OKYWEB 3

Contents

OKYWEB³

Small but powerful, **OkyWeb3** is a MP3 and 32-track MIDI file player with Karaoke TV functions that integrates a 32-channel Expander with polyphonic facilities of up to 124 notes.

OkyWeb3 is able to handle an immense archive of backing tracks, but is also extremely user-friendly. The efficient song search functions, according to Title, Artist and Genre, various display modes for the songs lyrics and chords, great audio quality and realism of the instruments make it a really valuable aid for live music entertainment.

The sounds are the first striking feature of **OkyWeb3**: classic GM sounds made even more realistic and useable in the backing tracks, R&B percussion, Disco Synth sounds, numerous really powerful Basses, Guitars, Brass, fantastic Latin-American Brass, original new Drums and countless other details able to satisfy even the most demanding users.

Two *extended* GM **Effects** and 4-band parametric **EQ** allow to process the overall sound of the backing tracks with astonishing results.

OkyWeb3's **Expander** functions allow to play in real time, even when the backing track is playing and put no less than **32 MIDI channels** at your disposal, i.e. the equivalent of 2 normal expanders.

A **microphone channel** with two **Effects** and 4-band parametric **EQ** plus a very intuitive mixing system allow you to connect a microphone directly to **OkyWeb3** and sing, combining your voice perfectly with the backing tracks without requiring any other equipment.

The numerous **interfaces** and **OkyWeb3**'s connectability make it a versatile unit suited to highly varied applications. **Audio, Video, MIDI** and **USB** outputs and inputs allow you to easily fit **OkyWeb3** into your professional musical equipment or use it in your lounge at home.

OkyWeb3 uses the new MIDI **MF5** format, which includes 32 tracks (twice the number of a normal MIDI player), proprietary sounds and extra tracks dedicated to vocal processing.
The MF5 backing tracks exploit all the features of the **OkyWeb3's** on-board expander: each backing track can have its own exclusive sounds, realized specifically to obtain the most suitable sound for every single song. The sounds are automatically uploaded, instantly, without any complications and with no manual work to be done by users.
MF5 backing tracks also contain **extra tracks**, dedicated to the processing of the microphone signal: equalization, reverb and echo can in fact be given specific dynamic settings for each backing track. It's therefore possible to have the right echo, at the right point, with the right settings and repetitions in sync with the speed of the backing music, independently of any changes in BPM.
The tracks dedicated to vocal processing can be enabled or disabled as required, always nevertheless allowing complete manual control of the entire audio section.
M-Live's range of MF5 backing tracks is updated monthly, with both new material and evergreens.

OkyWeb3 is however fully compatible with MIDI **MF3** format and **Standard MIDI Files** (which can be converted using the PC software supplied). **OkyWeb3** thus has access to an enormous universal repertoire.

OkyWeb3 plays **MP3** files as well. Not only, **M-Live** has extended this property further, developing the **MP3 Karaoke** format, a high quality audio backing track format that **integrates highlighted lyric syllables**.

OkyWeb3 uses as storage media very small powerful **Compact Flash** cards, able to hold thousands of backing tracks in a space just slightly larger than a postage stamp.

OkySoft Pro, the software provided with the unit, allows you to connect **OkyWeb3** to a Personal Computer, organize archives of backing tracks and Playlists, transfer songs from the Compact Flash card to **OkyWeb3**, store an unlimited number of files on the computer's Hard Disk, update the **OkyWeb3** operating system, edit sounds, effects and equalizers and prepare custom presets.
OkySoft Pro, moreover, enables a link to the **HitTrax MIDI Files** web site, providing an easy access to thousands of fully licensed backing tracks.

> **OkyWeb3** is the easiest, more effective solution for entertaining the public with your music: a small unit, a big sound…
> Just add your voice and… the show can begin !

The M-LIVE STAFF

about this Manual

Reading the Manual

The manual you're reading has been conceived to guide you step by step through all **OkyWeb3**'s functions, from the most elementary to the most complicated without ever taking it for granted that you're necessarily experts.

The chapters have been drawn up following a **logical progression** to facilitate first-time reading.

But the manual is above all structured for **"non linear" consultation**, i.e. being consulted through time or when looking for specific topics.

In fact, you'll be able to notice that the various chapters may contain short repetitions of concepts, images and information covered in a lengthier way in other chapters. The aim is to give you all the most important information on the various topics without compelling you to continually jump from one chapter to another.

Lastly, the black edging of the pages, differentiated by chapter, the numbering of the pages with the formula "Chapter.Page" (e.g. 3.8) and the graphics are conceived to help you quickly reach the required topics, estimate the amount of information available and remember the most important operational passages without necessarily having to re-read the text every time.

Other documentation

Check the contents of the documentation supplied: it may contain "last-minute information" not included in this manual.

Remember also that you can always check if there are updates, additions or other support material on the **HitTrax/OkyWeb3** support web site.

Warnings

Connecting to the electricity mains

The **OkyWeb3** has an external power supply adapter. Before connecting up, check that the mains voltage in the place of installation corresponds to voltage stated on the power supply adapter (max. tolerance ±10%).
Check the state of the connection lead at periodic intervals.

About the external supply adaptor

Depending on your country of residence, the unit is supplied with either Australian or European external supply adaptor.
USA wall plugs have different voltage rating and prongs. If the unit is used in USA, please replace the external supply adaptor with the following specifications from a good electronics store: 9V DC (+ centr.), 800mA, 7.2W

Switching on and off

When switching on or off, make certain that the audio amplification system is off: this avoids signal peaks, harmful for the loudspeaker enclosure components and for your hearing.

Initial connection and prevention of interference

In general, it's always a good rule of thumb to avoid installation too close to radio apparatus, TV, mobile phones, etc., as these are in fact normally sources of interference.
Also, make certain that the place of installation is not subject to disturbance of an industrial nature, strong RF interference or breakdowns in the mains supply. If necessary, protect the mains connection with special "mains filters" (normally found on sale).
For audio connections use quality cables, remembering to periodically check their condition and efficiency.

Connecting to particular models of television.

Even if only in rare cases, with some models of television, when switching on, the **OkyWeb3** video signal may not be immediately synchronized: the audio can be heard, but the image is disturbed.
In this case, just disconnect the **OkyWeb3** power supply unit for a few seconds, and then reconnect.
Once it appears again, the image remains steady for the entire period it's in use.

Compact Flash cards

OkyWeb3 uses rewritable Compact Flash memory cards to store thousands of backing tracks and other important data.
OkyWeb3 is compatible with **<CF> CompactFlash™** specifications and has been successfully tested with a vast number of Compact Flash cards manufactured by various companies. Nevertheless, **M-Live** declines all responsibility for any faulty operation or loss of data with Compact Flash cards other than those sold with the **M-Live** brand.
FORMATTING: In order to be used with **OkyWeb3**, Compact Flash cards <u>must firstly be appropriately formatted</u>. To carry out formatting procedure, connect **OkyWeb3** to the computer and use the appropriate function of the software supplied. Alternatively, use **OkyFlash** pre-formatted Compact Flash cards, tested and guaranteed by **M-Live**.

Protection and maintenance

When transporting your **OkyWeb3**, keep it safe from harm either in its original packaging or in an **OkyBag**, on sale at your dealers.
Do not expose the unit to direct sunlight, intense heat sources, particularly damp or dusty environments or rain for prolonged periods, as this may cause malfunctions, deterioration or even electric shocks.
It is always advisable to protect the unit from dust if it is not used for a long time. Dust deposits can be removed, however, with a dry cloth or brush: <u>never use alcohol, acetone or solvents</u>.
No further maintenance is required.

In the event of breakdown

All the unit's controls are external and easily accessible.
In the event of a breakdown, contact:

HitTrax MIDI Files
PO Box 6090
Vermont South 3133
Vic, Australia
Ph/Fax: +613 9887 8127
Email: info@okyweb.com.au

Rapid layout maps

SHIFT
Enables the various levels of key and function operation:
LED OFF SHIFT disabled
functions printed in positive (on the keys) are available:
Search by Title, Artist and Genre; BPM; KEY; EQ/EFX; PLAYLIST.
LED ON SHIFT enabled
functions printed in negative (below the keys) are available: Alphabetical search; SAVE.
Shift on + UP & DOWN keys enable to scroll through the song list one page at a time.
FLASHING LED T9 search enabled
using the alphabetic keypad (letters in negative) is similar to that of mobile phones.
To enable, press SHIFT (off) for a few seconds.

in EDIT
SHIFT on + UP & DOWN moving page by page
SHIFT on + Melody Mute SOLO of the selected track
SHIFT on in Transpose transpositions by an octave
SHIFT on in Instrument choice of the Family of instruments

TITLE
enables the search and display of the songs by Title.

ARTIST
enables the search and display of the songs by Artist.
- Press ENTER on the name of an Artist to view the songs available.

GENRE
enables the search and display of the songs by Genre.
- Press ENTER on the name of a Genre to view the songs available.

UP & DOWN
allows to run through the list displayed and select the required item (Song, Artist, control parameter, etc.).

MIC EFX
adjusts the volume of the microphone's effects.

MIC / MUSIC
adjusts the balance between the volume of the backing track and that of the microphone.

VOLUME
adjusts the general volume.

BPM
change playback speed of the songs.

KEY
change the key of the songs, adapting it to the performer's needs.

EXIT
to abandon the operation under way, or the page being edited.

OPTION
allows to access OkyWeb3 system settings: Audio, Video, MIDI, etc, .

PLAY
- starts playback of the selected song;
- re-starts playback of the song put on Pause.

STOP
stops playback of the song.
pressed once: PAUSE
(press Play to start playback again from the same point);
pressed twice: STOP;
pressed for a long time: switches OkyWeb3 off.

EQ / EFX
allow access to the editing of Effects and Equalizers.
- Press EQ/EFX repeatedly to select the required processor.
- Use the combination Shift (on) + SAVE to save the settings of the processor selected in the song.

LIST (Playlist)
enables the menu of the automatic playback lists.
- Press PLAY to play back the selected list.
- Press EDIT to program the selected list.

ENTER / SAVE
LED off: (ENTER) allows access to the selected page (Option, Artist, Genre).
LED on: song modified with EDIT.
Shift (on) + SAVE saves changes to the song

EDIT
allows access to song editing.
- Press EDIT repeatedly to select the required parameter.
- Use the UP & DOWN keys to select the required track.
- Use the - & + keys to change the value.
- Use the combination Shift (on) + SAVE to save changes to the song.

REW & FFWD - & +
in PLAY the song can be scrolled fast backwards (REW) or forwards (FFWD);

in Edit, EQ/EFX, Options
modify the value of the selected parameter (- & +)

MELODY MUTE
disables the songs' melody.
pressed for the 1st time: Red LED Mute (the melody isn't played);
pressed for the 2nd time: Orange LED semi-Mute (the melody is played at a low volume);
pressed for the 3rd time: LED off re-starts the melody (the melody is played);

in EDIT
Melody Mute MUTE of the selected track.
Shift on + Melody Mute SOLO of the selected track.
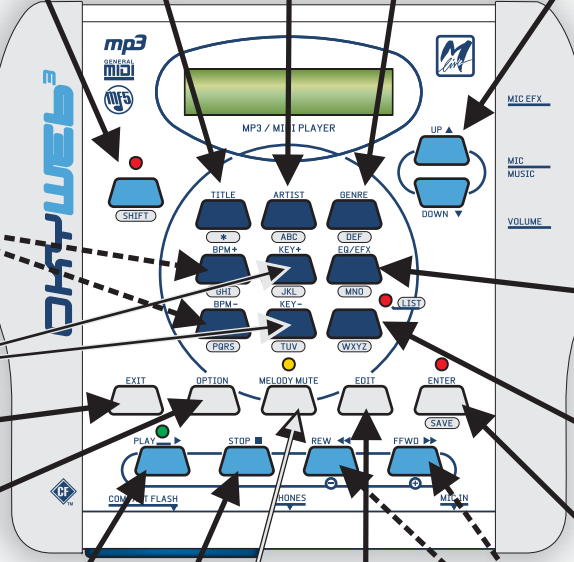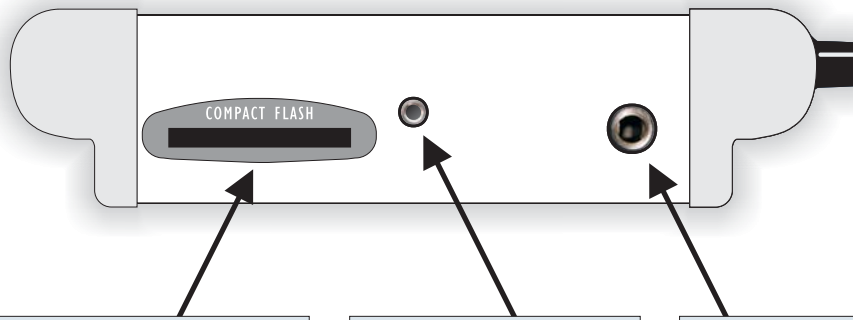
COMPACT FLASH
Slot for rewritable Compact Flash memory cards, able to hold a very large number of backing tracks ready for use.
The Compact Flash cards must be appropriately formatted.
To carry out formatting procedure, connect OkyWeb3 to your computer and use the appropriate function of the software provided.
ATTENTION: don't remove Compact Flash cards during formatting, backing track transfer, index updating, etc.
Alternatively, you can use OkyFlash (available in various "sizes"), already formatted, tested and guaranteed by M-Live.
OkyWeb3 is compatible with <CF> CompactFlash™ specifications and has been successfully tested with a vast number of Compact Flash cards manufactured by various companies. Nevertheless, M-Live declines all responsibility for any faulty operation or loss of data with Compact Flash cards other than those sold with the M-Live brand.

PHONES
Stereo headphone output.
Allows to listen to the same signal as is fed out on the L-R audio outputs.
This is useful when it's not possible to use external amplification, or when (with PA systems) it's necessary to monitor the sound without "delays".

MICROPHONE INPUT
Inputs for dynamic microphones.
- Use the MIC/MUSIC pot to adjust the balance between the microphone's volume and that of the backing track.
- Use the MIC EFX pot to adjust the volume of the microphone's effects.
- To adjust the Reverb sends (i.e. the amount of microphone signal to send to the Reverb) repeatedly press the EQ/EFX key until the MIC Reverb menu is displayed, then select the SEND parameter and adjust its level.
- Carry out the same procedure to adjust Echo send in the MIC Echo menu.

AUDIO OUT L-R
Stereo audio output.
Allows to send the signal (backing tracks + microphone) to any audio amplification system: audio mixer, Hi-Fi system, amplified loudspeaker enclosures, home theater or surround system, recorder, etc.
- Use the VOLUME pot to adjust the volume.

AV OUT
Audio / Video output.
Allows to connect a TV (or a unit compatible with the same type of signal) to display the lyrics of the backing tracks and OkyWeb3 control system.
The lyrics of the backing tracks are shown with "in time" syllable highlighting, i.e. in sync with the song's melody.
- Use the Option key, select Video Options and press Enter for access to Video settings and enable the required options.
- Using the AV/SCART cable supplied, you can send the audio signal to your TV too.

MIDI OUT
MIDI output.
Allows to send MIDI events produced by OkyWeb3 to other MIDI units.
For example, if you don't have a TV screen, you can connect this output to an M-Live WORD BOX to display the backing tracks' lyrics and chords.

FOOTSWITCH
Footswitch socket.
Control can be programmed (Play/Pause, Efx On/Off, Mic On/Off, Next Song, etc.) and allows to enable the required functions even if your hands are full.
- Use the Option key, select General Options and press Enter for access to the footswitch settings.
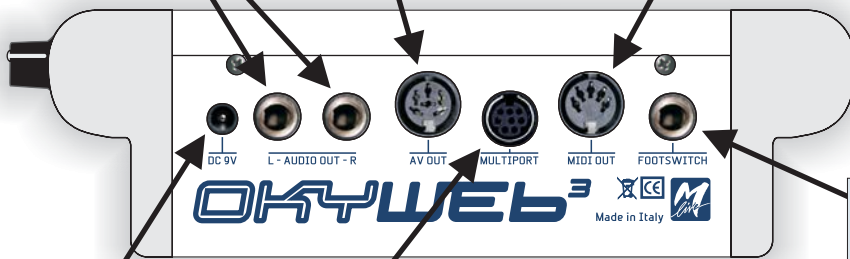
DC 9V
Power supply socket.
Connect the power supply/adaptor supplied here.
Attention: only use the unit supplied along with the equipment, or a replacement unit with identical technical specifications. Different characteristics can cause damage to your OkyWeb3, or jeopardize its correct operation.

MULTIPORT
Multi-function port.
Using the cables provided, allows this port to be used in various ways:
- **MIDI IN + MIDI THRU port**: using the **MULTIPORT/MIDI cable** OkyWeb3 can also be used as an expander. In fact, connecting a keyboard or external sequencer, it's possible to play OkyWeb3's onboard instruments.
    - Use the Option key, select MIDI Options and press Enter for access to the MIDI IN port settings. A useful option allows to send the MIDI events to Ch 1÷16 or Ch 17÷32.
- **USB Port**: using the **MULTIPORT/USB cable** you can connect OkyWeb3 to your PC via USB.
    - Using the software provided, you can transfer music files from your PC (Internet or Hard Disk) to the OkyWeb3 Compact Flash card or vice versa, update the OkyWeb3 operating system, play the backing tracks stored on your PC, using OkyWeb3 directly as a player (rather than the player and the PC's audio card), etc.

OkyWeb3 with optional OkyTV available from www.okyweb.com.au

Enjoy enhanced view of scrolling lyrics, play lists and editing.

1 - Getting Started

This is how to get started straight away using the main **OkyWeb3** functions.

Switching on and off

OkyWeb3 is normally switched on by plugging the adapter plug into the DC 9V socket.
It can, however, be switched on and off with the keys on the upper panel.

☞   STOP ■   **for a long time = SWITCHING OFF**   Press and hold down the STOP key for two seconds.

Press ANY key for switching it on.

NOTE: You are advised to unplug the power supply plug only when you have to move the unit.
Use the STOP key procedure for switching it off and on. Switching off with the STOP key puts the unit into stand-by.
You are advised to unplug the external adapter from the mains if you are not planning to use the unit for a long time.

Connections

☞ **COMPACT FLASH**: before carrying out any connections, insert the Compact Flash card supplied in the appropriate slot.
The Compact Flash card is indispensable, because it contains the backing tracks and other important data indispensable for using OkyWeb3.
N.B.: if necessary, you can also use an "empty" Compact Flash card, proving its is appropriately formatted (e.g. a card formatted with the software for PC supplied, or an M-Live OkyFlash).
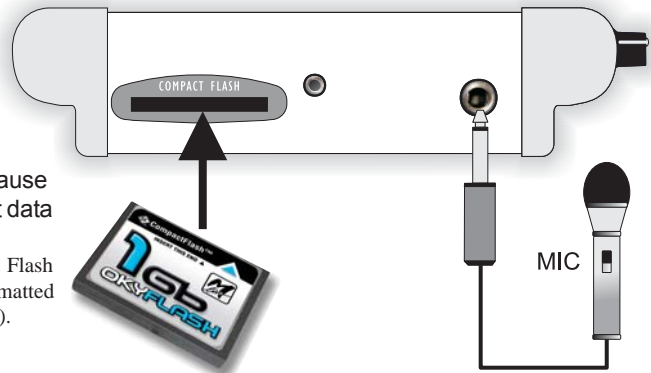
☞ **MICROPHONE**: connect a microphone to the MIC IN input.

MIC

☞ **AUDIO/VIDEO OUTPUT**: connect the **OkyWeb3** AV output to the TV SCART socket, using the supplied lead.
OkyWeb3 allows good performances also connected just to a normal television set. You can use this simple connection for your first attempts.

DC 9V

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY
AV

AV / SCART CABLE
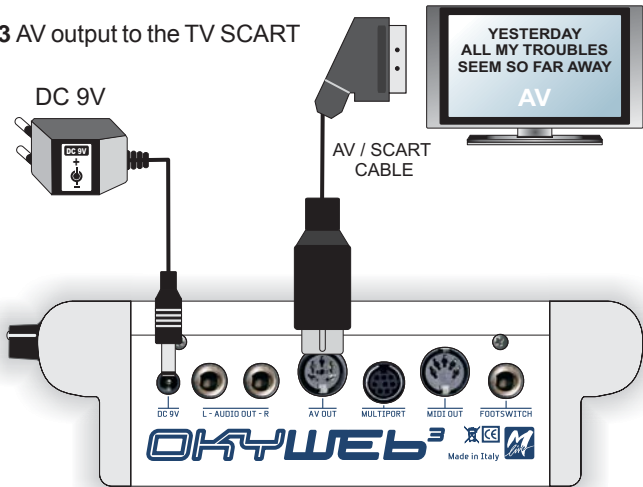
☞ **ADAPTER UNIT**: connect the external power supply adapter to the DC 9V socket and to the mains.

☞ **TUNING A TV SET:** set the television at AV.

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

OKYWEB³ Made in Italy

At this point, after the introductory page, the first **OkyWeb3** page will appear on the TV screen.
The window shows the list of Songs on the Compact Flash card.

The upper panel display shows the first song in the list.

```
DISPLAY

A FOGGY DAY      ↓
```

```
         OkyWeb3
→ A FOGGY DAY
  AIN'T SHE SWEET
  ALWAYS ON MY MIND
  BLANKET ON THE GROUND
  DANCE THE NIGHT AWAY
  ESCAPE
  FEVER (MP3)
  GREENSLEEVES

Select TITLE
```
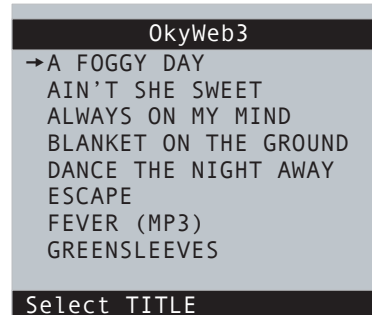
Playing Songs

☞ **SELECTING A SONG**: use the **UP** and **DOWN** keys to scroll the list of songs.

```
            UP ▲
```

```
┌─────────────────────────────┐
│          OkyWeb3            │
│  THE CONTINENTAL           │
│  THE HOKEY COKEY           │
│  WATERLOO                  │
│  WE WILL ROCK YOU          │
│  WHEN THE SAINTS           │
│  WHEN YOUR SMILING         │
│ →YESTERDAY                 │
│  YOUR SONG                 │
│  Select TITLE              │
└─────────────────────────────┘
```

```
            DOWN ▼
```
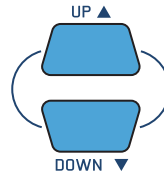
The arrow → on the left points to the currently selected song.

```
┌─────────────────────────────┐
│  DISPLAY                   │
│                            │
│  YESTERDAY            ↕    │
│                            │
└─────────────────────────────┘
```

The currently selected song appears on the **OkyWeb3** display.
The arrow on the right indicates the possible search directions.

☞ **PLAY**: press the **PLAY** button. **OkyWeb3** will start playing the selected song.
☞ **STOP/PAUSE**: press **STOP** and the player will pause.
Press **PLAY** to restart the song from where it was stopped.
Press **STOP** again to go back to the beginning of the song where you can start it again or scroll the list to select a new song.

☞ PLAY ▶ = **PLAY**

☞ STOP ■ = **PAUSE**   PLAY ▶ = **CONTINUE** from the PAUSE point

☞ STOP ■ STOP ■ = **STOP**

The Video Options offer some different TV screen layouts (see Ch 'Options').
If the "Auto Split" Option is enabled, you can look for other songs even while a backing track is being played, independently from the screen layout set. In fact, using the **UP and DOWN** keys, the screen splits temporarily in two.

```
┌─────────────────────────────┐
│          OkyWeb3            │
│                            │
│  YESTERDAY                 │
│  ALL MY TROUBLES           │
│                            │
│ F        Em        A       │
│  WHEN THE SAINTS           │
│  WHEN YOUR SMILING         │
│ →YESTERDAY                 │
│  YOUR SONG                 │
│  Select TITLE              │
└─────────────────────────────┘
```

The top half shows the song details: Title, Performer, Lyrics and Chords.

The bottom half keeps displaying the Song List, which you can scroll with the **UP** and **DOWN** keys to select a new song while the current one is playing.

```
┌─────────────────────────────┐
│  DISPLAY                   │
│                            │
│  ♩  98  4/4   3/1          │
│                            │
└─────────────────────────────┘
```

Select a new song with the **UP** and **DOWN** keys.

Press **PLAY**   PLAY ▶ ☞
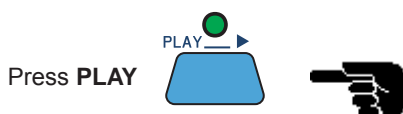
The new song will start playing straight away, replacing the previous one.
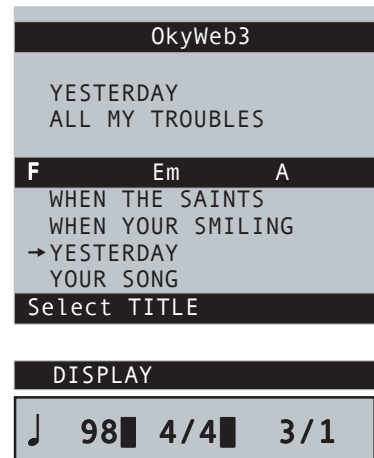
Audio controls

The three potentiometers on the right side of the **OkyWeb3** have real-time control over:

MIC EFX

MIC
MUSIC
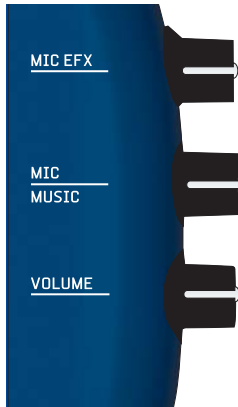
VOLUME

MIC EFX: amount of Echo and Reverb effect applied to the microphone.

MIC/MUSIC: balance between the microphone and the music* volumes.

> * N.B.: a further balance between the music sources can be set via the **MIDI Master** and **MP3 Master** controls of the Music Options (see Ch. 'Options' for more information).

VOLUME: general output volume.

Tempo / Key / Melody Mute

N.B.: these controls do NOT apply to MP3 files.

These keys allow to control the following functions:

BPM+

BPM−

☞   = **TEMPO**: change the playing speed.

KEY+

KEY−

☞   = **KEY**: change the key allowing to find quickly the most suited to your voice.

MELODY MUTE

☞   = **MELODY MUTE**: to lower or mute the melody track.

The MELODY MUTE function has three modes, which can be selected by repeatedly pressing the key. The MELODY MUTE LED shows the state of the function and hence the volume of the melody track:

MELODY MUTE   **RED LED**   =   **MELODY MUTE**

MELODY MUTE   **ORANGE LED**   =   **MINIMUM MELODY VOLUME**

MELODY MUTE   **LED OFF**   =   **NORMAL MELODY VOLUME**

Searching Songs

Search by Artist or Genre

☞   **ARTIST**   = SEARCH BY ARTIST

☞   **GENRE**   = SEARCH BY GENRE
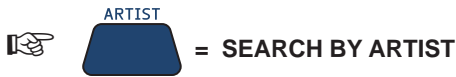
☞ **Press the ARTIST** or **GENRE** keys to display the list of performers/composer or categories stored in the memory.
Use the **UP** and **DOWN** keys to select the desired Artist or Genre.
Press **ENTER** to access the complete list of songs for the selected Artist or Genre.

Alphabetical Search

☞   **SHIFT**   = ALPHABETICAL SEARCH
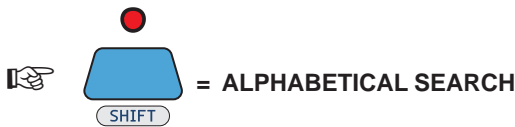
☞ **Press the SHIFT key:** the red LED turns on.

The nine central keys on the upper panel are transformed into a
letter keypad, similar to a mobile phone keypad.
<u>NOTE</u>: press the key repeatedly to show in sequence all the letters on a key, just like on
a mobile phone. To input two letters on the same key one after the other, wait a few
seconds between the first and second letter.

	TITLE	ARTIST	GENRE
	* BPM+	ABC KEY+	DEF EQ/EFX
	GHI BPM−	JKL KEY−	MNO
	PQRS	TUV	WXYZ

The   *****   key enters the following characters: **<space> * + - . :**
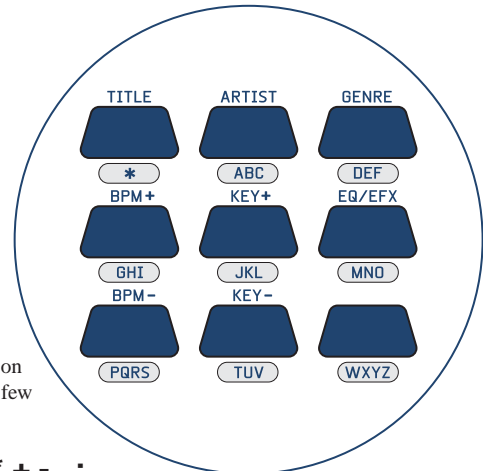
Type in the first letters of the song title you're looking for.
OkyWeb3 will display stored songs whose titles begin with the letter selected.
Add new letters to refine the search and proceed in this way until you find the desired song.

T9 search
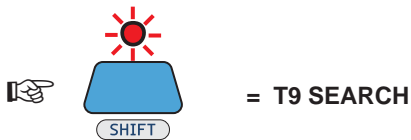
☞   **SHIFT**   = T9 SEARCH

☞ **Keep the SHIFT key pressed down for a few seconds:**
the red LED will start flashing.
N.B.: **In order to access the T9 search function the SHIFT LED must be off.** If the SHIFT LED is lit, switch it
off by pressing the SHIFT key.

Type in the first letters of the song title by pressing the keys corresponding
to each letter on the keypad.
EXAMPLE: to type the word "SOM" press the following keys once each in
order:

PQRS   **MNO**   **MNO**

PQR**S**   MN**O**   **M**NO

OkyWeb3 will make an intelligent search for the titles containing <u>all the
combinations</u> of the selected letters.
The T9 search is the easiest and fastest search method on the **OkyWeb3**.
Type in at least three or four letters and the song you're looking for will be
found almost every time.

```
           OkyWeb3
 →ROMANTIC LOVE
  SMOKE GET IN YOUR EYES
  SNOW ON THE SAHARA
  SOMEDAY
  SOMEWHERE
  SONG FOR GUY



 Select TITLE

  DISPLAY

 ROMANTIC LOVE    ↓
```

2 - Connections and Controls

OkyWeb3 can be connected to a wide range of external units: TV, audio system, MIDI expander, videocamera, Computer, etc.
The best operating conditions are achieved by firstly connecting the unit to a television, which can thus be used as a main display, enabling to easily exploit all OkyWeb3's interactive potential: song search, song lyrics and chord display, effect choice and settings, settings of audio and video options, etc.

Anyway, it is possible to use **OkyWeb3** even alone, i.e. without a television set.
In fact, the display on **OkyWeb3**'s top panel allows to view the function or song selected.
N.B.: the display doesn't show the lyrics.
In this case, the operations are obviously less immediate and slower.

The **OkyWeb3** display normally shows exactly the same function or song as is selected on the TV.
During song playback however, the display shows the following information:

	DISPLAY					DISPLAY	
MIDI FILES	♩ 72█ 4/4█ 2/1					𝄞 0█ 4/4█ 2/1	
	(1)	(2)	(3)			(1) (2) (3)	

(1) alternatively: ♩ **BPM** (Beat Per Minute, also called *Tempo*) and 𝄞 **Transpose** (in semitones)
(2) Time (also called *Signature* or *Meter* or *Metric Division*)
(3) Bar/Beat counter

	DISPLAY
MP3 FILES	PLAYING MP3...

When MP3 files are being played, instead of the typical MIDI information, "PLAYING MP3..." appears on the display.

Front Panel

MIC
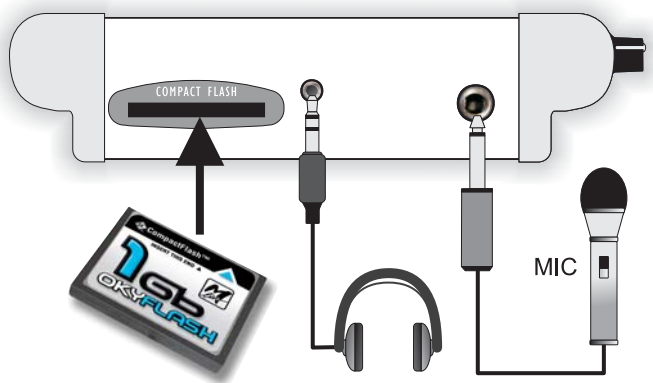
MIC IN   Microphone connection socket.

PHONES   Headphone connection socket.

COMPACT FLASH   Slot for **OkyFlash** card (i.e. **M-Live OkyFlash**).
                    Compact Flash cards are rewritable electronic media able to store thousands of backing tracks and other important data. **OkyWeb3** is compatible with **<CF> CompactFlash™** specifications and has been successfully tested with a vast number of Compact Flash cards manufactured by various companies. Nevertheless, **M-Live** declines all responsibility for any faulty operation or loss of data with Compact Flash cards other than those sold with the **M-Live** brand.
                    <u>FORMATTING:</u> In order to be used with OkyWeb3, Compact Flash cards <u>must firstly be appropriately formatted</u>. To carry out formatting procedure, connect OkyWeb3 to the computer and use the appropriate function of the software supplied. Alternatively, use **OkyFlash** pre-formatted Compact Flash cards, tested and guaranteed by **M-Live**.

Rear panel
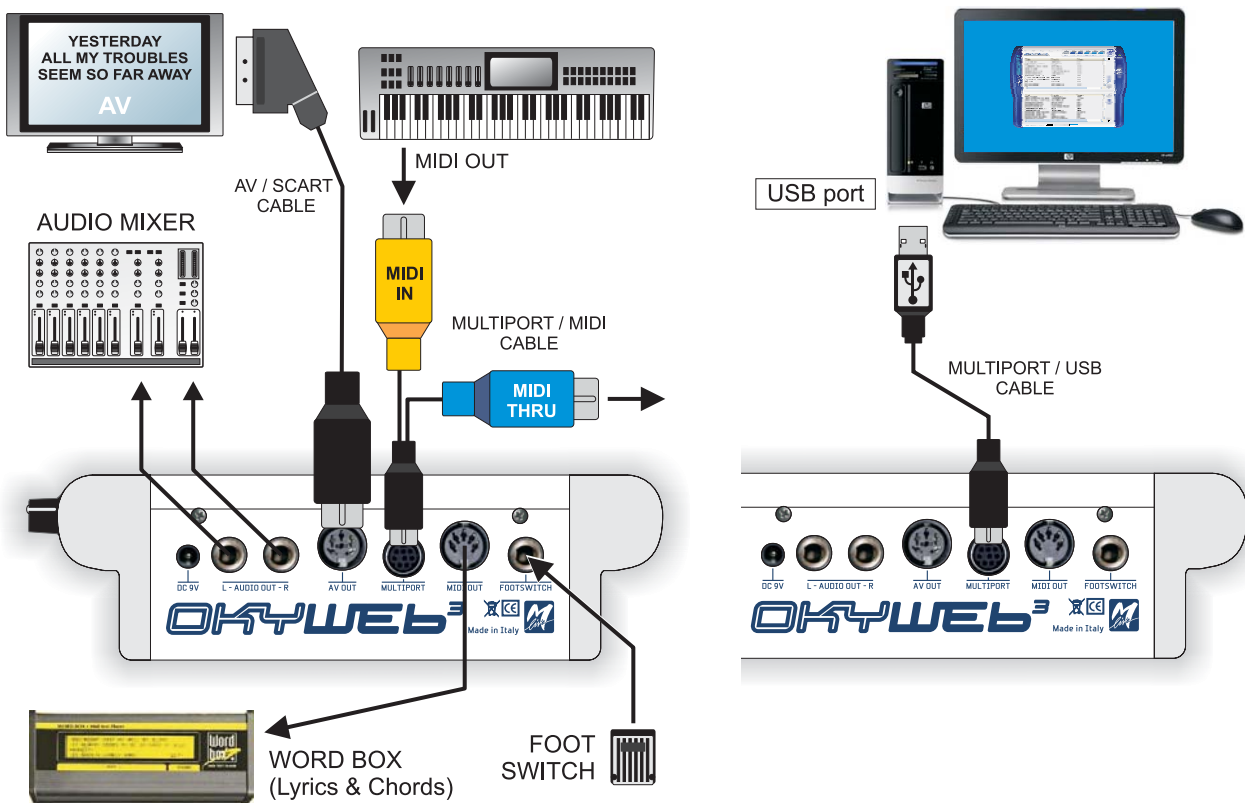
AUDIO OUT	Stereo line output (0dB). To obtain the best reproduction of MIDI backing tracks, connect the **OkyWeb3** audio output to an amplification system, using the appropriate inputs and (if necessary) adjusting their input sensitivity.
MIDI OUT	Using the MIDI OUT output, the MIDI files can be played through an external expander. Also, the MIDI output can be connected to a **M-Live WORD BOX**, allowing you to display the MIDI file lyrics even without a television monitor.
AV OUT	Audio / Video output. Allows to connect **OkyWeb3 to a** television with the AV/SCART cable supplied.
FOOTSWITCH	Footswitch socket. Control can be programmed (Play/Pause, Efx On/Off, Mic On/Off, Next Song, etc.) and allows you to enable the required functions even if your hands are full.
MULTIPORT	Multifunction port. Thanks to the *custom* cables supplied, can be used as a "MIDI IN + MIDI THRU port" or a "USB port". - **MIDI IN + MIDI THRU port:** using the MULTIPORT/MIDI cable, the Multiport allows **OkyWeb3** to also be used as an expander. In fact, connecting a keyboard or external sequencer, it's possible to play OkyWeb3's onboard instruments. A useful option also allows to send the MIDI events to Ch 1÷16 or Ch 17÷32. - **USB Port**: using the MULTIPORT/USB cable, the Multiport allows to connect OkyWeb3 to a PC via USB. Exploiting the advantages of this fast communications line, it's possible to transfer music files from your PC (Internet or Hard Disk) to the OkyWeb3 Compact Flash card or vice versa, update the OkyWeb3 operating system, play the backing tracks stored on your PC, using OkyWeb3 directly as a player (rather than the player and the PC's audio card), etc.

Controls

The top panel offers the keys for controlling all the **OkyWeb3** functions: song playback, menu browsing, song search, option setting, effects choice and settings, editing.
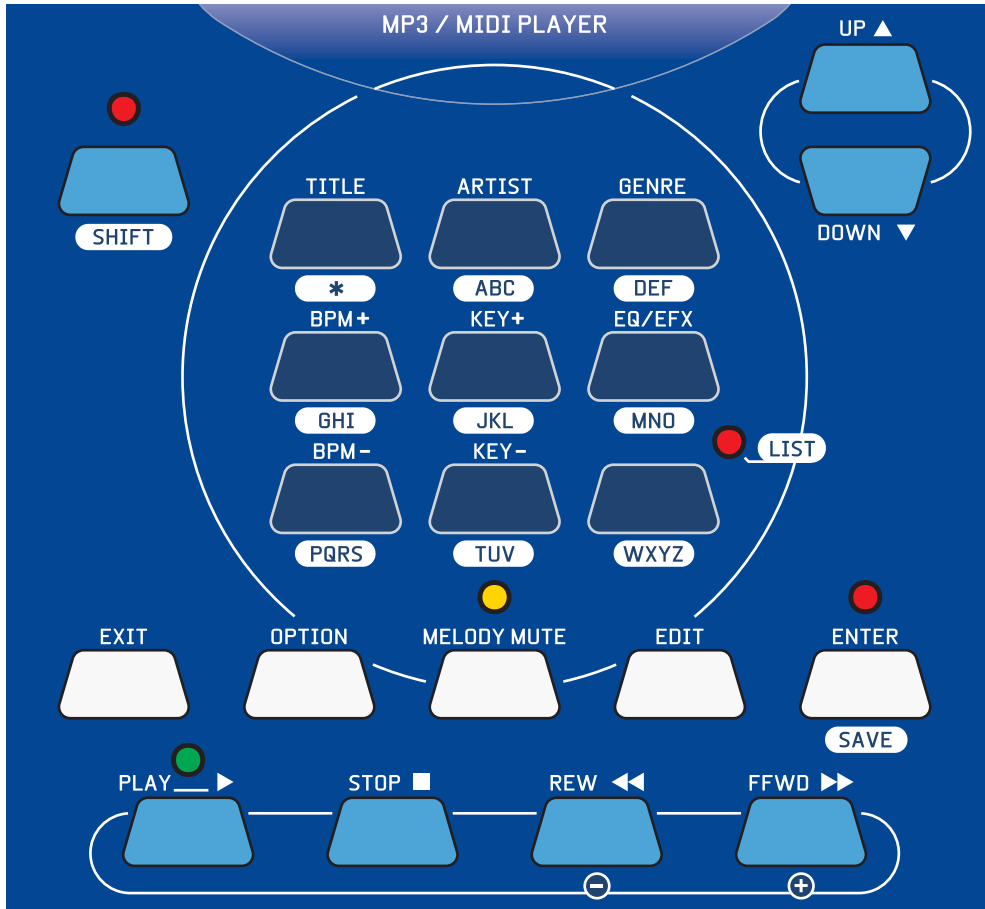
Play controls
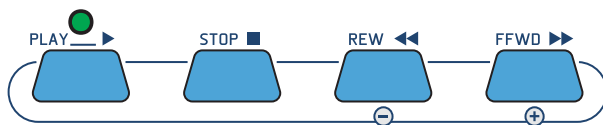
Song control keys.

PLAY	Play key.
STOP	PAUSE/STOP. Press once to pause during a song. Press twice to go back to the beginning of a song. The STOP key is also used for switching off the **OkyWeb3**: press and hold down for a few seconds to turn the unit off.
REW	Fast rewind. Enabled only during play.
FFWD	Fast forward. Enabled only during play.
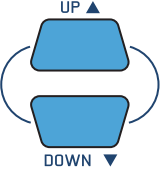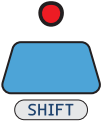
Function keys

OPTION	**OPTION**	Key for access to optional functions.
MELODY MUTE	**MELODY MUTE**	Key for excluding or lowering the volume of the melody track.
EDIT	**EDIT**	Key for access to song track editing functions.
EQ/EFX	**EQ/EFX**	Key for access to the page for selecting and controlling EQ and Effects.
LIST	**LIST**	Key for access to Playlist management pages.

Browse Keys

These keys are used for browsing the **OkyWeb3** menus.

UP ▲ / DOWN ▼	**UP/DOWN**	Scroll the lists, parameters and settings.
SHIFT	**SHIFT**	Speeds up the scrolling. Press the SHIFT key and the LED lights up. The Up and DOWN keys will now scroll a page at a time. Press SHIFT again to go back to normal scrolling. The LED will switch off.
ENTER / SAVE	**ENTER**	Key for selecting parameters and confirming changes.
EXIT	**EXIT**	For exiting from the parameters and functions and controls pages.

Real Time Changes

N.B.: these controls do NOT apply to MP3 files.

BPM+ / BPM-	**BPM+/BPM-**	For changing the playing tempo (Beat Per Minute) of a song.
KEY+ / KEY-	**KEY+/KEY-**	For changing the key of a song.

2

Song search

The song search function keys are in the central section of the **OkyWeb3** panel.

TITLE   ARTIST   GENRE   These three keys enable searches by Title, Performer and Category respectively. With each request the archive of stored songs will be shown on the monitor, sorted according to the requested criterion.
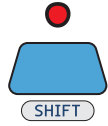
ALPHABETICAL SEARCH   Press the **SHIFT** key to enable the alphanumeric keypad. To search for a song in the archive, simply type in the first letters of the title.
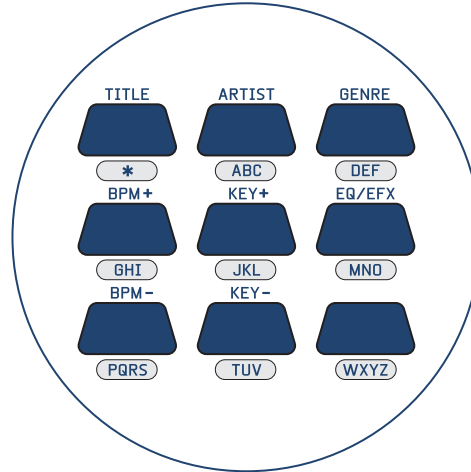
T9 SEARCH   Holding the **SHIFT** key down for a few seconds (with the LED off) the LED starts to flash and a T9 Search (a very rapid intuitive search method) is enabled.

NOTE: For more detailed information on search methods see Ch. 'Searching Songs'.

Save
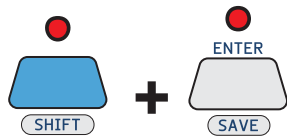
The combination of **SHIFT** and **ENTER** keys enables the **SAVE** function.

The following can be saved on a Compact Flash card:

- Playlists organised in the OkyWeb3

- Songs edited on the OkyWeb3
      The following song parameters can be edited:
            - **Tempo**
            - **Key**
            - **Track Parameters**
            (Status, Program Change, Volume, Pan, Reverb, Chorus, Velocity, Transpose).

- Effects edited on the OkyWeb3
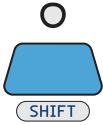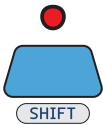
Shift key

The various **OkyWeb3** keys can carry out several functions, indicated with printing in different colours and enabled via the SHIFT key. The status of the SHIFT LED shows the modes:

LED OFF   The SHIFT function is disabled and the functions shown in **positive** (printed above the key) are now available: Search by Title, Artist and Genre; BPM + / -; KEY + / -; EQ/EFX; PLAYLIST.

LED ON   The SHIFT function is enabled and the functions shown in **negative** (printed below the key) are now available: Alphabetical search; SAVE function.
Also, in this status the UP and DOWN keys change their scroll function to scrolling the song list a page at a time.
This mode is enabled by **pressing and releasing** the SHIFT key.

FLASHING LED   T9 search is enabled, which allows to use the alphabetical keypad (characters **in negative**) similar to that of a mobile phone.
This mode is enabled starting from <u>LED off status</u> and **keeping the SHIFT key pressed** for a few seconds.

⬤ SHIFT	**SHIFT LED OFF**	Search by Title, Artist and Genre enabled
		BPM + / -; KEY + / -; EQ/EFX functions enabled
		PLAYLIST function enabled
🔴 SHIFT	**SHIFT LED ON**	Alphabetical Search enabled
		SAVE function enabled
		Fast UP et DOWN scrolling enabled
🔆 SHIFT	**SHIFT LED FLASHING**	T9 Search enabled

3 - Playing Songs

When you switch the **OkyWeb3** on the video display goes straight to the list of songs stored on the Compact Flash card.

Scroll the list with the **UP** and **DOWN** keys to select the song you want.

UP ▲

DOWN ▼

```
        OkyWeb3
→A FOGGY DAY
 AIN'T SHE SWEET
 ALWAYS ON MY MIND
 BLANKET ON THE GROUND
 DANCE THE NIGHT AWAY
 ESCAPE
 FEVER (MP3)
 GREENSLEEVES
Select TITLE
```
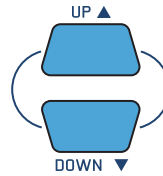
OkyWeb3 has a number of sophisticated search methods for finding songs quickly. (See Ch. 'Searching Songs' for more information).

The panel display shows the first song in the list.

```
   DISPLAY
A FOGGY DAY        ↓
```

Player Controls

PLAY ▶   STOP ■   REW ◄◄   FFWD ►►

⊖   ⊕
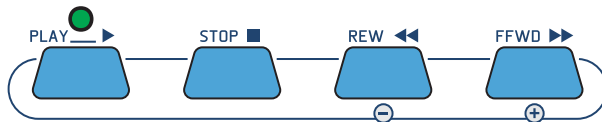
PLAY   Plays the selected song.
                When the Play key is pressed:
                - The monitor displays the lyrics and chords of the song.
                - The LED above the PLAY key flashes to mark the tempo of the song.
                - The display shows:
                  BPM and Transpose (alternately), Metric Division and Beat Counter (if playing a MIDI file)
                  or
                  PLAYING MP3... (if playing a MP3 file)

STOP   STOP/PAUSE button.
                Press once to pause during a song. PLAY restarts the song from where it was stopped.
                Press STOP twice to stop the song. The video display goes back to the song list.

REW/FFWD   REWIND and FAST FORWARD buttons.
                Press these buttons to go forwards or backwards quickly in a song.
                The video display scrolls through the lyrics and the corresponding number of beats.
                <u>The REW and FFWD are enabled only during PLAY</u>.

playing a MIDI file   playing a MP3 file

```
      DISPLAY
♩  98▮  4/4▮  11/1
```
   (1)   (2)   (3)

```
      DISPLAY
𝄞  0▮  4/4▮  11/1
```

```
      DISPLAY
PLAYING MP3...
```

```
Yesterday-Beatles
 I'M NOT HALF THE MAN
 I USED TO BE
 THERE'S A

Dm       Dm/C      Bbmaj7
 WHEN THE SAINTS
 WHEN YOUR SMILING
→YESTERDAY
 YOUR SONG
BPM 98 KEY 0 BAR 11
```

(1) ♩ BPM (Beat Per Minute or *Tempo*)
(1) 𝄞 Transpose (in semitones)
(2) Time (*Metric Division*)
(3) Bar/Beat counter
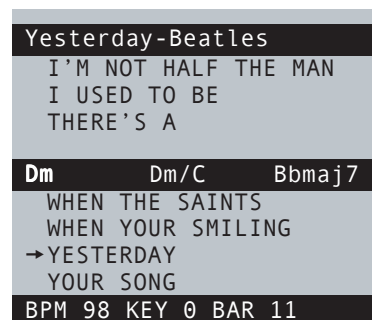
Changing Tempo

N.B.: it does NOT apply to MP3 files.

☞ **Press the BPM+ or BPM- keys**

BPM+

BPM-

```
Yesterday-Beatles
 I'M NOT HALF THE MAN
 I USED TO BE
 THERE'S A

Dm        Dm/C      Bbmaj7
 WHEN THE SAINTS
 WHEN YOUR SMILING
→YESTERDAY
 YOUR SONG
BPM 85 KEY 0 BAR 11
```

The song will change metronome setting.
The tempo settings range from 30 to 300 BPM.
The new BPM (Beats Per Minute) setting is displayed on the
bottom line of the video screen.

To go back to the original BPM
press and hold down either of the keys for a few seconds.

```
DISPLAY
♩  85  4/4  2/1
```
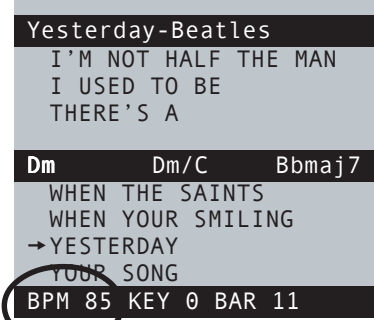
Changing Key *(or Transposing)*

N.B.: it does NOT apply to MP3 files.

☞ **Press the KEY+ or KEY- keys**

KEY+

KEY-

```
Yesterday-Beatles
 I'M NOT HALF THE MAN
 I USED TO BE
 THERE'S A

Cm        Cm/Bb     Abmaj7
 WHEN THE SAINTS
 WHEN YOUR SMILING
→YESTERDAY
 YOUR SONG
BPM 98 KEY -2 BAR 11
```

The song will change key.
The *transposition* is made by semitones (-12 / +12) and displayed
in on the bottom line of the video screen.

To go back to the original key
Press and hold down either of the keys for a few seconds.

```
DISPLAY
𝄞  -2  4/4  2/1
```
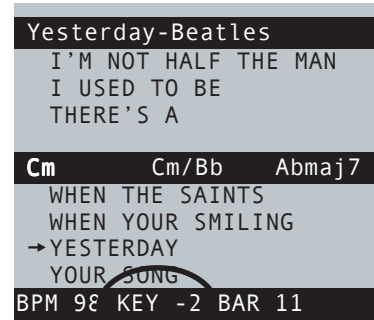
Saving Changes

The tempo and key changes are temporary and are not saved in the **OkyFlash** memory, yet. If you exit the
changed song, the tempo and key parameters will go back to their original values.
Each time you make a change to a song (BPM, Transpose, Melody Mute or Edit) the Enter LED lights up to
signal that the song has been changed and stays lit until either the change is saved or another song is selected.

To make the tempo and key changes permanent and save them with the song:

ENTER

☞ **Press the SHIFT key** (the red LED lights up)   **+**   **Press the SAVE key**

SHIFT   SAVE
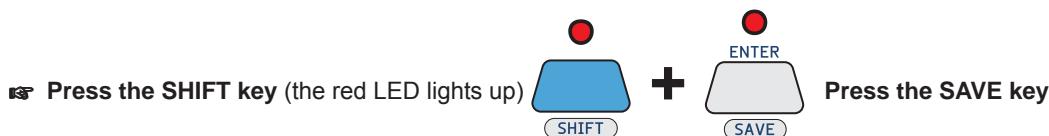
Muting the melody track

One of the song's tracks (normally track 4) contains the song's melody.
It may be useful to listen to the melody at first, or to study it if you don't know it very well. But when you want to sing or play the song this track has to be either cut out or played at lower volume.

☞ **Press the MELODY MUTE key**

The LED turns **RED:**   the melody track will be completely <u>muted</u>.

☞ **Press the MELODY MUTE key again**

The LED turns **ORANGE:**   the melody track will be played at <u>low volume</u>.

☞ **Press the MELODY MUTE key again**

The LED goes **OUT:**   the melody track will be played at <u>full volume</u>.

<u>NOTE</u>: in some MIDI files the melody may be on a track other than track 4. The **OkyWeb3** allows you to change the track number for the melody mute. The MELODY TRACK function is in the OPTIONS / MUSIC OPTIONS menu. (See Ch. 'Options' for more information).

Audio Controls

The **OkyWeb3** has three controls for making easy, real-time adjustments to the main audio parameters, i.e. the ones essential for performing the song.

The three potentiometers on the right side of the unit control the following parameters:

☞ **MIC EFX**: amount of Echo and Reverb effect applied to the microphone.
The effects and relative parameters can be adjusted in the EQ/EFX environment.
(See Ch. 'EQ/EFX' for more information).

☞ **MIC/MUSIC**: balance between the microphone and the music* volumes.
* N.B.: a further balance between the music sources can be set via the **MIDI Master** and **MP3 Master** controls of the Music Options (see Ch. 'Options' for more information).

☞ **VOLUME**: general output volume.
N.B.: OkyWeb3 output level is 0dB. If necessary, adjust the sensitivity of the input of the unit to which you're connecting it (mixer, amplification system, etc.).

Displaying Lyrics & Chords

As the song plays, the **OkyWeb3** scrolls the song **lyrics** and **chords** on the video screen (assuming, of course, the file contains the lyrics and the chords).

N.B.: OkyWeb3 is able to display chords and lyrics with coloured syllable highlighting, indicating the running through of the lyrics with a contrasting colour. Obviously, to be displayed, lyrics and chords must be appropriately stored in the file. It's advisable to use M-Live backing tracks, high quality products with all the features that ensure excellent performances.

Various display modes are available.
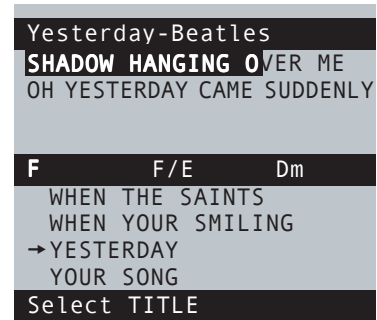
Txt+Search mode

TXT+Search mode divides the screen into two main parts and allows to display the song's lyrics in the top window, the chords in the centre section and at the same time run a search for other songs in the bottom window.

The phrases **already performed** or **about to be performed** are written in UPPER CASE letters. The phrases **to be performed soon, but not immediately** (*anticipate*d phrase), are written in lower case.

N.B.: The *anticipate*d phrases can be positioned before or after the upper case test, according to the characteristics of the lyrics.

Text Only mode

TEXT ONLY mode uses the full screen to display lyrics and chords.
The phrases **already performed** or **about to be performed** are written in UPPER CASE letters. The phrases **to be performed soon, but not immediately** (*anticipate*d phrase), are written in lower case.

N.B.: The *anticipate*d phrases can be positioned before or after the upper case test, according to the characteristics of the lyrics.

If the "Auto Split" Option is enabled, you can look for other songs even while a backing track is being played. In fact, using the **UP and DOWN** keys, the screen splits temporarily in two, as in TXT+SEARCH mode style.

Rolling mode

ROLLING mode uses the entire screen to display only the lyrics of the song being played.
The lyrics scroll continuously, as if on a reel.

If the "Auto Split" Option is enabled, you can look for other songs even while a backing track is being played. In fact, using the **UP and DOWN** keys, the screen splits temporarily in two, as in TXT+SEARCH mode style.

N.B.: in this mode, mainly created for Karaoke functions, the chords are not displayed.
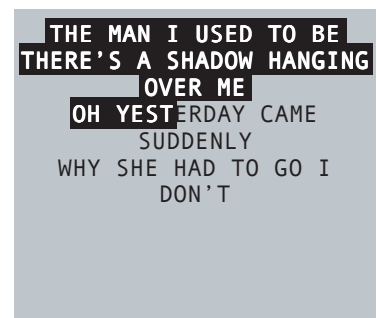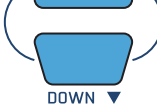
Choosing Lyrics display mode
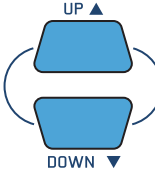
You can choose the mode with which lyrics are displayed via OPTIONS/VIDEO OPTIONS/Text Mode.
If you choose TEXT ONLY or ROLLING, the text will be displayed normally in the mode chosen, only changing to TEXT+SEARCH mode temporarily during search work; if you choose TEXT+SEARCH, the display will be only in TEXT+SEARCH mode.
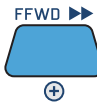
N.B.: any display of the song's chords (which can be enabled via OPTIONS/MUSIC OPTIONS/CHORDS) requires TEXT+SEARCH or TEXT ONLY mode to be set as the preset mode.

☞ **Press the OPTION key**

```
      OPTION
```

```
       OPTIONS MENU

 GENERAL OPTIONS
 MUSIC OPTIONS
 MIC OPTIONS
 MIDI OPTIONS
→VIDEO OPTIONS


 Options
```

☞ **Select VIDEO OPTIONS with the UP and DOWN keys**

```
      UP ▲


     DOWN ▼
```

3

☞ **Press ENTER**

```
       ●
     ENTER

     (SAVE)
```

```
   DISPLAY

VIDEO OPTIONS
```

☞ **Select TEXT MODE with the UP and DOWN keys**

```
      UP ▲


     DOWN ▼
```

```
       VIDEO OPTIONS

→TEXT MODE  :ROLLING
 TEXT ALIGN :CENTER
 COLOURS    :SET1
 AUTO SPLIT :ENABLED


 Options
```

☞ **Set the desired mode with the - and + keys**

```
  REW ◀◀      FFWD ▶▶


    ⊖           ⊕
```

```
   DISPLAY

TXT MODE:ROLLING
```

☞ **Press the OPTION key** `OPTION` **to exit the Options environment.**
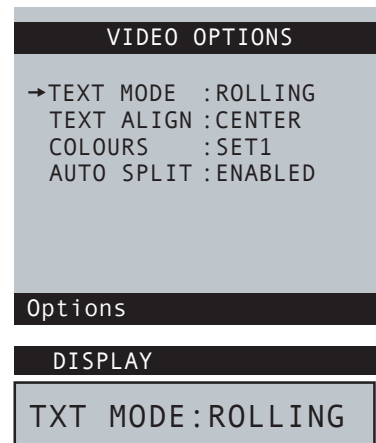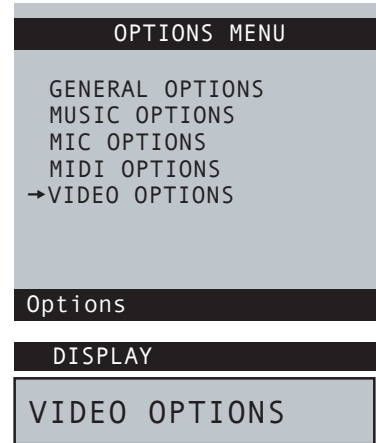
Search during Play

When the **OkyWeb3** is in standard TEXT+SEARCH mode, the bottom half
of the video screen shows the list of songs
stored on the **OkyFlash** card.

```
Yesterday-Beatles
SHADOW HANGING OVER ME
OH YESTERDAY CAME SUDDENLY

F          F/E         Dm
  BLANKET ON THE GROUND
  DANCE THE NIGHT AWAY
➜ ESCAPE
  FEVER (MP3)
Select TITLE
```
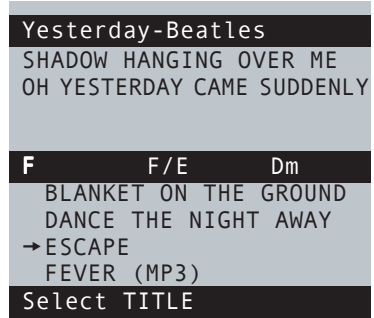
With the **UP** and **DOWN** keys, you can scroll the list and select a new song.
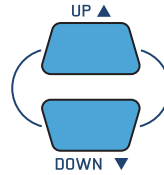
Press the **PLAY** key   to play the new song immediately, replacing the previous one.

Searching on the OkyWeb3 Display

While a song is playing, the **OkyWeb3** display normally shows the following informations:

BPM/Key, Time and Bar/Beat Counter   (playing a MIDI file)

```
     DISPLAY
♩  85█  4/4█   2/1
```

or

PLAYING MP3...   (playing a MP3 file)

```
     DISPLAY
PLAYING MP3...
```

Press UP or DOWN to display the song currently selected from the list.
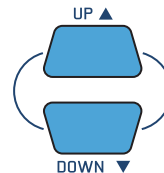
The UP and DOWN keys can then be used for scrolling the list and selecting
a new song.
MP3 files are clearly indicated:
  - <u>on the video monitor:</u>   by the "(MP3)" suffix;
  - <u>on the OkyWeb3 display:</u>   by the number "3" (negative highlight) before
                      the scrolling indicator.

```
     DISPLAY
ESCAPE            ↕
```

```
     DISPLAY
FEVER           3↕
```

4 - Searching Songs

The Compact Flash card used by **OkyWeb3** (i.e. **OkyFlash by M-Live**) for memory storage can contain an enormous quantity of MIDI files.
A number of different search methods have been devised to make the song archive easy to use and functional.

Search keys
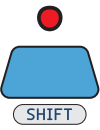
Use the **UP** and **DOWN** keys to scroll the lists Title, Artist or Genre on the video screen.
Press the **SHIFT** key to make the arrows move the cursor a page at a time.

Moves the cursor position by position.   Moves the cursor page by page.
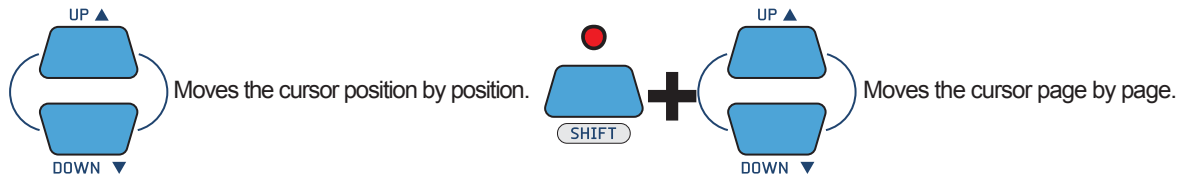
On the **OkyWeb3** display, the arrows on the right tell you whether you are at the beginning, middle or end of a list and so whether you can move down, up or both ways.
If an item has a hyphen next to it, this means it is an only option and the arrows will have no effect.

First song of the list	Last song of the list
A FOGGY DAY ↓	YOUR SONG ↑

Song in middle of the list	Single option
RED RED WINE ↕	TITLE —
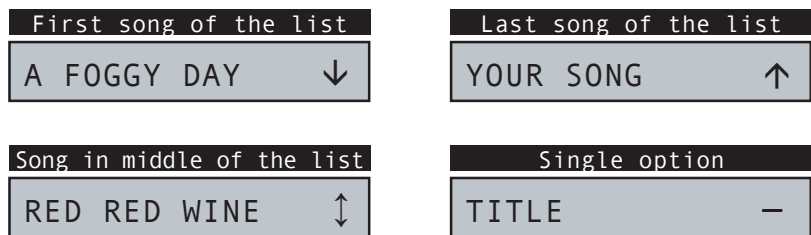
The **SHIFT key** has three modes, associated to the selection of the three different **OkyWeb3** search functions, as signalled by the status of the corresponding LED:

SHIFT LED OFF	Search by Title, Artist and Genre enabled
SHIFT LED ON	Alphabetical Search enabled
SHIFT LED FLASHING	T9 Search enabled

The various **OkyWeb3** keys can carry out several functions, indicated with printing in different colours and enabled via the SHIFT key:

LED OFF   The SHIFT function is disabled and the functions shown in **positive** (printed above the key) are available: Search by Title, Artist and Genre; BPM + / -; KEY + / -; EQ/EFX; PLAYLIST.

LED ON   The SHIFT function is enabled and the functions shown in **negative** (printed below the key) are available: Alphabetical search; SAVE function.
Also changes the function of the UP & DOWN keys, which in this case allow to scroll through the song list one page at time.
This mode is enabled by **pressing and releasing** the SHIFT key.

FLASHING LED   T9 search is enabled, which allows to use the alphabetical keypad (characters in negative) similar to that of a mobile phone.
This mode is enabled starting from LED off status and **keeping the SHIFT key pressed** for a few seconds.

Search by Title

```
           OkyWeb3
→A FOGGY DAY
 AIN'T SHE SWEET
 ALWAYS ON MY MIND
 BLANKET ON THE GROUND
 DANCE THE NIGHT AWAY
 ESCAPE
 FEVER (MP3)
 GREENSLEEVES
Select TITLE

 DISPLAY
A FOGGY DAY        ↓
```

When you switch the **OkyWeb3** on, the 'Search by Title' window is shown on the video screen.
All the MIDI files on the **OkyFlash** card are listed in alphabetical order by Title.

To access 'Search by Title' from another search window (ARTIST or GENRE)

☞ **The SHIFT LED must be OFF.**
If the SHIFT LED is on or flashing you are in one of the Alphabetical Search functions.
Press the SHIFT key to exit and switch off the LED.

☞ **Press the TITLE key** [TITLE]

To find the required song

☞ **Scroll the list with the UP and DOWN keys (SHIFT + UP/DOWN to move faster).**

☞ **Position the arrow-cursor on the song title and press PLAY** [PLAY ▶]

You can search for a new song even while a song is playing: simply scroll the list in the lower part of the video screen (TXT + SEARCH mode), select the new song and press PLAY again. The new song will replace the previous one immediately.

Search by Artist

To access the 'Search by Artist' page

☞ **The SHIFT LED must be OFF.**

ARTIST

☞ **Press the ARTIST key**

The video screen will display the list of Artists (performers, composers, ...) stored in the Compact Flash card.

☞ **Scroll the list with the UP and DOWN keys.**
(SHIFT + UP/DOWN to move faster).

☞ **Position the arrow on the required Artist.**

●
ENTER
☞ **Press ENTER**
SAVE
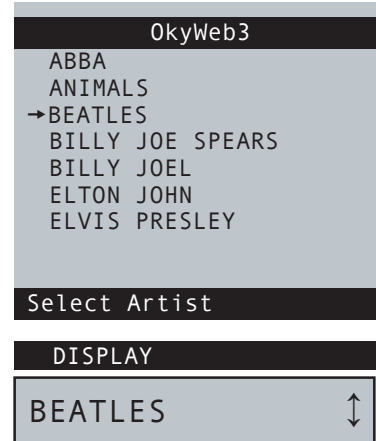
The list of songs for the selected Artist will be shown.

```
        OkyWeb3
  ABBA
  ANIMALS
→ BEATLES
  BILLY JOE SPEARS
  BILLY JOEL
  ELTON JOHN
  ELVIS PRESLEY

 Select Artist
```

```
   DISPLAY

 BEATLES            ↕
```

To find the required song

☞ **Scroll the list with the UP and DOWN keys.**
(SHIFT + UP/DOWN to move faster).

☞ **Position the arrow on the song title.**

PLAY ●▶
☞ **Press PLAY**

```
        OkyWeb3
  A HARD DAY'S NIGHT
  ALL YOU NEED IS LOVE
  BECAUSE
  HEY JUDE
  LET IT BE
  MEDLEY BEATLES
→ YESTERDAY
       **end list**

 filter:BEATLES
```

```
   DISPLAY

 YESTERDAY          ↑
```

To exit an Artist filter page

EXIT
☞ **Press EXIT**

Search by Genre

To access the 'Search by Genre' page

☞ **The SHIFT LED must be OFF.**

GENRE

☞ **Press the GENRE key**
The video screen will display the list of Genres (categories, styles, ...) stored in the Compact Flash card.

☞ **Scroll the list with the UP and DOWN keys.**
(SHIFT + UP/DOWN to move faster).

☞ **Position the arrow on the required Genre.**

ENTER

SAVE

☞ **Press ENTER**

```
        OkyWeb3
 BIG BAND
 DANCE
 EVERGREEN
 FEMALE POP
 GOSPEL
 LATIN
➜MALE BALLAD
 MALE POP

Select Genre
```
```
 DISPLAY

MALE BALLAD        ↕
```
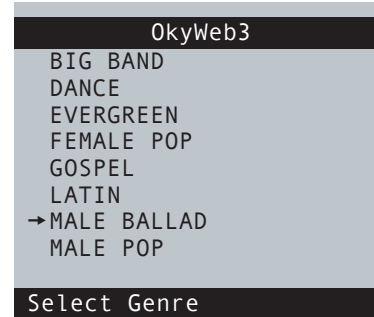
The list of songs for the selected Genre will be shown.

To find the required song

☞ **Scroll the list with the UP and DOWN keys.**
(SHIFT + UP/DOWN to move faster).

☞ **Position the arrow on the song title.**

PLAY ▶

☞ **Press PLAY**

```
        OkyWeb3
 ALWAYS ON MY MIND
 I WANT LOVE
➜ONE MORE NIGHT
 ONLY THE LONELY
     **end list**




filter:MALE BALLAD
```
```
 DISPLAY

ONE MORE NIGHT     ↕
```
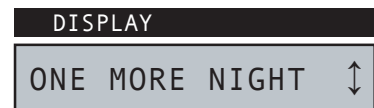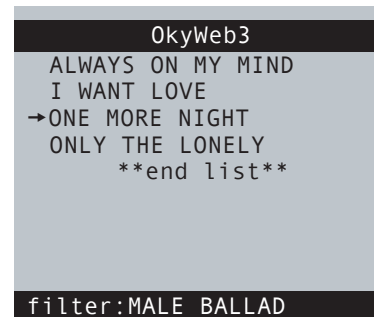
To exit a Genre filter page

EXIT

☞ **Press EXIT**
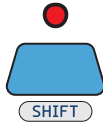
Alphabetical Search

Scrolling a list of thousands of songs can be a tiresome task.
You can use the Alphabetical Search function to go straight to a required Title, Artist or Genre simply by typing in the first letters of the Title, Artist's name or Genre.

The Alphabetical Search can be enabled for each of the three lists: **Title, Artist and Genre**.

To enable the Alphabetical Search

☞ **Press the SHIFT key**   The red LED lights up.

TITLE	ARTIST	GENRE
`*` BPM+	ABC KEY+	DEF EQ/EFX
GHI BPM−	JKL KEY−	MNO
PQRS	TUV	WXYZ

The nine central keys on the upper panel are transformed into a letter keypad, similar to a mobile phone keypad.

<u>NOTE</u>: press the key repeatedly to show all the letters on a key in sequence, just like on a mobile phone. To input two letters on the same key one after the other, wait a few seconds between the first and second letter.
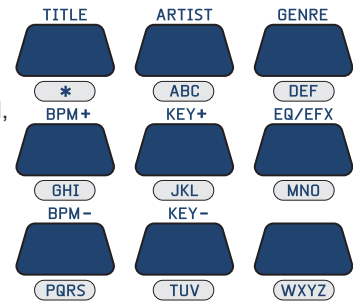
The `*` key enters the following characters: **<space> * + - . :**

☞ **Type in the first letters of the Song Title, Artist or Genre you're looking for.**
OkyWeb3 will display the Titles, Artists or Genres stored that begin with the letter selected.
Add new letters to refine the search and proceed in this way until you find what you're looking for.

<u>NOTE</u>: the Alphabetical Search and the T9 Search <u>are not enabled</u> in the specific Artist or Genre filter windows. The Alphabetical and T9 Searches, therefore, cannot be done in the 'by Artist' or 'by Genre' song lists.

```
        OkyWeb3
  MY LIFE
  ONE MORE NIGHT
  ONLY THE LONELY
  RED RED WINE
→ SATISFACTION
  SINGING IN THE RAIN
  SWEET GEORGIA BROWN
  THAT DON'T IMPRESS ME

 Search:SA
```

```
 DISPLAY

 SATISFACTION        ↕
```

To exit the Alphabetical Search

☞ **Press the SHIFT key**   The LED turns off.
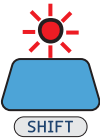
T9 Search

The T9 Search function is an additional Alphabetical Search method using a more intuitive algorithm to find a song more quickly.
The T9 Search, like the other searches, can be enabled for each of the three lists: **Title, Artist or Genre**.

To enable the T9 Search

ATTENTION: the SHIFT LED must be **off**.
If the LED is lit (i.e. Alphabetical Search enabled) press the SHIFT key to switch it off.

☞ **Press and hold down the SHIFT key for a few seconds:**   The red LED will flash

☞ **Key in the first letter of the Title, Artist or Genre required, pressing the corresponding key on the keypad just once for each letter.**
The T9 Search is the easiest and fastest search method on the **OkyWeb3**. Type in at least three or four letters and the item you're looking for will be found almost every time.

EXAMPLE: to type the word "SOM" press the following keys once each in order:

PQR**S**   MN**O**   **M**NO

OkyWeb3 will make an intelligent search for all the Titles, Artists or Genres containing <u>all the combinations</u> of the selected letters.

NOTE: the Alphabetical Search and the T9 Search <u>are not enabled</u> in the specific Artist or Genre filter windows. The Alphabetical and T9 Searches, therefore, cannot be done in the 'by Artist' or 'by Genre' song lists.

```
         OkyWeb3
→ROMANTIC LOVE
 SMOKE GET IN YOUR EYES
 SNOW ON THE SAHARA
 SOMEDAY
 SOMEWHERE
 SONG FOR GUY


 Select TITLE
```

```
 DISPLAY

ROMANTIC LOVE    ↓
```

To exit the T9 Search

☞ **Press the SHIFT key**   The LED turns off.

5 - Playlist

With **OkyWeb3**, looking for a song is extremely easy and fast even in a huge archive. Situations may arise, however, when you have to perform your songs in quick succession, or when you simply prefer to set the order beforehand without having to worry about searches so that you can concentrate on performing.

The **OkyWeb3's Playlist** function meets all these needs.
With the Playlist function, you will be able to create up to 16 performance lists and store them permanently on a Compact Flash card. When you select a Playlist and press Play the songs will be run in the set order without having to stop and search for the next songs.

To enable the Playlist function

☞ **Press the LIST key**

The Playlist selection window will appear.

N.B.: The Alphabetical and T9 Search functions are disabled while the Playlist is being displayed.

If there are no Playlists stored in the card
OkyWeb3 will display an alert message
`Error:playlist not pres.`

```
            OkyWeb3
 EASY LISTENING
 MEDLEY 60s-70s-80s
 LATIN
→CLUBs and PUBs
 DANCE
 HIT
 Playlist 07
 Playlist 08
 Select Playlist

   DISPLAY
 CLUBs and PUBs  ↕
```
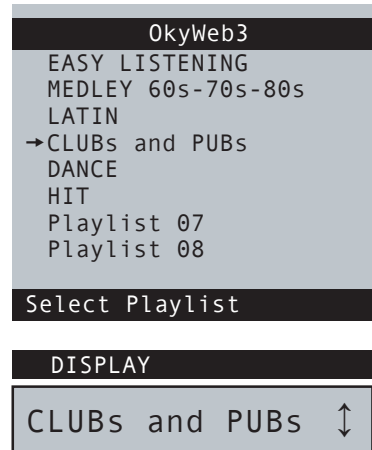
To select a Playlist
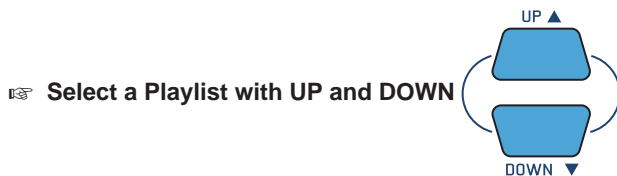
☞ **Select a Playlist with UP and DOWN**

☞ **Press ENTER**
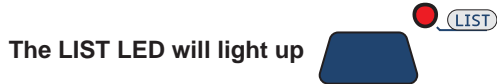
The LIST LED will light up

The page with the list of songs in the Playlist will appear.

```
            OkyWeb3
→I WANT LOVE
 FEVER (MP3)
 ONE MORE NIGHT
 SATISFACTION
 RED RED WINE
 MY LIFE
      **end list**

 List:CLUBs and PUBs

   DISPLAY
 I WANT LOVE     ↕
```

Running a Playlist

To run a Playlist

☞ **Press the PLAY key**

You can choose whether you want the **OkyWeb3** to run the Playlist without stopping or wait for a new Play command to start each song.
Follow the path **OPTIONS / GENERAL OPTIONS / PLAYLIST** and set the required function:

AUTO	Songs follow on automatically.
MANUAL	The Playlist stops at the end of each song and waits for a Play command before running the next song.

To stop a Playlist

☞ **Press the STOP key**

To select a song in the Playlist

You can also scroll the Playlist normally, select the songs in the list one by one or start the Playlist from any song.

```
        OkyWeb3
  I WANT LOVE
  FEVER (MP3)
  ONE MORE NIGHT
  SATISFACTION
→ RED RED WINE
  MY LIFE
      **end list**

List:CLUBs and PUBs
```

☞ **Select a song with UP and DOWN**

```
 DISPLAY
┌──────────────────┐
│ RED RED WINE    ↕│
└──────────────────┘
```

☞ **Press the PLAY key**

To exit a Playlist

☞ **Press the LIST key TWICE**

Creating and Editing Playlists

When a Compact Flash card is formatted it is assigned 16 empty Playlists named 'Playlist 01'...'Playlist 16'.
To create a new Playlist select one of these empty Playlists and edit it with the EDIT function options.

Each of the 16 Playlists in a Compact Flash card can contain up to 250 songs, as if to say 4000 songs for each card !
Even the most demanding repertory needs can be satisfied.

NOTE: all the Playlist procedures are much easier if you connect your **OkyWeb3** to a PC and use the **OkySoft Pro** software supplied with the unit.

To edit a Playlist
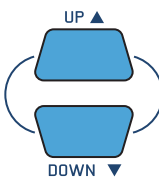
☞ **Enable the Playlist function by pressing the LIST key** ● LIST

☞ **Select a Playlist with UP and DOWN**   UP ▲   DOWN ▼

☞ **Press the EDIT key**   EDIT

The Edit Playlist window will appear with its options:
ADD SONG
DELETE SONG
RENAME PLAYLIST
DELETE PLAYLIST

```
LIST:CLUBs and PUBs

→ADD SONG
  DELETE SONG
  RENAME PLAYLIST
  DELETE PLAYLIST




 Select items
```

```
   DISPLAY

ADD SONG
```
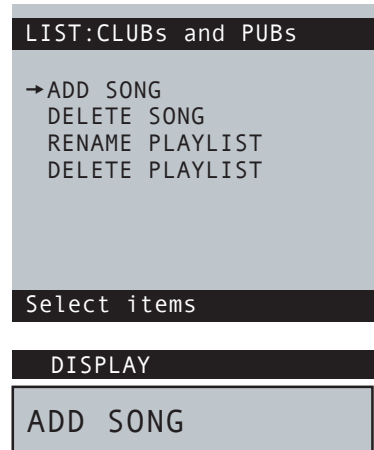
To select an edit option

☞ **Select a Playlist with UP and DOWN**   UP ▲   DOWN ▼

☞ **Press the ENTER key**   ● ENTER   SAVE

To exit the Playlist editing

☞ **Press EXIT**   EXIT   **to exit the EDIT PLAYLIST function and go back to the LIST window.**

Add Song

By selecting **ADD SONG**, one or more songs can be added to the Playlist.
Adding a new song to a Playlist is done in two stages: selecting the position and then entering the song.

PAGE 1
New song position

☞ **You can scroll the list with the UP and DOWN keys and select where to enter the new song.**

The new song will be entered in the list <u>BEFORE</u> the one indicated with the arrow cursor.
To add a song to the end of the Playlist position the cursor on **end list**.

☞ **Press ENTER**

```
LIST:CLUBs and PUBs
  I WANT LOVE
  FEVER (MP3)
  ONE MORE NIGHT
➜ SATISFACTION
  RED RED WINE
  MY LIFE
      **end list**

Add song:select position
```
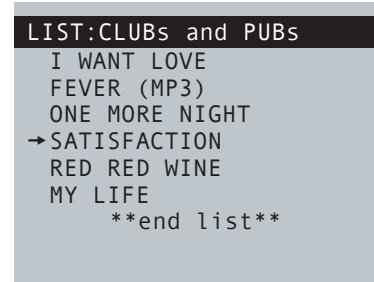
```
  DISPLAY

SATISFACTION        ↕
```

The "select and add song" page will appear

PAGE 2
Selecting and adding a new song

The video screen splits into two:

The **top half** shows the Playlists.

The **bottom half** shows the Song list.
Here you can search a song in the usual ways.
(See Ch. 'Searching Songs' for more information).

☞ **Select the song to be entered with the UP and DOWN keys.**

```
LIST:CLUBs and PUBs
  I WANT LOVE
  FEVER (MP3)
  ONE MORE NIGHT
  SATISFACTION
F        Em        A
  IT'S RAINING MEN
  LIKE A VIRGIN
➜ MILLENIUM
  MY GIRL
Add song: select song
```

```
  DISPLAY

MILLENIUM           ↕
```
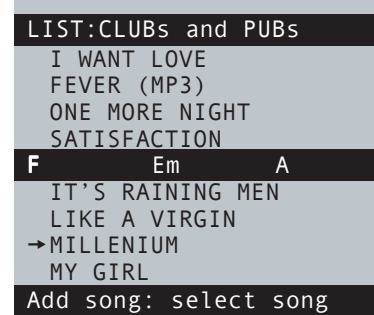
☞ **Press ENTER**

The new song is added in the chosen position and then PAGE 1 reappears, from where you can add more songs to the Playlist.

```
LIST:CLUBs and PUBs
  I WANT LOVE
  FEVER (MP3)
  ONE MORE NIGHT
➜ MILLENIUM
  SATISFACTION
  RED RED WINE
  MY LIFE
      **end list**

Add song:select position
```

☞ **Press Exit** EXIT **to exit PAGE 2 without adding any songs to the current Playlist.**

<u>NOTE</u>: entered songs can be deleted from a Playlist with the "Delete Song" function.

☞ **Press EXIT** EXIT **to exit the ADD SONG function.**
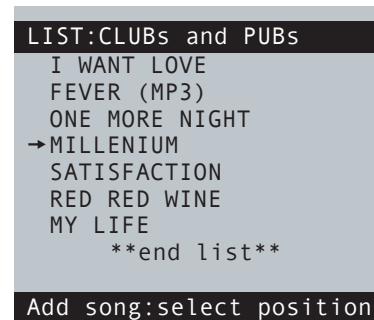
Delete Song

By selecting **DELETE SONG**, one or more Songs can be deleted from the Playlist.

☞ **Select a song with the UP and DOWN keys.**

ENTER

☞ **Press ENTER**

SAVE

```
LIST:CLUBs and PUBs
  I WANT LOVE
  FEVER (MP3)
→ ONE MORE NIGHT
  MILLENIUM
  SATISFACTION
  RED RED WINE
  MY LIFE
      **end list**

Delete song
```

```
 DISPLAY

ONE MORE NIGHT    ↕
```

An alert message will appear:

Press ENTER to erase

ENTER

☞ **Press ENTER** ▢ **to confirm the deletion.**

SAVE

or

EXIT

☞ **Press EXIT** ▢ **to abort the deletion.**

```
LIST:CLUBs and PUBs
  I WANT LOVE
  FEVER (MP3)
→ MILLENIUM
  SATISFACTION
  RED RED WINE
  MY LIFE
      **end list**

Delete song
```

5

EXIT

☞ **Press EXIT** ▢ **to exit the DELETE SONG function.**

Rename Playlist

By selecting **RENAME PLAYLIST**, the name of a Playlist can be edited.
<u>NOTE</u>: the letter keypad is automatically enabled (SHIFT key LED lights up). The keypad is similar to a mobile phone keypad. Press a key repeatedly to show its letters in sequence. To input two letters on the same key one after the other, wait a few seconds between the first and second letter.

☞ **Enter the new Playlist name.**

☞ **Press ENTER**

> **OkyWeb3** asks for the change to be confirmed:
> `Press ENTER to confirm`

☞ **Press ENTER** **again to confirm the new Playlist name.**

☞ **Press EXIT** **to exit the RENAME PLAYLIST function.**
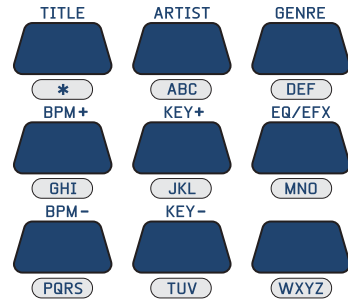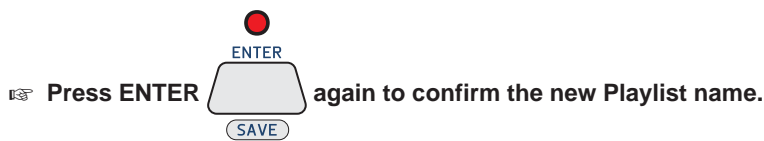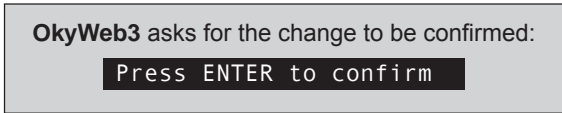
Delete Playlist

By selecting **DELETE PLAYLIST**, a Playlist can be deleted.
An alert message appears asking for confirmation.

☞ **Press** **ENTER to delete the Playlist**

or

☞ **Press EXIT** **to abort the deletion.**

```
OkyWeb3

Do you really want
     to erase
 'CLUBs AND PUBs'
Press ENTER to confirm


Delete Playlist
```

```
DISPLAY

DELETE LIST
```
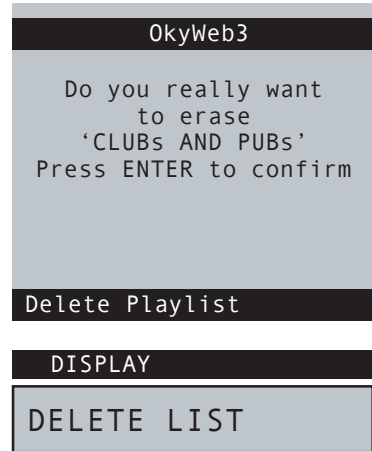
New Playlist

To create a Playlist

☞ **Press the LIST key**
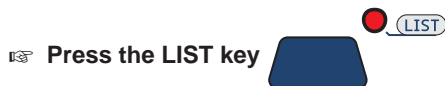
☞ **Select one of the Playlists marked *Playlist x* with the UP and DOWN keys.**

☞ **Press the EDIT key**

In the EDIT window, use the functions:
> **RENAME PLAYLIST** for giving a name to the new Playlist.
> **ADD SONG** for entering songs in the new Playlist.

```
OkyWeb3
 EASY LISTENING
 MEDLEY 60s-70s-80s
 LATIN
 DISCO-BAR
 DANCE
 HIT
→Playlist 07
 Playlist 08

Select Playlist
```

```
DISPLAY

Playlist 07        ↕
```
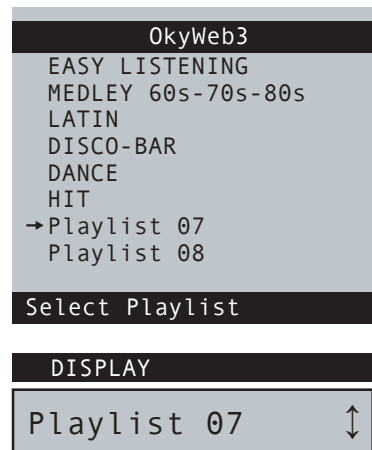
6 - Editing

N.B.: it does NOT apply to MP3 files.
The EDIT function allows to change the main parameters of the songs, adapting them to suit your needs.
You can change the instruments, transpose the tracks, raise or lower the levels, position the sounds in the stereo image, adjust the effects and the dynamic response. In short, you can remix the entire arrangement of each song, thus creating a truly custom archive.

How to edit a song

☞ **Select the Song to be changed.**
Editing can be carried out no matter what playback mode the song is in:
- in Stop: the song selected by the cursor is edited.
- in Play or Pause: the song being played is edited, no matter where the cursor is positioned.

```
Feel-Robbie Williams
  I JUST WANT TO FEEL
REAL LOVE IN THE HOME
    THAT I LIVE IN

Bb      F           C
→FEEL
 FEVER (MP3)
 HEYYA
 I CAN'T STOP LOVING YOU
Select TITLE
```
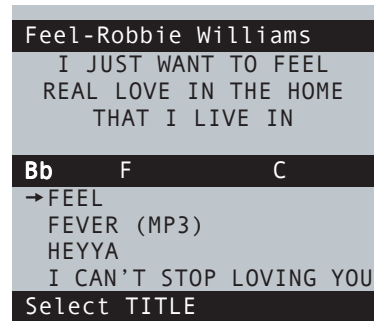
☞ **Press the EDIT key**

According to the playing conditions of the song, the Editing environment shows pages with or without the song's lyrics and shows a variable number of tracks.
Only the appearance changes: Editing procedure however remains unchanged.

```
Feel-Robbie Williams
  I JUST WANT TO FEEL
REAL LOVE IN THE HOME
    THAT I LIVE IN

Edit  INSTRUMENT pag1/2
02 FingrBas 10 Standard
03⇒Clean Gt 11 GrandPia
04 Vibes    12 OvrdrvGt
07 SlowStrn 13 Whistle
03)Clean Guitar 1   PLAY
```
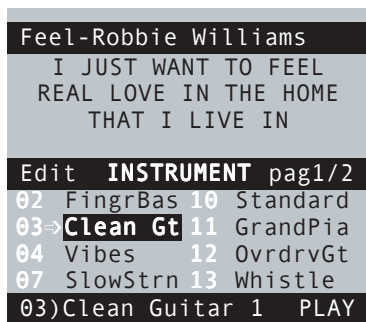
PLAY / PAUSE
**"Song's lyrics
+ 8 editable Tracks" per page**

```
Edit  INSTRUMENT pag1/1
Feel-Robbie Williams
02 FingrBas 14 SynStrng
03⇒Clean Gt 15 Bass&Lea
04 Vibes    16 DistortG
07 SlowStrn
10 Standard
11 GrandPia
12 OvrdrvGt
13 Whistle
03)Clean Guitar 1   PLAY
```
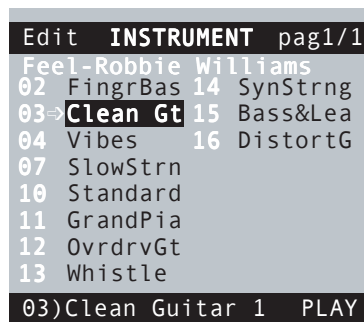
STOP
"16 editable Tracks" per page

☞ **Press EDIT** **repeatedly to select the required parameter.**

☞ **To move the cursor to the required track, use the UP and DOWN keys**
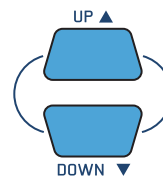
UP ▲

DOWN ▼

☞ **To change the value of the parameter in the selected track, use the − and + keys**

REW ◄◄   FFWD ►►
⊖   ⊕
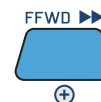
ENTER
SAVE

When one or more value is changed, the ENTER/SAVE key's LED lights up, showing that the song has undergone changes that have not yet been saved.

The elements of the EDIT environment

❶

❶ **Parameter selected for changing**

Shows the parameter currently undergoing changes.
Editable parameters are Volume, Instrument, Reverb,
Chorus, Transpose, Velocity, Pan.

```
Edit ⇨VOLUME            pag1/2
02  127          10  120
03  123          11  125
04  127          12  96
07  120          13  85
MODIFY ALL TRACKS
```

VOLUME	**Volume of the track**	(MIDI Control Change 7)
	0...127	

INSTRUMENT	**Instrument or sound of the track**	(MIDI Bank Change + Program Change)

Allows to choose the instrument assigned to the track.
The instruments are grouped into Families (Pianos, Guitars, Strings, etc.).
The Families can be selected using the combination Shift (LED lit) plus - and + keys
N.B.: For a complete list of instruments available, check this manual's Appendix.

REVERB	**Amount of Reverb applied to the sound**	(MIDI Control Change 91)
	0...127	

CHORUS	**Amount of Chorus applied to the sound**	(MIDI Control Change 93)
	0...127	

TRANSPOSE   **Semitones of transposition of the track**
-36...+36
Changes can be carried out in steps of **±1 semitone**
or **± 1 octave (12 semitones)** (combination Shift (LED lit) plus - and + keys).

VELOCITY   **Control of the track's dynamics**
-   No change.
-3dB   Dynamics attenuated by 3dB.
COMP   Compression Effect.
PUSH   Dynamic "push".
+3dB   Dynamics boosted by 3dB.
+6dB   Dynamics boosted by 6dB.
MAX   Dynamics at maximum.

PAN	**Position of the sound in the stereo image**	(MIDI Control Change 10)

-64   Sound all on the left.
0   Sound centered.
+63   Sound all on the right.
Intermediate values correspond to intermediate positions.

For the VOLUME, PAN, REVERB and CHORUS parameters, the editing is relative, as if to say the editing will
respect any settings that have already been made in the track.
This means that if a change is made to a certain parameter all the values of that parameter in the track will be
changed to the same degree.

For example, if a track has a Volume setting of **80** at the start of the song and **100** in the second part, entering a
value of **+10** will take the settings to **90** and **110** respectively.

☞ Press **EDIT** [EDIT] repeatedly to select the required parameter.

❷ <u>Tracks used</u>

Only the tracks <u>actually</u> used by the song (i.e. the tracks containing MIDI Notes) are displayed (in progressive order).

In other words, the tracks that are not used, or are used for other purposes (e.g. song lyrics) are not shown, as they don't require Editing.

For example: a song that only contains piano accompaniment + melody will only show two tracks.

❸ <u>Indicators of Notes being played</u>

Every time MIDI notes are played, the number of the track that contains them is highlighted for a few moments with a frame, facilitating identification.

⇨ <u>Cursor</u>

The cursor allows to select the tracks to edit. According to its position, the cursor enables two different Editing modes:

❹ <u>"All Tracks" mode</u>

In All Tracks mode, changes made to the selected parameter affect all the tracks of the song.

N.B.: this obviously is not the case with the **Instrument** parameter, which, as it establishes the sounds of the individual tracks, is not accessible in this mode.

To enable All Tracks mode, just move the <u>cursor to the name of the parameter</u>:

- the name of the parameter changes colour;

- the information area ❻ indicates **"MODIFY ALL TRACKS"**.

❺ <u>"Single Track" mode</u>

In Single Track mode, the changes to the selected parameter only affect the selected track.

To enable Single Track mode, just move the <u>cursor on to a track</u>:

- the value of the parameter in the selected track is highlighted with a dark square.

- The information area ❻ shows "**Number of the Track**" + "**Name of the Instrument**".

```
┌─────────────────────────────────┐
│ Edit  ⇨VOLUME          pag1/2   │
│ 02  127          10  120        │
│ 03  123          11  125        │
│ 04  127          12  96         │
│ 07  120          13  85         │
│ MODIFY ALL TRACKS               │
└─────────────────────────────────┘
```

```
┌─────────────────────────────────┐
│ Edit   VOLUME          pag1/2   │
│ 02  127          10  120        │
│ 03⇨123           11  125        │
│ 04  127          12  96         │
│ 07  120          13  85         │
│ 03 Clean Guitar 1        PLAY   │
└─────────────────────────────────┘
```

☞ **To move the cursor to the required track, use the UP and DOWN keys**

UP ▲
DOWN ▼
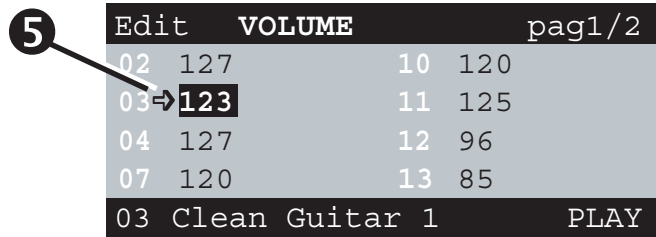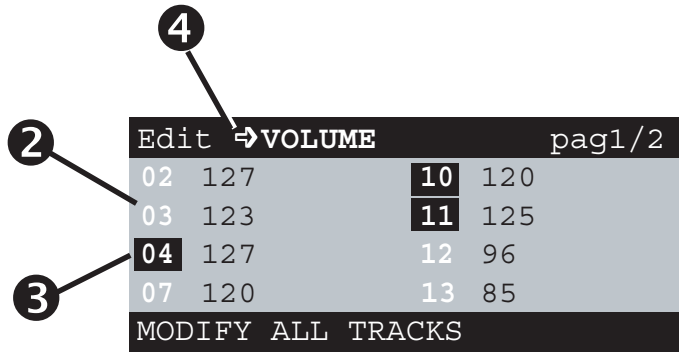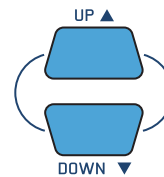
- To move the cursor from All Tracks mode to Single Track mode, press **the DOWN key**.
- To move the cursor from Single Track mode to All Tracks mode, position the cursor on the first track and press **the UP key**. (With the **Instrument** parameter, All Tracks mode is not accessible).
- To move the cursor to a track with a higher (or lower) number than that contained in the current page, proceed normally with the UP and DOWN keys: pages are scrolled automatically.

❼ Page counter

Indicates the number of the current EDITING page and the overall number of pages used to contain all the tracks of the song being edited.

N.B.: remember that OkyWeb3 is able to handle songs with 32 tracks and that each Editing page can contain up to 8 tracks (in Play/Pause) or up to 16 tracks (in Stop). Therefore, according to the display mode and the number of tracks actually being used by the song, the number of pages used can vary from a minimum of 1 to a maximum of 4.

☞ **To move the cursor to tracks contained in other pages, use the UP and DOWN keys:**

pages are scrolled automatically.
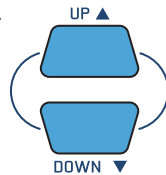
☞ **To move the cursor one page at a time**

use the combination SHIFT (LED lit) ● **+** ▲ UP **UP and DOWN keys.**
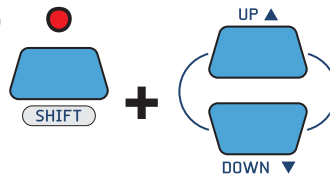
❽ Values of the selected parameter

To the right of each track, the respective value of the selected parameter is shown.

In the example: Selected parameter = Volume
　　　　　　Volume of track 02 = 127
　　　　　　Volume of track 03 = 123
　　　　　　..
　　　　　　Volume of track 13 = 85

If "**MM**" appears, this indicates the Melody Track with the MELODY MUTE function enabled.

☞ **To change the value of the parameter in the selected track, use the – and + keys**

N.B.: changes in **ALL TRACKS** mode (cursor on the name of the parameter) are very useful, but should be carried out after careful consideration: in fact, what is changed is the "absolute value" of the parameter for each track, not the "proportional value" between the tracks. In other words, the differences between the tracks are only kept until the limits of 0 or 127 are reached.

For example: 1) change the Volume parameter until it reaches the maximum value (127) in all the tracks;
　　　　　　2) now reduce the value: all the previous differences of volume will have been cancelled: all the tracks will have the same volume.

⑨ Status of the selected track

This Status indicates the operating condition of each track, and can be set as:
- **PLAY** = enabled track   - **MUTE** = disabled track   - **SOLO** = only active track

A track's status is changed by means of the **MELODY MUTE** key, which in the EDIT environment assumes new functions:

MELODY MUTE

MUTE: pressing the **Melody Mute** key
on a track with Status = PLAY
- the tracks is set in Status = MUTE;
- all the values of all the parameters of the track in MUTE are replaced with an asterisk.

```
Edit   INSTRUMENT      pag1/2
02  FingrBas    10  Standard
03⇨ *            11  GrandPia
04  Vibes        12  OvrdrvGt
07  SlowStrn     13  Whistle
03)Clean Guitar 1         MUTE
```

⑨

MELODY MUTE

PLAY: pressing the **Melody Mute** key
on a track with Status = MUTE
- the tracks is set in Status = PLAY;
- the asterisk disappears and all the values of all the track's parameters are reset as before.

```
Edit   INSTRUMENT      pag1/2
02  FingrBas    10  Standard
03⇨ Clean Gt     11  GrandPia
04  Vibes        12  OvrdrvGt
07  SlowStrn     13  Whistle
03)Clean Guitar 1         PLAY
```

⑨

SOLO: using the key combination

SHIFT (LED lit) + **Melody Mute**

```
Edit   INSTRUMENT      pag1/2
02  *            10  *
03⇨ Clean Gt     11  *
04  *            12  *
07  *            13  *
03 Clean Guitar 1         SOLO
```

⑨
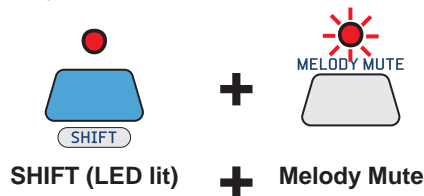
- the selected track is set in Status = SOLO (only active track);
- all the other tracks are set in MUTE: the relative values are replaced with asterisks;
- the Melody Mute LED flashes.
- the Status indicator flashes.

To disable SOLO status, use the key combination **Shift (LED lit) + Melody Mute** again.

N.B.: for obvious reasons, MUTE and SOLO functions are enabled **only in Single Track mode** (cursor pointed on a track).
In ALL TRACKS mode (cursor pointed on the parameter's name), the Melody Mute key is disabled.
The Melody Mute function as such (muting of the melody track) is not accessible, but can be normally enabled before accessing the EDIT environment.

⑩ MM (Melody Mute)

Indicates that the MELODY MUTE function is enabled and the Melody Track can't be edited.
ATTENTION: don't confuse the **Melody Mute** function with **Muting of the tracks via editing**.
The **Melody Mute** function only affects the playing of the track set as **Melody Track** (Options/Music Options/Melody Track) and can be enabled immediately without distinction for all songs. On the other hand, **Muting tracks via editing**, affects the setting of the **Status** parameter of every single track and can be saved in the song. Each track of each song can therefore have different settings.
The two functions are independent. The **Melody Mute** function has no effect on a song whose melody track's Status = MUTE.

⑩

```
Edit ⇨VOLUME         pag1/2
02  127         10  120
03  123         11  125
04  MM          12  96
07  120         13  85
MODIFY ALL TRACKS
```

Transpose

The **Transpose** parameter has two 2 scales of operation:

a) **Steps of ±1 semitone**

using the – and + keys

REW ◄◄   FFWD ►►
(–)   (+)

```
Edit   TRANSPOSE      pag1/2
02  -36           10    00
03⇨ +12           11  +12
04   00           12  +07
07  -05           13  +36
03 Clean Guitar       PLAY
```

NO TRANSPOSE TRACK

b) **Steps of ±1 octave (12 semitones)**
using the key combination

SHIFT (LED lit) ➕ – e + keys

SHIFT ➕ REW ◄◄ (–)   FFWD ►► (+)
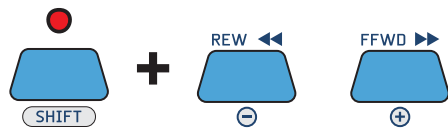
```
Edit ⇨VOLUME         pag1/2
02  +12           10    00
03  +12           11  +12
04  +12           12  +12
07  +12           13  +12
MODIFY ALL TRACKS
```

N.B.: obviously, the tracks protected with MIDI "no transpose" instructions - e.g. track 10, typically reserved for percussion – are not subject to transposition, even in All Tracks mode.

Instrument & Family

The **Instrument** parameter allows to choose the sound assigned to the track.
To facilitate searches to the utmost, sounds are grouped into Families of Instruments (Pianos, Guitars, Strings, etc.).

Choosing the Family

☞ **Use the combination SHIFT (LED lit) ➕ – and + keys.**

SHIFT ➕ REW ◄◄ (–)   FFWD ►► (+)

```
Edit   INSTRUMENT     pag1/2
02  FingrBas      10  Standard
03⇨ NylonGt       11  GrandPia
04  Vibes         12  OvrdrvGt
07  SlowStrn      13  Whistle
03 FAMILY: GUITAR      PLAY
```
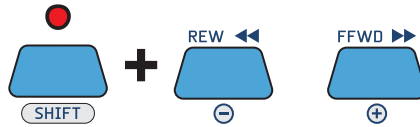
Scrolling the list of Families:
  - the information area ❻ shows the name of the Family;
  - the selected track shows the name of the first instrument of the Family.

❻

Choosing the Instrument

☞ **To choose an instrument in the same Family,**

use the – and + keys

REW ◄◄   FFWD ►►
(–)   (+)

```
Edit   INSTRUMENT     pag1/2
02  FingrBas      10  Standard
03⇨ 12Str.Gt1     11  GrandPia
04  Vibes         12  OvrdrvGt
07  SlowStrn      13  Whistle
03 12-Strings Guitar 1 PLAY
```

Scrolling through the list of instruments in the Family:
  - the information area ❻ shows the full name of the Instrument;
  - the selected track shows the abbreviated name of the Instrument.

❻

N.B.: for a complete list of the instruments available, check this manual's Appendix.

To exit the EDIT environment

☞ **Press EXIT to exit the EDIT environment**
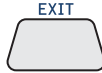
On re-entering the EDIT environment, you return directly to the last editing condition carried out (track and parameter), jumping all the intermediate stages.

Saving changes

When a Song is changed, the ENTER/SAVE key's LED   lights up.

The changes can be saved in the Song on a Compact Flash card.
Saving can be done either directly in the EDIT environment, or after returning to the main environment (Song list).
In any case, saving must be carried out before selecting a new Song.
Selecting a new Song, all the changes that have not been saved will be irreparably lost.
N.B.: changes that are not saved produce temporary effects, useful for example for carrying out impromptu changes required during live performances: at the next performance, the Song will have the values saved before the editing just carried out.

Saving an edited Song
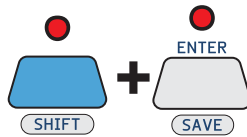
☞ **Use the key combination SHIFT (LED lit)** ➕ **ENTER/SAVE.**

- the song and relative changes will be saved on the Compact Flash card;
- the ENTER/SAVE key's LED goes off.

Summary of EDIT environment controls

Outside the EDIT environment:

☞ [EDIT] = **Access to the EDIT environment.**

☞ [EDIT] **press for a long time** = **Access to the last Editing condition** (track and parameter)**.**

In the EDIT environment:

☞ [EDIT] = **Selection of the Parameter to edit.**

☞ [UP ▲ / DOWN ▼] = **Selection of the track to edit** (cursor on the parameter name = **all**).

☞ [SHIFT] **+** [UP ▲ / DOWN ▼] = **Scroll by track pages.**

☞ [REW ◄◄ ⊖ / FFWD ►► ⊕] = **Change of value.**

☞ [SHIFT] **+** [REW ◄◄ ⊖] [FFWD ►► ⊕] -**Instrument = change Family;** -**Transpose = steps of ±1 octave.**

☞ [MELODY MUTE] = **Track's PLAY / MUTE status.**

☞ [SHIFT] **+** [MELODY MUTE] = **Track's SOLO status.**

☞ [SHIFT] **+** [ENTER / SAVE] = **Saving changes.**

☞ [EXIT] = **Exit EDIT environment.**

7 - EQ/EFX

The EQ/EFX environment contains a wide range of processors for processing the signals of the respective sections of **OkyWeb3**. In fact, each section has its own set of dedicated processors:
- **MIC section** (microphone)   : 4-band parametric Equalizer, Reverb, Echo with SYNCtoMIDI.
- **MUSIC section*** (MIDI backing track)   : 4-band parametric Equalizer, Reverb, Chorus.
  * N.B.: it does NOT apply to MP3 files.

Each processor has been designed to obtain the maximum sound results with the utmost user-friendliness.
Controls can be easily handled even during live performances.
Each processor has an initial library of Presets, already optimised for a wide range of applications.
By means of the PC software supplied, you can prepare your own Presets and add them to the Preset library saved on the Compact Flash card.
The Presets and any changes made to them can be saved directly in the individual songs. You can thus save the effects for both MIDI backing track and vocals, even in backing tracks that don't normally have dedicated tracks (e.g. Standard MIDI Files and MF3), thus creating a truly customized archive.
N.B.: as well as 32 tracks dedicated to the backing track, songs in **MF5** format also contain tracks reserved for the EQ/EFX processors. Each individual song in this format can therefore contain dynamic changes for each Effect and each Equalizer, exactly as normally happens with the instruments of the backing track.
For example: you can have a song in which your voice is processed in the verses with a short Echo, in the refrain with a long Echo and in the bridge with a "megaphone-style" Equalization and a very long Reverb, followed by a song with a bass and treble boosting equalization and completely different vocal effects. All this is done completely automatically, without moving a finger...

How to edit a processor

☞ **Press the EQ/EFX key**   `EQ/EFX`

According to the song's playing conditions, the EQ/EFX environment shows pages with or without the song's lyrics. Only the appearance changes: Editing procedure however remains unchanged.

```
┌──────────────────────────┐      ┌──────────────────────────┐
│ Feel-Robbie Williams     │      │ MIC REVERB               │
│   I JUST WANT TO FEEL    │      │                          │
│ REAL LOVE IN THE HOME    │      │➛PRES: Medium Hall        │
│     THAT I LIVE IN       │      │  SEND: 074               │
│                          │      │  TIME: 085               │
│ MIC REVERB               │      │                          │
│➛PRES: Medium Hall        │      │                          │
│  SEND: 074               │      │                          │
│  TIME: 085               │      │                          │
│                          │      │                          │
│ Select REVERB PRESET     │      │ Select REVERB PRESET     │
└──────────────────────────┘      └──────────────────────────┘
```
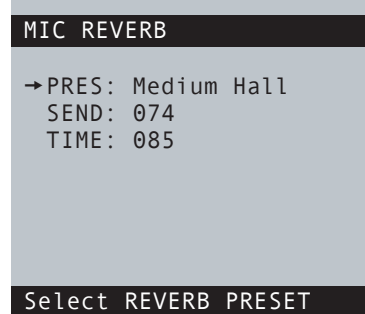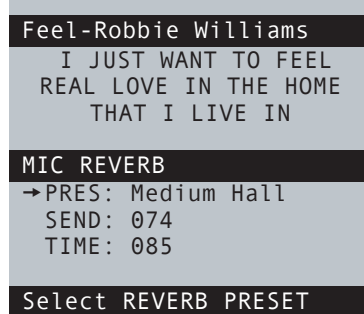
☞ **Press EQ/EFX** `EQ/EFX` **repeatedly to select the required processor.**

☞ **To move the cursor to the required parameter, use the UP and DOWN keys**   `UP ▲` `DOWN ▼`
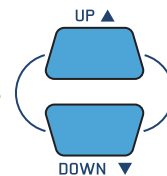
☞ **To change the value of the selected parameter, use the - and + keys**   `REW ◀◀ ⊖` `FFWD ▶▶ ⊕`
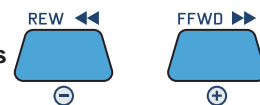
For example: to change the Preset of the equalization used on your voice, press the EQ/EFX key repeatedly until the MIC EQ pages appears, then use the UP and DOWN keys to move the cursor to the MIC EQ PRESET parameter and, lastly, use the - and + keys to scroll through the Preset list until the required preset is reached. The Preset is immediately enabled.

Mic Echo

The Echo dedicated to the microphone allows to add various types of echo effects to your voice. The repetitions can be synchronized with the rhythm of the backing tracks.

PRES
Enabled Preset.
8 Presets are available in the default configuration.
N.B.: By means of the PC software supplied, you can prepare your own Presets and add them to the Preset library saved on the Compact Flash card.

```
MIC ECHO
➜PRES: Stereo Echo 03
 SEND: 074
 TIME: 070   FEEDBK: 052
 SYNCtoMIDI: DISABLED
Select ECHO PRESET
```

–   When the name of the Preset is preceded by a graphic symbol, this shows that the Preset has been modified.
N.B.: changes that are not saved produce temporary effects, useful for example for carrying out impromptu changes required during live performances: When a new Preset is uploaded (including the same recently edited Preset), it will have the values with which it was saved <u>before</u> editing work just carried out.

SEND
The microphone signal sent to the Echo effect.
Adjusts the amount of microphone signal sent to the effect.
N.B.: the SEND control is the exact equivalent of an effect send on a normal audio mixer and must not be confused with the volume of the effects, which on the other hand is adjusted with the MIC EFX pot on the right-hand side of the **OkyWeb3.**
In other words, the SEND parameter controls how much signal enters the effect and the MIC EFX pot how much is fed out.

TIME
Delay time.
Using this control, you can change the delay time of the effect's main echo.
In fact, you can make the Echo longer or shorter according to your needs.
The MIDI value 1..127 is shown in milliseconds at the bottom of the page.

```
MIC ECHO
 PRES:-Stereo Echo 03
 SEND: 074
➜TIME: 127   FEEDBK: 052
 SYNCtoMIDI: DISABLED
ECHO TIME= 446 ms
```

FEEDBK
Delay feedback.
Using this control, you can set the amount of signal to feed back to the processor.
In other words, you can change the effect's *persistence*.
The MIDI value 1..127 is shown as a percentage at the bottom of the page.

SYNCtoMIDI
Echo synchronization mode.
This control allows to choose whether or not to synchronize the Echo's repetitions with the tempo of the song being performed. In other words, it allows to have an Echo able to *"keep time"* with any backing track.
The setting of this control considerably changes the behaviour of the effect and also causes a change of the name and function of one of the other parameters:

```
MIC ECHO
 PRES: Stereo Echo 03
 SEND: 074
 SYNCto:1/2   FEEDBK: 052
➜SYNCtoMIDI: ENABLED
Select SYNC MODE
```

DISABLED=The values of the repetitions are set by the EchoTIME control.
           The repetitions of the Echo operate with fixed values, no matter what the tempo of the songs.
ENABLED =The repetitions are synchronized with the tempo of the song being performed.
           The repetitions of the Echo follow the effective performance tempo of each song.
           The EchoTIME parameter is replaced by the **SYNCto** control.

SYNCto
Synchronization value.
Allows to choose the value of the music note to which the Echo's repetitions are to be synchronized: 1/2, 1/4, 1/8, 1/16, 1/32.
The corresponding time value is shown in milliseconds at the bottom of the page. Obviously, due to the dynamic nature of the SYNCtoMIDI function, this value varies along with the speed of the songs (e.g. in STOP = 0 ms).
The note values and corresponding milliseconds are subject to some automatic optimisation, to avoid synchronization times that are unsuitable from a musical point of view.

```
MIC ECHO
 PRES: Stereo Echo 03
 SEND: 074
➜SYNCto:1/4   FEEDBK: 052
 SYNCtoMIDI: ENABLED
ECHO TIME= 316 ms
```

Mic Reverb

The Reverb dedicated to the microphone allows to add an ambient effect to your voice, combining it perfectly with the backing tracks' sounds.

PRES
Preset enabled.
8 Presets are initially available in the default configuration.
N.B.: By means of the PC software supplied, you can prepare your own Presets and add them to the Preset library saved on the Compact Flash card.

```
MIC REVERB
→PRES: Medium Hall
  SEND: 074
  TIME: 085

Select REVERB PRESET
```

– When the name of the Preset is preceded by a graphic symbol, this shows that the Preset has been modified.
N.B.: changes that are not saved produce temporary effects, useful for example for carrying out impromptu changes required during live performances: When a new Preset is uploaded (including the same recently edited Preset), it will have the values with which it was saved before editing work just carried out.

SEND
The microphone signal sent to the Reverb effect.
Adjusts the amount of microphone signal sent to the effect.
N.B.: the SEND control is the exact equivalent of an effect send on a normal audio mixer and must not be confused with the volume of the effects, which on the other hand is adjusted with the MIC EFX pot on the right-hand side of the **OkyWeb3**.
In other words, the SEND parameter controls how much signal enters the effect and the MIC EFX pot how much is fed out.

TIME
Reverberation time.
By using this control, you can change the duration of the effect, adapting it to your needs.

```
MIC REVERB
  PRES:-Medium Hall
  SEND: 074
→TIME: 085

REVERB TIME= 127
```

Mic Echo & Mic Reverb Audio Controls

The three pots on the right-hand side of the **OkyWeb3** allow you to easily carry out any real-time changes to the key audio parameters for handling the performance.

☞ **MIC EFX**: adjusts the Volume of the Mic Echo and Mic Reverb effects (if necessary, adjust the SEND controls of the respective effects).
N.B.: obviously, if the Microphone Volume is shut down, the Mic effects won't be heard either.

☞ **MIC/MUSIC**: adjusts the balance between the volume of the microphone and that of the backing track.
* N.B.: a further balance between the music sources can be set via the **MIDI Master** and **MP3 Master** controls of the Music Options (see Ch. 'Options' for more information).

☞ **VOLUME**: adjusts the general output volume.

Mic EQ

The Equalizer dedicated to the microphone is a powerful versatile instrument that allows to control the sonic texture of your voice, perfecting its integration with the sounds of the backing tracks.

PRESET
Enabled Preset.
The default configuration has 8 Presets, already optimised for various applications.
The Presets can be changed but not overwritten.
By means of the PC software supplied, you can prepare your own Presets and add them to the Preset library saved on the Compact Flash card.

– When the name of the Preset is preceded by a graphic symbol, this shows that the Preset has been modified.

<u>N.B.</u>: changes that are not saved produce temporary effects, useful for example for carrying out impromptu changes required during live performances: When a new Preset is uploaded (including the same recently edited Preset), it will have the values with which it was saved <u>before</u> editing work just carried out.

```
MIC EQ
➜PRES: Voice Booster
 TYPE:4BAND PARAMETRIC


Select EQ PRESET
```

TYPE
Type of Equalizer.
The Presets are originally prepared with a 4-band parametric EQ, a powerful instrument, but rather demanding to handle.
Using the EQ TYPE control, you can choose a set of more intuitive controls with which to modify the uploaded Preset.

<u>N.B.</u>: the "4-band Parametric EQ" configuration is available by means of the PC software supplied.

```
MIC EQ
 PRES:-Voice Booster
➜TYPE:3BAND +MID FREQ
  HI:---+-   FREQ:-+---
  LO:--+--   MID:---+-
Select EQ TYPE
```

The following configurations are available:

4BAND GRAPHIC
4-band graphic EQ, with the following controls:
- **HI** High frequency gain.
- **HMID** Mid-High frequency gain.
- **LMID** Mid-Low frequency gain.
- **LO** Low frequency gain.

```
MIC EQ
 PRES:-Voice Booster
 TYPE:4BAND GRAPHIC
  HI:---+-   HMID:--+--
  LO:--+-- ➜LMID:---+-
LOW-MID Gain= +4dB
```

3BAND GRAPHIC
3-band graphic EQ, with the following controls:
- **HI** High frequency gain.
- **MID** Mid frequency gain.
- **LO** Low frequency gain.

```
MIC EQ
 PRES:-Voice Booster
 TYPE:3BAND GRAPHIC
➜  HI:---+-
   LO:--+--   MID:---+-
HIGH Gain= +3dB
```

3BAND +MID FREQ
3-band semi-parametric EQ, with the following controls:
- **HI** High frequency gain.
- **FREQ** centre frequency of the Mid frequencies.
- **MID** Mid frequency gain.
- **LO** Low frequency gain.

```
MIC EQ
 PRES:-Voice Booster
 TYPE:3BAND +MID FREQ
  HI:---+- ➜FREQ:-+---
  LO:--+--   MID:---+-
MID Freq= 508 Hz
```

The **Gain** controls work with an amplitude of **±12dB** (decibels) and allow to boost or cut the respective frequencies.
For example: L0 = -6dB is equivalent to halving the volume of the Low frequencies.
The **FREQ** control establishes the centre frequency of the frequency range on which the relative gain has effect.
For example: using the (MID)-FREQ control moves the frequency range that will be adjusted with the MID control.
The value in dB (Gain) or Hz (Freq) of each graphic representation is shown at the bottom of the page.

Music EFX

N.B.: it does NOT apply to MP3 files.

The Music EFX page contains the set of processors dedicated to the **OkyWeb3** sound generator – i.e. reserved for the MIDI section that produces the backing tracks.

Each processor has a series of Presets, already optimised for various applications.
By means of the PC software supplied, you can prepare your own Presets and add them to the Preset library saved on the Compact Flash card.

```
MUSIC EFX
→REVERB/EFX1: Warm Hall2
 CHORUS/EFX2: Thick Snd
 EQ/3D      : Live 3D

Select REVERB PRESET
```

REVERB / EFX1
Enabled Reverb Preset.
16 Presets are available in the default configuration.
- 8 GM Presets   effects in General MIDI standard.
- 8 X-tra Presets   Non-GM effects, able to offer further ambients for the sounds of the backing tracks.

CHORUS / EFX1
Enabled Chorus Preset.
16 Presets are available in the default configuration:
- 8 GM Presets.   effects in General MIDI standard.
- 8 X-tra Presets   Non-GM effects, able to further enrich the sounds of the backing tracks

EQ / 3D
Enabled 4-band parametric Equalizer Preset.
In the default configuration, 10 Presets are available, by means of which you can control the overall sound of the backing tracks.
The processor also includes 3D processing, which give the effect of greater spatialization.

7

Saving EQ and EFX in the song

Using **OkyWeb3**, Presets can be edited but not overwritten or saved as new Presets.
N.B.: Remember that you can always prepare your own Presets and add them to the Preset library saved on the Compact Flash card, by means of the PC software provided.
Presets and any changes made to them can however be saved directly in the individual songs, in order that each backing track can have its own specific effect (Preset + changes).
This procedure is carried out processor by processor, thus enabling to choose which effect and which equalizer of those being used is saved in the backing track.

Saving processor settings in a selected song
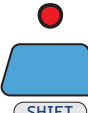
☞ **Press the EQ/EFX key** [EQ/EFX] **repeatedly to select the required processor.**

For **MIC** processors, it's sufficient to select the processor's page (no matter what the parameter);
for **MUSIC EFX** processors on the other hand, also select the processor required using the **UP** and **DOWN** keys

For example: if you want to save the equalization of the backing track, point the cursor on EQ/3D.

UP ▲

DOWN ▼
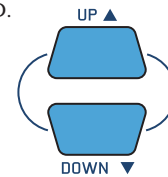
☞ **Use the key combination SHIFT (LED lit)** [SHIFT] **+** [ENTER/SAVE] **ENTER/SAVE.**

All the processor's settings are saved in the song on the Compact Flash card: every time the song is performed from then on, it will reproduce the settings as they have been saved.
N.B.: the data are saved in the initialisation of the song, i.e., saved as static data, located before the musical performance.
Saving procedure is particularly suited to backing tracks without tracks specifically conceived for controlling the processors: in fact, any dynamic changes already contained in the song (such as a change of effect or equalizer in the various phases of the song) are not changed.

Removing EQ and EFX from the song

If you wish to remove the EQ / EFX settings you have saved in the song:
☞ **carry out exactly the same procedure as for saving, but simply choose the Preset "======="**
E.g.: to cancel the settings of the equalization used for your voice, select the MIC EQ processor, then the MIC EQ PRESET parameter, choose the Preset = = = = = =
Then, lastly, use the key combination Shift (LED lit) + ENTER/SAVE.
N.B.: this procedure only eliminates the processor's instructions in the initialisation of the song, leaving any dynamic changes contained in it unaltered.

```
MIC ECHO
➔PRES: ==========
 SEND: 000
 TIME: 000    FEEDBK: 000
 SYNCtoMIDI: DISABLED
Select ECHO PRESET
```

To exit the EQ/EFX environment

☞ **Press EXIT** [EXIT] **to exit the EQ/EFX environment.**

N.B.: returning to the EQ/EFX environment, the cursor goes directly to the last control edited

OKYWEB³

8 - Options

The **OPTION** key gives access to the settings of various controls and parameters of **OkyWeb3**.
The settings are automatically saved in the Compact Flash card currently inserted in **OkyWeb3**. So, when using several Compact Flash cards, remember that settings can vary from one Compact Flash card to another.
N.B.: the Option parameters can also be set by means of the PC software supplied.
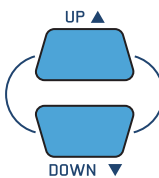
Accessing the OPTIONS Menu
N.B.: for any accidental access during performance, the Options Menu can only be enabled when **OkyWeb3** is in STOP status.

☞ **Press the OPTION key**

In this environment, the Options are listed according to type.

Accessing a type of Option

☞ **Choose the required type with the UP and DOWN keys**

N.B.: the cursor automatically goes to the type of Option selected during the previous access from when the unit was switched on.
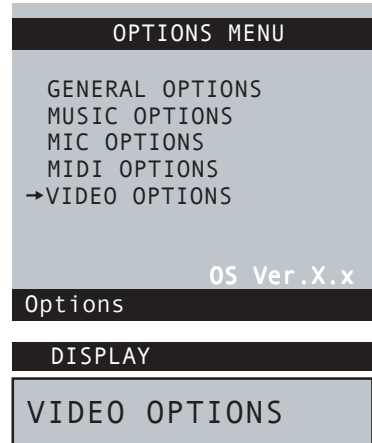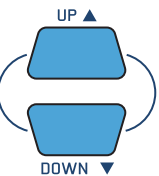
☞ **Press ENTER**

The list of available options appears.
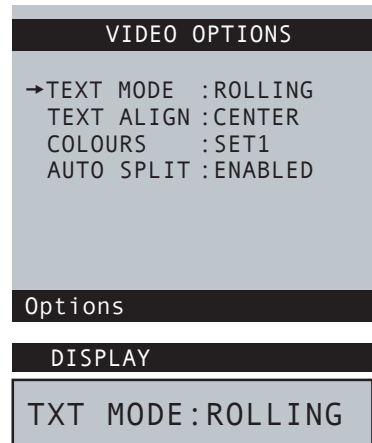
Changing the value of a specific Option

☞ **Use the UP & DOWN keys to select the option**

☞ **To change the value of the option, use the – and + keys**

To exit

☞ **Press EXIT** to return to the Options Menu.

☞ **Press OPTION** to exit the environment.

Short-Cut
To skip the intermediate stages and directly reach the last Option edited (from when the units was switched on):

☞ **Press and hold down OPTION**

```
         OPTIONS MENU

  GENERAL OPTIONS
  MUSIC OPTIONS
  MIC OPTIONS
  MIDI OPTIONS
 →VIDEO OPTIONS


              OS Ver.X.x
 Options
```

```
   DISPLAY

 VIDEO OPTIONS
```

```
         VIDEO OPTIONS

 →TEXT MODE  :ROLLING
  TEXT ALIGN :CENTER
  COLOURS    :SET1
  AUTO SPLIT :ENABLED



 Options
```

```
   DISPLAY

 TXT MODE:ROLLING
```

8

General Options

PEDAL	This parameter allows you to decide which functions to assign to the pedal connected to the **OkyWeb3**. The following functions can be set:

DISABLED   Pedal disabled.
PLAY/PAUSE   Starts the song and puts it in pause.
EFX ON/OFF   Enables or excludes the effects on the microphone.
MIC ON/OFF   Enables or disables the microphone.
NEXT SONG   Starts the next song on a Playlist.

PLAYLIST   Sets the Playlist play mode:
AUTO   Songs follow on automatically.
MANUAL   the Playlist stops at the end of each song and waits for a Play command before starting the next one.

```
        GENERAL OPTIONS

 ➜ PEDAL   : PLAY/PAUSE
   PLAYLIST: AUTO




 Options
```
```
   DISPLAY
 PEDAL:PLAY/PAUSE
```
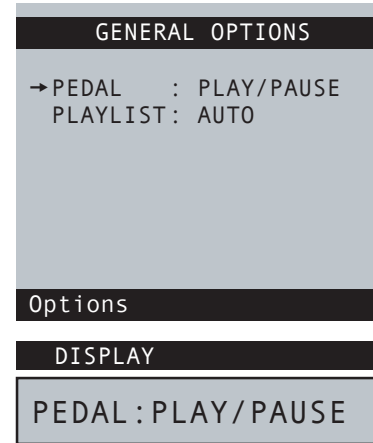
Music Options

MELODY TRACK   This option is linked to the Melody Mute function. It allows you to set which of the MIDI file tracks must be assumed as the track that contains the song melody. The selected track will be cut out or lowered when the MELODY MUTE key is pressed.

N.B.: therefore, this function can also be profitably used to mute any track (containing the song melody or not); e.g. that of an instrument you want to play live or that of a part on which you are rehearsing.

EQ/3D TRACK   This option allows to enable or exclude the performance of the track reserved for the Equalizer of the music section saved in the file.
DISABLED   Playback of the disabled track. Only manual control works.
ENABLED   Playback of the enabled track. Works along with the manual control.

CHORDS   Sets the chord notation mode on the monitor:
DISABLED   Chord display disabled.
INTERNAT.   International notation (C, D, ...).
ITALIAN   Italian notation (Do, Re, ...).
NOTE: in the chord notation the sharp (#) is shown with the '*****' character.
N.B.: chord display is not available in Rolling mode, which is conceived for Karaoke use.

MIDI Master   This function controls the Master volume of the MIDI files within the range 0÷127.
Therefore, in conjunction with the MP3 Master control, this function can be used to set up a balance between the music sources.

MP3 Master   This function controls the Master volume of the MP3 files within the range 0÷127.
Therefore, in conjunction with the MIDI Master control, this function can be used to set up a balance between the music sources.

Global Key   This function controls the Global transpose of all the MIDI files within the range ±12 semitones.
i.e. "Global Key: +2" means that all the MIDI files will be played transposed by two semitones above the original key as well as above the temporary transposition made via the Key– and Key+ keys.

```
       MUSIC OPTIONS

 ➜ MELODY TRACK:4
   EQ/3D TRACK :DISABLED
   CHORDS      :INTERNAT.
   MIDI Master :127
   MP3 Master  :100
   Global Key  :+2

 Options
```
```
   DISPLAY
 MELODY TRACK:4
```
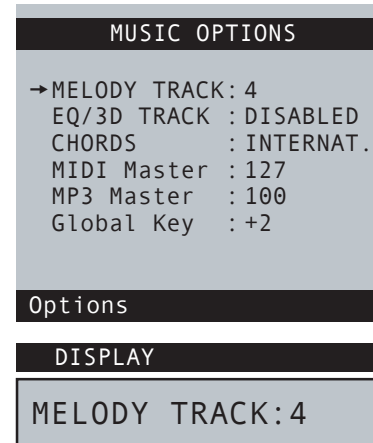
Mic Options

MIC CHANNEL   This option allows to enable or exclude the microphone channel.

When it is preferred to process one or more microphone signals by means of an audio mixer or an external processor, the exclusion of the microphone channel is useful for putting further polyphony at users' disposal, to the advantage of the musical section of **OkyWeb3**.

ATTENTION: enabling/disabling all the processors controlled by this option can cause high signal peaks. It's therefore advisable to change the settings only if necessary, or at least with the amplification system off.

```
         MIC OPTIONS

→MIC CHANNEL   :ENABLED
 MIC EQ   TRACK:ENABLED
 MIC REV  TRACK:ENABLED
 MIC ECHO TRACK:ENABLED



Options
```

```
 DISPLAY

MIC CH:ENABLED
```

DISABLED   Microphone channel disabled.
Not being used, access to all the options and audio controls regarding the microphone is automatically disabled.
The musical section gains 18 notes of polyphony.

ENABLED   Microphone channel enabled (default status).

MIC EQ TRACK   This option allows to enable or exclude performance of the track reserved for the microphone Equalizer saved in the File.
DISABLED   Track playback disabled
Only manual control works.
ENABLED   Track playback enabled.
Works along with the manual control.

MIC REV TRACK   This option allows to enable or exclude the playback of the track reserved for the microphone Reverb saved in the File.
DISABLED   Track playback disabled
Only manual control works.
ENABLED   Track playback enabled.
Works along with the manual control.

MIC ECHO TRACK   This option allows to enable or exclude the performance of the track reserved for the microphone Echo saved in the File.
DISABLED   Track playback disabled
Only manual control works.
ENABLED   Track playback enabled.
Works along with the manual control.
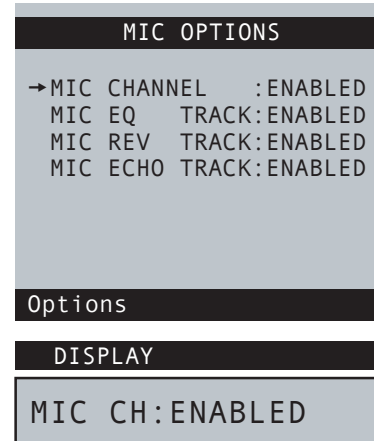
MIDI Options

MIDI IN   This option allows to control the events sent to the **OkyWeb3** MIDI IN port.

N.B.: This option only regards the use of the MULTIPORT/MIDI cable supplied. In fact, the MULTIPORT/USB cable supplied allows simultaneous access to all 32 MIDI channels.

```
        MIDI OPTIONS

→MIDI IN : CH 17-32
 FAST RUN: ENABLED




Options
```

```
 DISPLAY

MIDI IN:CH 17-32
```

DISABLED   MIDI IN port disabled:
CH 1-16   Events sent to the MIDI IN port are normally fed to the **OkyWeb3** MIDI Channels between 1 and 16.
CH 17-32   Events sent to the MIDI IN port are repatched and sent to the **OkyWeb3** MIDI Channels between 17 and 32 (1=17; 2=18; .. 16=32).
In fact, Ch 17-32 are the equivalent of a second MIDI module.

FAST RUN³   This option allows to optimize the compatibility of **OkyWeb3** with less recent generations of keyboards. If, for example, an old keyboard connected to the MIDI OUT output of **OkyWeb3** does not play back the song correctly, you can disable this function.
DISABLED   Fast Run function disabled.
ENABLED   Fast Run function enabled.

Video Option

TEXT MODE   This parameter determines the **OkyWeb3** main page general layout:

```
     VIDEO OPTIONS

➜TEXT MODE :ROLLING
 TEXT ALIGN :CENTER
 COLOURS    :SET1
 AUTO SPLIT :ENABLED



Options
```

```
 DISPLAY

TXT MODE:ROLLING
```

Txt+Search mode

TXT+Search mode divides the screen into two main parts and allows to display the song's lyrics in the top window, the chords in the centre section and at the same time run a search for other songs in the bottom window.

The phrases **already performed** or **about to be performed** are written in UPPER CASE letters. The phrases **to be performed soon, but not immediately** (*anticipate*d phrase), are written in lower case.
N.B.: The *anticipate*d phrases can be positioned before or after the upper case test, according to the characteristics of the lyrics.

```
Yesterday-Beatles
   why she had to go

OH YESTERDAY CAME
    SUDDENLY
Dm     G       Bb
 WHEN THE SAINTS
 WHEN YOUR SMILING
➜YESTERDAY
 YOUR SONG
Select TITLE
```

Text Only mode

TEXT ONLY mode uses the full screen to display lyrics and chords.
The phrases **already performed** or **about to be performed** are written in UPPER CASE letters. The phrases **to be performed soon, but not immediately** (*anticipate*d phrase), are written in lower case.
N.B.: The *anticipate*d phrases can be positioned before or after the upper case test, according to the characteristics of the lyrics.

If the "Auto Split" Option is enabled, you can look for other songs even while a backing track is being played. In fact, using the **UP and DOWN** keys, the screen splits temporarily in two, as in TXT+SEARCH mode style.

```
Yesterday-Beatles
   why she had to go
       I don't

OH YESTERDAY CAME
    SUDDENLY



Dm     G       Bb
```

Rolling mode

ROLLING mode uses the entire screen to display only the lyrics of the song being played.
The lyrics scroll continuously, as if on a reel.

If the "Auto Split" Option is enabled, you can look for other songs even while a backing track is being played. In fact, using the **UP and DOWN** keys, the screen splits temporarily in two, as in TXT+SEARCH mode style.

N.B.: in this mode, mainly created for Karaoke functions, the chords are not displayed.

```
 THE MAN I USED TO BE
THERE'S A SHADOW HANGING
      OVER ME
 OH YESTERDAY CAME
    SUDDENLY
WHY SHE HAD TO GO I DON'T
```

TEXT ALIGN	This Option allows to choose the alignment of the song's lyrics.
	CENTER Text centered.
	LEFT Text aligned on the left.
COLOURS	This option allows you to choose one of the four colour settings for the monitor display.
AUTO SPLIT	If **ENABLED**, this option allows to look for other songs even while a backing track is being played in **Text Only** and **Rolling** video modes. In fact, using the **UP and DOWN** keys, the TV screen splits temporarily in two, as in **TXT+SEARCH** mode style.

9 - Compact Flash & Software

OkyWeb3 uses the very small **Compact Flash cards** as storage media for thousands of backing tracks and other important data indispensable for its operation**.**

NOTE: **OkyWeb3** is compatible with **<CF> CompactFlash™** specifications and has been tested successfully with a lot of Compact Flash cards available on the market and made by several different Manufacturers. Nevertheless, **M-Live** will accept no liability for **OkyWeb3** malfunctions if Compact Flash cards other than those with the **M-Live** logo are used.

Formatting Compact Flash cards

In order to be used with **OkyWeb3**, Compact Flash cards <u>must firstly be appropriately formatted.</u> To carry out formatting procedure, connect **OkyWeb3** to the computer and use the appropriate function of the software supplied.
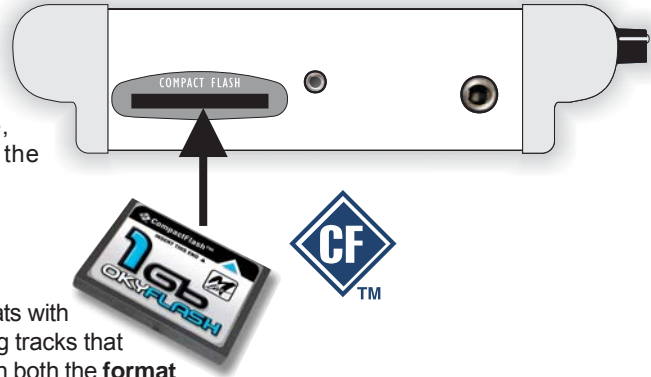
Capacity of Compact Flash cards

Compact Flash cards are available in various formats with different memory capacities. The quantity of backing tracks that can be saved on a Compact Flash card depends on both the **format of the card** and the **size of the files**.

Indicatively speaking, a 1GB Compact Flash card can contain 32,000/45,000 MIDI backing tracks or 150/250 high quality MP3 backing tracks or an equivalent mix of the two types; a 4GB card 128,000/180,000 MIDI backing tracks or 600/1,000 high quality MP3 backing tracks or an equivalent mix of the two types.

Considering that the cards can be easily and rapidly interchanged, this gives you an idea of the amount of material that this technology allows you to use in a fast, user-friendly way.

Inserting and replacing a Compact Flash card

Compact Flash cards must be inserted in the appropriate slot on the front panel.
Once it has been inserted, the card behaves like a hard disk: songs and data saved on it are immediately available.
Each Compact Flash card contains its own backing tracks, options and data. Therefore, when replacing a card, remember that the OPTIONS menu settings, EQ/EFX libraries and other parameters can differ from one Compact Flash card to another.

IMPORTANT: even if "empty, appropriately formatted Compact Flash cards contain data indispensable for some **OkyWeb3** functions. So, to ensure correct operation, the Compact Flash card must always be inserted, even when **OkyWeb3** is used as an expander.

Card Status Messages

When the **OkyWeb3** is switched on or when a Compact Flash card is just inserted, **OkyWeb3** checks and reads the contents of the card. An alert message is displayed if any anomalies are found.

`Int error Flash not ready` Card unreadable (probably damaged).

`Flash not inserted` No card inserted. The slot is empty.

`Warning no songs` Card empty: no songs stored on card.

Saving data on a Compact Flash card

The procedures that can be carried out in a Compact Flash card directly from **OkyWeb3** are:
☞ <u>Edit</u>:   editing the sounds and parameters of the Songs' tracks.
☞ <u>EQ/EFX</u>: saving effects and equalizers for the voice and backing tracks in the songs.
☞ <u>Playlist</u>: creating and editing Playlists.
☞ <u>Options</u>: saving the options of the Options menu.

Saving Songs on a Compact Flash card

Songs can be saved on a Compact Flash card in various ways:
☞ Loading the card at an **M-Live Song Service** center.
☞ Using an **OkyWrite** drive for Compact Flash cards connected to a PC.
☞ Connecting **OkyWeb3** to a PC via the Multiport and Multiport/USB cable supplied and using the software provided.

Software

All procedure that involves the use of a PC can be carried out using the software supplied, which allows to easily handle large libraries of songs and program various **OkyWeb3** functions more rapidly:

- Saving an unlimited number of songs on a hard disk.
- **Transferring** backing tracks to the **OkyWeb3** Compact Flash card.
- Programming **Playlists**.
- Connecting to the **OkyWeb3 web site** to download thousands of fully licensed MIDI Files.
- Transforming Standard MIDI Files into **MF3** files.
- Handling **MF5** files.
- Handling **MP3** and **MP3 Karaoke** files.
- Editing and transfer of **EQ/EFX** presets.
- On-line update of the **OkyWeb3** operating system.
- **Playing back** backing tracks saved on a hard disk using **OkyWeb3** instead of the PC's player.

USB port

MULTIPORT / USB CABLE

I M P O R T A N T

Install OkySoft Pro before connecting OkyWeb3 to your computer.
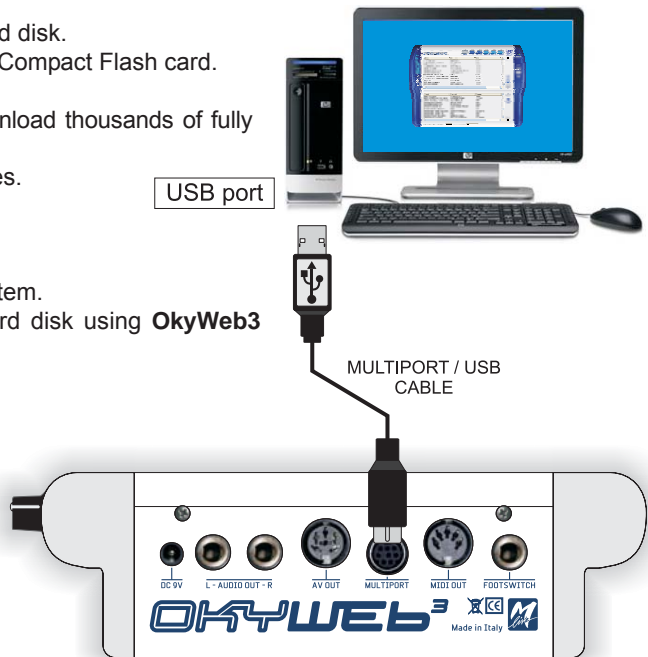
Installing the software on your PC
☞ Insert the CD supplied in the computer's drive and follow installation instructions.
☞ At the end, if you have an Internet connection, you can use the appropriate program function to download the latest update available.

Updates
Latest updates to this software can be downloaded from http://www.okyweb.com.au/updates/okysoftpro.zip
News and further documentation could be available for download from the **HitTrax/OkyWeb3** support pages http://www.okyweb.com.au

OkyWrite / Compact Flash Drive

MP3 technology compresses audio data considerably, enabling file dimensions to be strongly reduced.
evertheless, there is a consistent difference in dimensions (and therefore memory space occupied) between various file formats:
- MF5 and MF3: a few dozen kB;
- MIDI standard: dozens/hundreds of kB;
- MP3:   thousands of kB.

To facilitate the transfer of MP3 files to a Compact Flash card, particularly if there is a large quantity, we suggest using a Compact Flash card drive (for example **M-Live's OkyWrite**), able to ensure considerable transfer speed.

N.B.: remember that the Compact Flash card contained in the drive must be formatted using **OkySoft Pro**. Otherwise, we suggest using **OkyFlash**, ready-formatted Compact Flash cards checked and guaranteed by **M-Live**.

USB port

Compact Flash Drive / multi-slot card reader

Appendix A - Connection Examples

Front panel connections
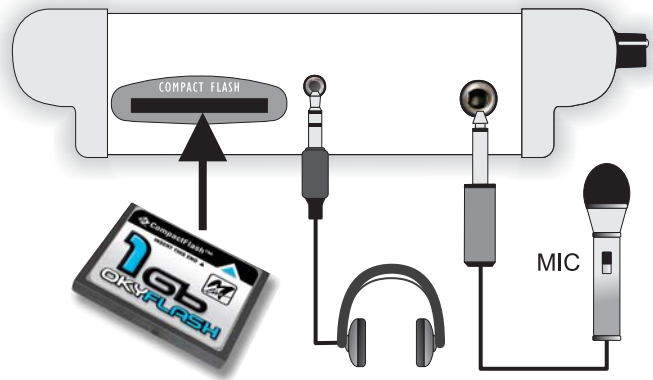
MIC

Audio + Video with TV only

DC 9V

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

AV / SCART
CABLE

TV + Compact Audio System

COMPACT AUDIO SYS

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

AV / SCART
CABLE

A

TV + amplification system

AUDIO MIXER

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

Act. SPEAKERS

AV / SCART
CABLE

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

Made in Italy
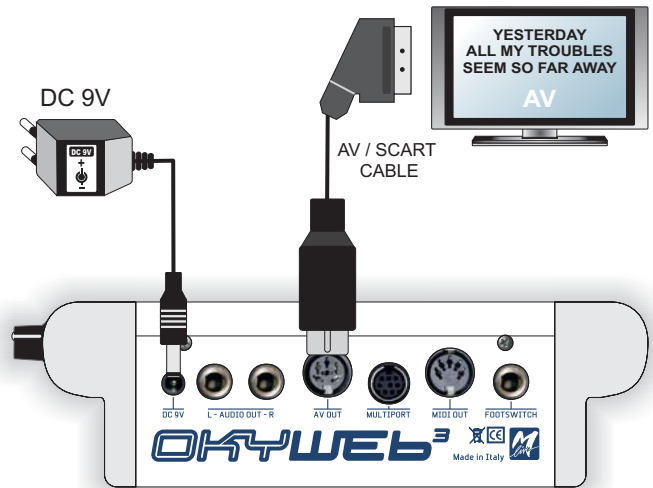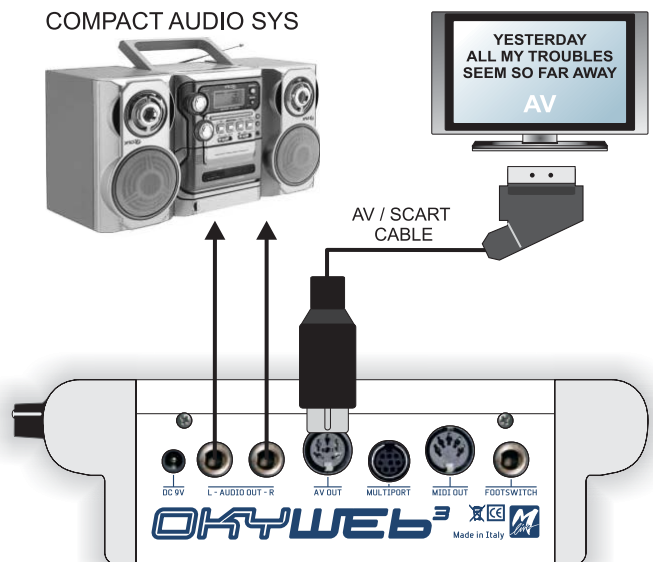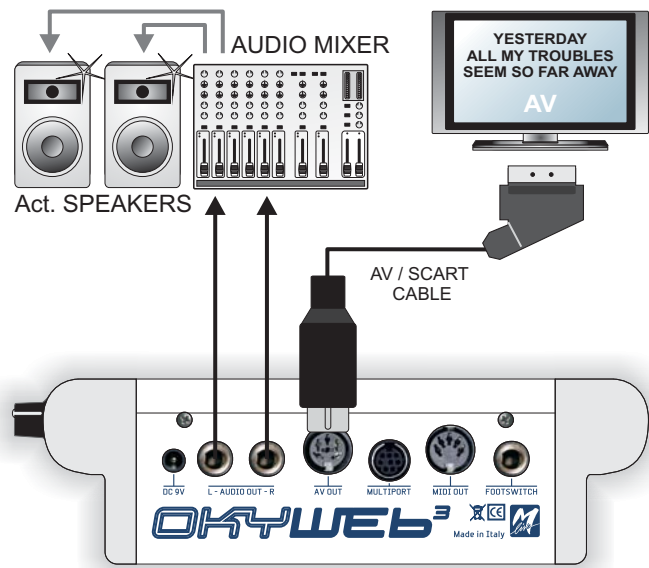
Live performances using a MIDI keyboard

Act. SPEAKERS

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

AV / SCART
CABLE

AUDIO   MIXER

FOOT
SWITCH

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

Made in Italy

MULTIPORT / MIDI
CABLE

MIDI
IN

MIDI
THRU

AUDIO
OUT

MIDI OUT

Personal Computer

USB port

MULTIPORT / USB
CABLE

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH
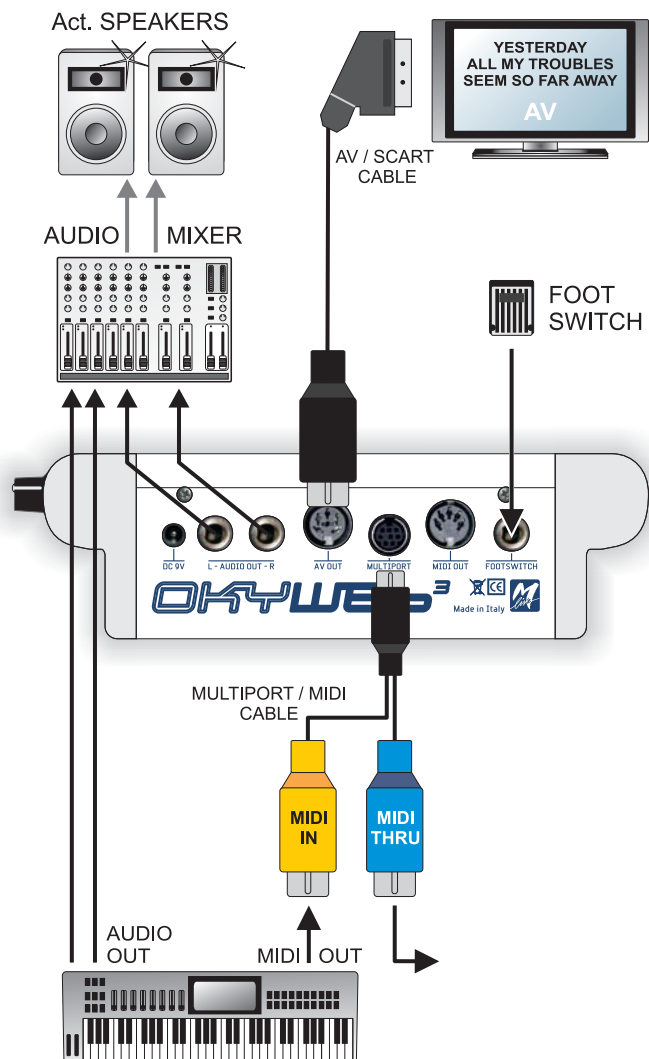
OKYWEB³
Made in Italy
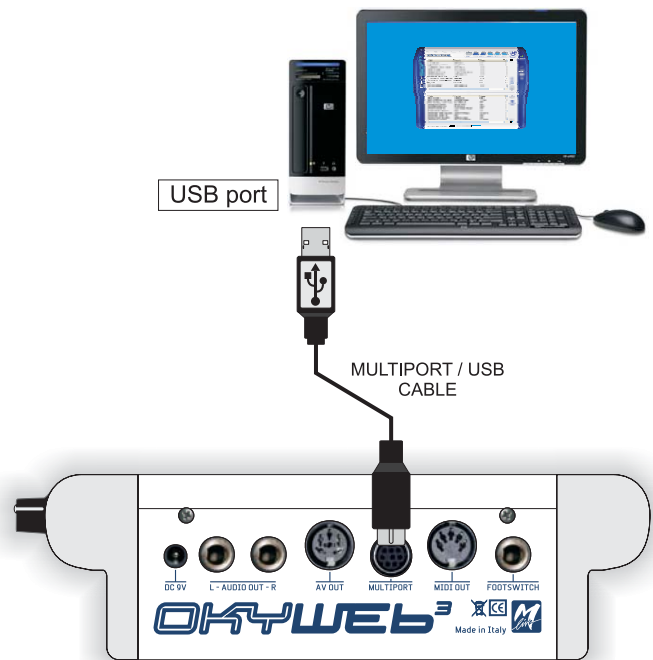
Keyboard & MIDI equipment

MIDI OUT   MIDI IN

MIDI IN

MIDI THRU

MULTIPORT / MIDI
CABLE

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

OKYWEB³
Made in Italy

A

Home Studio

Act. SPEAKERS

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

AUDIO | MIXER

AV / SCART
CABLE

FOOT
SWITCH

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

OKYWEb³   Made in Italy

MULTIPORT / USB
CABLE

(MIDI keyboard set to LOCAL OFF)

MIDI
IN

MIDI
OUT

USB port

IN

OUT   MIDI
interface

Home Theater

AV / SCART
CABLE

AV CONNECTOR

AV CONNECTOR

AV CONNECTOR

LINE IN

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

HOME THEATER SYSTEM

OkyWeb3 + DVD / DivX / VCR with the same TV

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

MULTIPLE SCART

DVD / DviX / VCR

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

A

Karaoke Club

POWER AMP

AUDIO MIXER

SPEAKERS

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

OKYWEb³

Made in Italy

VIDEO MIXER / SWITCHER

AV / SCART CABLE

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

AV

YESTERDAY
ALL MY TROUBLES
SEEM SO FAR AWAY

VIDEO MONITORS / TV   MAIN VIDEO MONITOR

Appendix B - Lyrics & Chords Compatibility

Supported formats and specifications

Parameters to be used within the MIDI files to obtain a perfect compatibility with the software supplied with the unit and to import Lyrics & Chords properly.

NOTE: MIDI files can be both type 0 and type 1 format.

FORMAT	Character that MUST precede the Message	MESSAGE Type	RESTRICTIONS
T E X T			
M-LIVE System Exclusive		M-Live System Exclusive	NO restriction to syllable length
LYRICS		Meta-Event Lyrics (FF 05)	NO restriction to syllable length
KAR		Meta-Event Text (FF 01)	NO restriction to syllable length
SOLTON	<	Meta-Event Lyrics (FF 05)	NO restriction to syllable length
C H O R D S			
M-LIVE System Exclusive		M-Live System Exclusive	14 characters MAX
LYRICS	%	Meta-Event Lyrics (FF 05) or Meta-Event Text (FF 01)	14 characters MAX
KAR	%	Meta-Event Lyrics (FF 05) or Meta-Event Text (FF 01)	14 characters MAX
SOLTON	%	Meta-Event Lyrics (FF 05) or Meta-Event Text (FF 01)	14 characters MAX

B

IMPORTANT: as the most part of the MIDI units, the software supplied does not support special characters, i.e. characters with accent or peculiar characters belonging to a specific national language: in fact, these characters are usually substituted (if recognized) or ignored (if not recognized).
For a perfect compatibility use only characters which ASCII code included in the range 1 .. 127

OKYNOTES

Appendix C - Troubleshooting

Errors appearing on the bottom line of the TV screen

On OkyWeb3	Description	What to do
Int. Error 01..03	**Internal card reading error.**	Switch the OkyWeb3 off, remove and re-insert the Compact Flash. Switch the OkyWeb3 on again. If the problem D3:D8disappears no further actions are necessary. If the problem persists, try with a new M-Live Flash card. If the problem still occurs contact the M-Live assistance service.
Int. Error 04	**Access to non-valid area requested when accessing card.**	This problem may occur when OkySoft Pro is being used. If the problem persists, format the Compact Flash card. If it still persists, contact the M-Live assistance service.
Flash not inserted	**Card not inserted properly.**	Insert the Compact Flash card correctly.
Error 01	**The files required for the searches in OkyWeb3 have been altered, or the Flash card is empty.**	Use the 'Optimize Compact Flash' function in the Tools menu of the OkySoft Pro program or enter some songs on the Flash card.
Error 02	**Card not initialized**	You are advised to format and rewrite the whole Flash card with the program on PC OkySoft Pro.
Error 03	**File system error**	You are advised to format and rewrite the whole Flash card with the program on PC OkySoft Pro.
Error 04	**MF3 file not found.**	Use the 'Optimize Compact Flash' function in the Tools menu of the OkySoft Pro program. If the problem persists, delete the song with the defect from the Compact Flash and transfer it again from the hard disk with OkySoft Pro.
Error 05	**Card not valid.**	You are advised to format and rewrite the whole Flash card with the program on PC OkySoft Pro. If the problem persists use an M-Live Compact Flash card.
MF3 err. (01..06) pos: 234	**File damaged.**	You are advised to delete the file on the Flash card and rewrite it. Connect the OkyWeb3 to the PC and use OkySoft Pro to delete the song with the defect. The song will have to be transferred again with OkySoft Pro.
Playlist not created	**Attempted to access Playlist menu, but no Playlist has been created.**	Create the Playlists with the program on PC OkySoft Pro.
Error 99	**General error**	Unplug the OkyWeb3 power supply adapter and plug it in again after some seconds. If the problem persists contact the M-Live assistance service.

C

Other non-explicit errors

What happens on OkyWeb3	What to do
On OkyWeb3, question marks appear instead of the words	The file being used has no lyrics.
The music can be heard, but the Lyrics don't appear on the TV.	The file probably has no lyrics. Check the contents of the file.
The audio can be heard, but the image on the TV is disturbed.	Disconnect the OkyWeb3 power supply and reconnect it after a few seconds.
The voice can be heard, **the lyrics appear on the TV,** **but the music can't be heard**	Turn the MIC/MUSIC balance pot to the centre position.
The music can be heard, **the lyrics apear on the TV,** **but the voice can't be heard.**	Turn the MIC/MUSIC balance pot to the centre postion.
	Enable the microphone channel with Options/Mic Options/Mic Channel.
Neither the voice nor the music can be heard.	Turn the Volume pot.
	Check the connections and the volume of the TV or the amplification system used.
The voice can be heard, **but not the effects.**	Turn the MIC EFX pot.
	Adjust the SEND feeds of the EQ/EFX menu.
MIDI files can be heard, **but not MP3 files.**	Adjust the MIDI Master e MP3 Master controls in the Music Options.
MP3 files can be heard, **but not MIDI files.**	
The difference of volume between MIDI files and MP3 files is excessive.	
OkyWeb3 doesn't execute the events send via MIDI.	Set the MIDI IN port in the Options / MIDI Options menu
OkyWeb3 doesn't execute the microphone processing events contained in the files.	Enable the playing of the MIC Track with Options/Mic Options/Mic EQ, Rev and Echo Track.

Appendix D - MIDI Sounds

MIDI Sounds & Variations

PC	Bnk GM	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound
0	0	Grand Piano												
1	0	Bright Piano												
2	0	El. Grd Piano												
3	0	Honky-Tonky Piano												
4	0	El. Piano 1	8	Detuned El.Piano 1	9	Soft El.Piano	16	FM + SA El.Piano	24	60's El.Piano	32	Hard Rhodes	40	Rhodes
5	0	El. Piano 2	8	Detuned El.Piano 3	9	Detuned El.Piano 2	16	FM Soft El.Piano	24	Hard FM EP	32	El. Piano 3		
6	0	Harpsichord	8	Coupled Harpsi										
7	0	Clavinet												
8	0	Celesta												
9	0	Glockenspiel												
10	0	Music Box												
11	0	Vibraphone												
12	0	Marimba	8	Balafon										
13	0	Xylophone												
14	0	Tubular bells	8	Church Bell	9	Carillon								
15	0	Santur												
16	0	Drawbar Organ	8	Detuned Organ 1	9	Organ 109	16	60's Organ	24	Organ Bass	32	Even Bar	40	Organ 1
17	0	Percussive Organ	8	Detuned Organ 2	9	Organ 201	16	Detuned Organ 3	24	Organ 2	32	Organ 101		
18	0	Rock Organ	8	Rotary Organ Slow			16	Rotary Organ Perc.	24	Rotary Organ Fast				
19	0	Church Organ	8	Church Organ 2										
20	0	Reed Organ												
21	0	French Accordion	8	Italian Accordion										
22	0	Harmonica												
23	0	Bandoneon												
24	0	Nylon Guitar	8	Ukulele	9	VeloHarmnix	16	Nylon Gt.o						
25	0	Steel Guitar	5	Steelstrings Guitar										
			8	12-Strings Guitar	9	12-Strings Guitar 2	16	Mandolin	24	Steel Guitar 2	32	Steel Guitar 3	40	Nylon + Steel
26	0	Jazz Guitar	8	Hawaiian Guitar										
27	0	Clean Guitar	8	Chorus Guitar 2	9	Chorus Funk	16	Clean Guitar 2						
28	0	Muted Guitar												
29	0	Overdrive Guitar	8	Overdrive Guitar 2										
30	0	Distorted Guitar	8	Feedback Guitar 1										
31	0	Guitar Harmonix	8	Feedback Guitar 2	16	Ac. Guitar Harmonix								

D

MIDI Sounds & Variations

PC	Bnk GM	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound
32	0	Acoustic Bass												
33	0	Fingered Bass	8	Fingered Bass 2	16	Dynamic Bass								
34	0	Picked Bass												
35	0	Fretless Bass												
36	0	Slap Bass 1	16	Slap Bass 3										
37	0	Slap Bass 2												
38	0	Synth Bass 1	8	Synth Bass 3	9	TB 303 Bass	16	Tekno Bass 1	24	Tekno Bass 2	5	Reso SH Bass	6	Synbass 5
											32	Sq 303	40	Sq 303 ovd
39	0	Synth Bass 2	1	Syn bass 201	2	Modular Bass	3	Seq Bass	4	Analogic Bass	5	Subsonic Bass	6	Synbass 6
			8	Synth Bass 4	9	Smooth Bass	16	Rubber Bass	24	80's Bass	32	SH101 Bass 1	40	SH101 Bass 2
40	0	Violin												
41	0	Viola												
42	0	Cello												
43	0	Contrabass												
44	0	Tremolo strings												
45	0	Pizzicato strings												
46	0	Harp												
47	0	Timpani												
48	0	Strings Ensemble	8	Orchestra Ensemble										
49	0	Slow Strings Ensemble												
50	0	Synth Strings 1	8	Synth Strings 3										
51	0	Synth Strings 2												
52	0	Choir Aahs												
53	0	Voice Oohs												
54	0	Synvox												
55	0	Orchestra Hit	8	Impact Hit	9	Philly Hit								
56	0	Classic Trumpet	8	Flugel Horn	9	Trumpet 2	16	Mariachi Trumpet	24	Bright Trumpet	32	Sharp Trumpets	40	Trumpet 3
57	0	Trombone												
58	0	Tuba												
59	0	Muted Trumpet	8	Muted Trumpet 2										
60	0	French Horns												
61	0	Brass Section	8	Brass Section 2	16	Brass Fall								
62	0	Synth Brass 1	8	Synth Brass 3										
63	0	Synth Brass 2	8	Synth Brass 4										

MIDI Sounds & Variations

PC	Bnk GM	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound
64	0	Soprano Sax	8	Soprano Sax 2										
65	0	Alto Sax	8	Hyper Alto Sax	9	Alto Sax 2	16	Vibrato Sax						
66	0	Tenor Sax	8	Breathy Tenor Sax										
67	0	Baritone Sax	8	Baritone Sax 2										
68	0	Oboe												
69	0	English horn	8	English Horn 2										
70	0	Bassoon	8	Bassoon 2										
71	0	Clarinet	8	Bass Clarinet										
72	0	Piccolo												
73	0	Flute												
74	0	Recorder												
75	0	Pan Flute												
76	0	Bottle Blown												
77	0	Shakuhaci												
78	0	Whistle												
79	0	Ocarina												
80	0	Square Synwave	8	Sine Wave	16	Square Synwave 2								
81	0	Saw Synwave	8	Saw Synwave 2	16	Killer Techno Synth								
82	0	Syn Calliope												
83	0	Chiffer Lead Synth												
84	0	Charang												
85	0	Solo Vox												
86	0	5th Saw Synth												
87	0	Bass & Lead												
88	0	Fantasia Pad												
89	0	Warm Pad	8	Rotary Strings										
90	0	Poly Synth Pad												
91	0	Space Voice Pad												
92	0	Bowed Glass Pad												
93	0	Metal Pad												
94	0	Halo Pad												
95	0	Sweep Pad												

D

MIDI Sounds & Variations

PC	Bnk GM	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound	Bnk	Sound
96	0	Ice Rain										
97	0	Soundtrack										
98	0	Crystal Pad										
99	0	Atmosphere										
100	0	Brightness										
101	0	Goblin										
102	0	Echo Drops	8	Echo Pan								
103	0	Star Theme										
104	0	Sitar										
105	0	Banjo										
106	0	Shamisen										
107	0	Koto	8	Taisho Koto								
108	0	Kalimba										
109	0	Bagpipes										
110	0	Fiddle										
111	0	Shanai										
112	0	Tinkle Bell										
113	0	Agogo										
114	0	Steel Drums										
115	0	Woodblock	8	Castanets								
116	0	Taiko	8	Concert B-drum								
117	0	Melo Toms	8	Melo Toms 2								
118	0	Synth Drums	8	TR-808 Toms	9	El. Percussions						
119	0	Reverse Cymbal										
120	0	Gt. Fret Noise	1	Gt. Cut noise	2	String Slap	5	Bass Slide	6	Pick Scrape		
121	0	Breath Noise	1	Fl. Key Click								
122	0	Seashore	1	Rain	2	Thunder	3	Wind	4	Stream	5	Bubbles
123	0	Bird	1	Dog	2	Horse Gallop	3	Bird 2				
124	0	Telephone Ring	1	Telephone Ring 2	2	Door Creaking	3	Door Closing	4	Scratch	5	Wind Chime
125	0	Helicopter	1	Car Engine Start	2	Car Breaking	3	Car Pass	4	Car Crash	5	Police Siren
			6	Train	7	Jet Takeoff	8	Starship	9	Burst Noise		
126	0	Applause	1	Laughing	2	Screaming	3	Punch	4	Heart Beat	5	Footstep
127	0	Gun Shot	1	Machine Gun	2	Laser Gun	3	Explosion				

MIDI Drum Kits

PC	Bank	Drum Kit
0	0	Standard Set 1
1	0	Standard Set 2
2	0	R&B Set
3	0	Hip-Hop Set
8	0	Room Set
16	0	Power Set
24	0	Electronic Set
25	0	TR-808 Set
26	0	Dance Set
27	0	Techno Set
32	0	Jazz Set
40	0	Brush Set
48	0	Orchestra Set
49	0	Ethnic Set
53	0	BD & SD Set
56	0	SFX Set
127	0	CM-64/32 Set

Appendix E - Families of Sounds

PIANO

#	Extended Name	Short Name	PC	Bank
1	Grand Piano	GrandPiano	0	0
2	Bright Piano	BrghtPiano	1	0
3	Electric Grand Piano	El.G.Piano	2	0
4	Honky Tonky Piano	HonkyPiano	3	0
5	Electric Piano 1	El.Piano1	4	0
6	Electric Piano 2	El.Piano2	5	0
7	Electric Piano 3	El.Piano3	5	32
8	Rhodes Vintage	Rhodes	4	40
9	Hard Rhodes	HardRhodes	4	32
10	60's Electric Piano	60 E.Piano	4	24
11	FM+SA ElectricPiano	FM+SA EP	4	16
12	FM Hard Elec.Piano	FM Hard EP	5	24
13	FM Soft Elec.Piano	FM Soft EP	5	16
14	Soft Electric Piano	SoftEl.Pno	4	9
15	Detuned Elec.Piano1	Det.Piano1	4	8
16	Detuned Elec.Piano2	Det.Piano2	5	9
17	Detuned Elec.Piano3	Det.Piano3	5	8
18	Harpsichord	Harpsi 1	6	0
19	Coupled Harpsi	Harpsi 2	6	8
20	Clavinet	Clavinet	7	0

CHROM PERC

#	Extended Name	Short Name	PC	Bank
1	Celesta	Celesta	8	0
2	Glockenspiel	Glockensp.	9	0
3	Music Box	Music Box	10	0
4	Vibraphone	Vibes	11	0
5	Marimba	Marimba	12	0
6	Balafon	Balafon	12	8
7	Xylophone	Xylophone	13	0
8	Tubular Bells	Tub.Bells	14	0
9	Church Bell	ChurchBell	14	8
10	Carillon	Carillon	14	9
11	Santur 1	Santur 1	15	0
12	Santur 2	Santur 2	15	1

ORGAN

#	Extended Name	Short Name	PC	Bank
1	Drawbar Organ	DrawbOrgan	16	0
2	Even Bar Organ	Even Bar	16	32
3	Organ 1	Organ 1	16	40
4	Organ 2	Organ 2	17	24
5	60's Organ	60's Organ	16	16
6	Organ 109	Organ 109	16	9
7	Organ 101	Organ 101	17	32
8	Organ 201	Organ 201	17	9
9	Percussive Organ	Perc.Organ	17	0
10	Rock Organ	Rock Organ	18	0
11	Rotary Organ	RotaryOrg1	18	8
12	Rotary Organ Perc.	RotaryOrg2	18	16
13	Rotary Organ Fast	RotaryOrg3	18	24
14	Organ Bass	OrganBass	16	24
15	Detuned Organ 1	Det.Org.1	16	8
16	Detuned Organ 2	Det.Org.3	17	8
17	Detuned Organ 3	Det.Org.2	17	16
18	Church Organ 1	ChurchOrg1	19	0
19	Church Organ 2	ChurchOrg2	19	8
20	Reed Organ	Reed Organ	20	0
21	French Accordion	Musette	21	0
22	Italian Accordion	Fisa	21	8
23	Bandoneon	Bandoneon	23	0
24	Harmonica	Harmonica	22	0

E

GUITAR

#	Extended Name	Short Name	PC	Bank
1	Nylon Guitar	Nylon Gtr	24	0
2	Nylon Guitar.o	NylonGtr.o	24	16
3	Nylon+Steel Guitar	NylonSteel	25	40
4	Ukulele	Ukulele	24	8
5	Steel Guitar 1	Steel Gtr1	25	0
6	Steel Guitar 2	Steel Gtr2	25	24
7	Steel Guitar 3	Steel Gtr3	25	32
8	Steelstrings Guitar	SteelStGtr	25	5
9	12-Strings Guitar1	12Str.Gtr1	25	8
10	12-Strings Guitar2	12Str.Gtr2	25	9
11	Mandolin	Mandolin	25	16
12	Velocity Harmonics	GtrHarmonx	24	9
13	Jazz Guitar	Jazz Gtr	26	0
14	Hawaiian Guitar	Hawaii Gtr	26	8
15	Clean Guitar 1	Clean Gtr1	27	0
16	Clean Guitar 2	Clean Gtr2	27	16
17	Chorus Guitar 1	ChorusGtr1	27	9
18	Chorus Guitar 2	ChorusGtr2	27	8
19	Muted Guitar	Muted Gtr	28	0
20	Funk Guitar	Funk Gtr	28	8
21	Overdrive Guitar 1	OvrdrvGtr1	29	0
22	Overdrive Guitar 2	OvrdrvGtr2	29	8
23	Distorted Guitar	DistortGtr	30	0
24	Feedback Guitar 1	FeedBkGtr1	30	8
25	El. Guitar Harmonix	El.GtrHarm	31	0
26	Feedback Guitar 2	FeedBkGtr2	31	8
27	Ac. Guitar Harmonix	Ac.GtrHarm	31	16

BASS

#	Extended Name	Short Name	PC	Bank
1	Acoustic Bass	AcoustBass	32	0
2	Fingered Bass 1	FingrBass1	33	0
3	Fingered Bass 2	FingrBass2	33	8
4	Picked Bass	PickedBass	34	0
5	Fretless Bass	FretlsBass	35	0
6	Slap Bass 1	Slap Bass1	36	0
7	Slap Bass 3	Slap Bass3	36	16
8	Slap Bass 2	Slap Bass2	37	0
9	Synth Bass 1	SynBass 1	38	0
10	Synth Bass 2	SynBass 4	39	0
11	Synth Bass 3	SynBass 3	38	8
12	Synth Bass 4	SynBass 4	39	8
13	Synth Bass 5	SynBass 5	38	6
14	Synth Bass 6	SynBass 6	39	6
15	Techno Bass 1	Teknobass1	38	16
16	Techno Bass 2	Teknobass2	38	24
17	TB 303 Bass	TB303 Bass	38	9
18	Synth Bass 201	SynBass201	39	1
19	SH101 Bass 1	SH101 Bs 1	39	32
20	SH101 Bass 2	SH101 Bs 2	39	40
21	80's Bass	80's Bass	39	5
22	Subsonic Bass	SubsonBass	39	24
23	Smooth Bass	SmoothBass	39	9
24	Modular Bass	Modul.Bass	39	2
25	Sequencer Bass	Seq Bass	39	3
26	Analogic Bass	AnalogBass	39	4
27	Rubber Bass	RubberBass	39	16
28	Reso SH Bass	ResoSH Bs	38	5
29	Sq 303 Bass	Sq303 Bs	38	32
30	Sq 303 Overdrv Bass	Sq303BsOvd	38	40

ORCHESTRA

#	Extended Name	Short Name	PC	Bank
1	Violin	Violin	40	0
2	Viola	Viola	41	0
3	Cello	Cello	42	0
4	Contrabass	Contrabass	43	0
5	Tremolo Strings	TremoloStr	44	0
6	Pizzicato Strings	Pizzicato	45	0
7	Harp	Harp	46	0
8	Timpani	Timpani	47	0

ENSEMBLE

#	Extended Name	Short Name	PC	Bank
1	Strings Ensemble	Strings	48	0
2	Slow Strings Ensemble	SlowStrngs	49	0
3	Orchestra Ensemble	Orchestra	48	8
4	Synth Strings 1	SynStrngs1	50	0
5	Synth Strings 3	SynStrngs3	50	8
6	Synth Strings 2	SynStrngs2	51	0
7	Choir Aahs	ChoirAahs	52	0
8	Voice Oohs	VoiceOohs	53	0
9	Synvox	Synvox	54	0
10	Orchestra Hit	Orch.Hit	55	0
11	Impact Hit	Impact Hit	55	8
12	Philly Hit	Philly Hit	55	9

BRASS

#	Extended Name	Short Name	PC	Bank
1	Classic Trumpet 1	Trumpet 1	56	0
2	Classic Trumpet 2	Trumpet 2	56	9
3	Classic Trumpet 3	Trumpet 3	56	40
4	Mariachi Trumpet	Mariachi	56	16
5	Sharp Trumpets	Sharp Trps	56	32
6	Bright Trumpet	Bright Trp	56	24
7	Muted Trumpet 1	Muted Trp1	59	0
8	Muted Trumpet 2	Muted Trp2	59	8
9	Flugel Horn	FlugelHorn	56	8
10	Trombone	Trombone	57	0
11	Tuba	Tuba	58	0
12	French Horns	FrenchHrns	60	0
13	Brass Section 1	Brass 1	61	0
14	Brass Section 2	Brass 2	61	8
15	Brass Fall	Brass Fall	61	16
16	Synth Brass 1	Syn Brass 1	62	0
17	Synth Brass 3	Syn Brass 2	62	8
18	Synth Brass 2	Syn Brass 3	63	0
19	Synth Brass 4	Syn Brass 4	63	8

REED

#	Extended Name	Short Name	PC	Bank
1	Soprano Sax 1	Soprano 1	64	0
2	Soprano Sax 2	Soprano 2	64	8
3	Alto Sax 1	Alto Sax 1	65	0
4	Alto Sax 2	Alto Sax 2	65	9
5	Hyper Alto Sax	HypAltoSax	65	8
6	Vibrato Sax	VibratoSax	65	16
7	Tenor Sax	Tenor Sax	66	0
8	Breathy Tenor Sax	BrthyTenor	66	8
9	Baritone Sax 1	Baritone 1	67	0
10	Baritone Sax 2	Baritone 2	67	8
11	Oboe	Oboe	68	0
12	English Horn 1	Engl.Horn1	69	0
13	English Horn 2	Engl.Horn2	69	8
14	Bassoon 1	Bassoon 1	70	0
15	Bassoon 2	Bassoon 2	70	8
16	Clarinet	Clarinet	71	0
17	Bass Clarinet	Bass Clar.	71	8

PIPE

#	Extended Name	Short Name	PC	Bank
1	Piccolo	Piccolo	72	0
2	Flute	Flute	73	0
3	Recorder	Recorder	74	0
4	Pan Flute	Pan Flute	75	0
5	Bottle Blown	Bottle Bl.	76	0
6	Shakuhaci	Shakuhaci	77	0
7	Whistle	Whistle	78	0

SYN LEAD

#	Extended Name	Short Name	PC	Bank
1	Square Synwave 1	SquarWave1	80	0
2	Square Synwave 2	SquarWave2	80	16
3	Saw Synwave 1	Saw Wave 1	81	0
4	Saw Synwave 2	Saw Wave 2	81	8
5	Sine Wave	Sine Wave	80	8
6	Killer Techno Synth	Kill Tsynt	81	16
7	Calliope Synth	Calliope	82	0
8	Chiffer Lead Synth	ChifferSyn	83	0
9	Charang	Charang	84	0
10	Solo Vox	Solo Vox	85	0
11	5th Saw Synth	5th Synth	86	0
12	Bass & Lead	Bass&Lead	87	0

SYN PAD

#	Extended Name	Short Name	PC	Bank
1	Fantasia Pad	Fantasia	88	0
2	Warm Pad	Warm Pad	89	0
3	Rotary Strings	Rotary Strings	89	8
4	Poly Synth Pad	PolySynPad	90	0
5	Space Voice Pad	SpaceVxPad	91	0
6	Bowed Glass Pad	BowGlasPad	92	0
7	Metal Pad	Metal Pad	93	0
8	Halo Pad	Halo Pad	94	0
9	Sweep Pad	Sweep Pad	95	0

SYN SFX

#	Extended Name	Short Name	PC	Bank
1	Ice Rain	Ice Rain	96	0
2	Soundtrack	Soundtrack	97	0
3	Crystal Pad	CrystalPad	98	0
4	Atmosphere	Atmosphere	99	0
5	Brightness	Brightness	100	0
6	Goblin	Goblin	101	0
7	Echo Drops	Echo Drops	102	0
8	Echo Pan	Echo Pan	102	8
9	Star Theme	Star Theme	103	0

ETHNIC

#	Extended Name	Short Name	PC	Bank
1	Sitar	Sitar	104	0
2	Banjo	Banjo	105	0
3	Shamisen	Shamisen	106	0
4	Koto	Koto	107	0
5	Taisho Koto	TaishoKoto	107	8
6	Kalimba	Kalimba	108	0
7	Bagpipes	Bagpipes	109	0
8	Fiddle	Fiddle	110	0
9	Shanai	Shanai	111	0

E

PERCUSSIVE

#	Extended Name	Short Name	PC	Bank
1	Tinkle Bell	TinkleBell	112	0
2	A Go-Go Bell	Agogo	113	0
3	Steel Drums	SteelDrums	114	0
4	Woodblock	Woodblock	115	0
5	Castanets	Castanets	115	8
6	Taiko	Taiko	116	0
7	Concert B-Drum	ConcrtDrum	116	8
8	Melodic Toms 1	MeloToms 1	117	0
9	Melodic Toms 2	MeloToms 2	117	8
10	Synth Drums	SynthDrums	118	0
11	TR-808 Toms	TR808 Toms	118	8
12	Electric Percussions	El.Percuss	118	9

DRUM KITS

#	Extended Name	Short Name	PC	Bank
1	Standard Set 1		0	0
2	Standard Set 2		1	0
3	R&B Set		2	0
4	Hip-Hop Set		3	0
5	Room Set		8	0
6	Power Set		16	0
7	Electronic Set		24	0
8	TR-808 Set		25	0
9	Dance Set		26	0
10	Techno Set		27	0
11	Jazz Set		32	0
12	Brush Set		40	0
13	Orchestra Set		48	0
14	Ethnic Set		49	0
15	BD & SD Set		53	0
16	SFX Set		56	0
17	CM-64/32 Set		127	0

SFX

#	Extended Name	Short Name	PC	Bank
1	Reverse Cymbal	RevCymbal	119	0
2	Guitar Fret Noise	Fret Noise	120	0
3	Guitar Cut noise	Cut Noise	120	1
4	String Slap	StringSlap	120	2
5	Bass Slide	Bass Slide	120	5
6	Pick Scrape	PickScrape	120	6
7	Breath Noise	BreathNois	121	0
8	Flute Key Click	FluteClick	121	1
9	Seashore	Seashore	122	0
10	Rain	Rain	122	1
11	Thunder	Thunder	122	2
12	Wind	Wind	122	3
13	Stream	Stream	122	4
14	Bubbles	Bubbles	122	5
15	Birds 1	Birds 1	123	0
16	Birds 2	Birds 2	123	3
17	Dog	Dog	123	1
18	Horse Gallop	HorseGalop	123	2
19	Telephone Ring 1	Tel Ring 1	124	0
20	Telephone Ring 2	Tel Ring 2	124	1
21	Door Creaking	DoorCreakin	124	2
22	Door Closing	DoorClosin	124	3
23	Scratch	Scratch	124	4
24	Wind Chimes	WindChimes	124	5
25	Helicopter	Helicopter	125	0
26	Car Engine Start	EnginStart	125	1
27	Car Breaking	Breaking	125	2
28	Car Pass	Car Pass	125	3
29	Car Crash	Car Crash	125	4
30	Police Siren	Pol.Siren	125	5
31	Train	Train	125	6
32	Jet Takeoff	JetTakoff	125	7
33	Starship	Starship	125	8
34	Burst Noise	BurstNoise	125	9
35	Applause	Applause	126	0
36	Laughing	Laughing	126	1
37	Screaming	Screaming	126	2
38	Punch	Punch	126	3
39	Heart Beat	Heartbeat	126	4
40	Footstep	Footstep	126	5
41	Gun Shot	Gun Shot	127	0
42	Machine Gun	MachineGun	127	1
43	Laser Gun	Laser Gun	127	2
44	Explosion	Explosion	127	3

Appendix F - Technical Specifications

INPUTS - OUTPUTS	
MIC Microphone Input	Unbalanced JACK - -40dB 1 kOhms
AUDIO OUT Audio L-R outputs	2 x unbalanced JACK - +4dB
PHONES Headphone output	Stereo mini-JACK 400mW @ 8Ohms 100mW @ 32Ohms
AV OUT Audio/Video output	6-pole DIN composite video PAL / TV (AV / SCART cable supplied)

COMMUNICATION PORTS	
MULTIPORT Multi-function port	MIDI IN + MIDI THRU (Multiport / MIDI cable supplied)
	USB port (standard USB 1.1) (Multiport / USB cable supplied)
Compact Flash	<CF> CompactFlash™ standard slot
FOOTSWITCH	Mono JACK Pedal control (n.o. type)

GENERAL SPECIFICATIONS	
Frequency response	20Hz ÷ 20kHz ±3dB
Distortion (THD + noise)	<0.01% 20Hz ÷ 20kHz
Signal/Noise ratio	-80dB
Power supply	9V DC (+ centr.) 800mA
Adaptator/Power supply	PRI. 230V (±10%) AC 50Hz 14VA SEC. 9V DC 800mA 7.2W

DIMENSIONS & WEIGHT	
Dimensions L x H x D	20.5 cm x 5.5 cm x 17 cm 8.07" x 2.17" x 6.69"
Weight	1.20 kg - 2.6 lb

NORMS
In compliance with norm 89/336/CEE on electromagnetic compatibility
In compliance with norm 93/68/CEE EEC Marking

F

OKYNOTES

OKYNOTES

OkySoft Pro is the software provided with **OkyWeb3** that allows you to easily use large libraries of songs and program various **OkyWeb3** functions more rapidly:

☞ **Saving** an unlimited number of songs on your Hard Disk.

☞ Programming **Playlists**.

☞ Connecting to the **OkyWeb3** Web site to download backing tracks from the library.

☞ Transforming Standard MIDI Files into **MF5** files.

☞ Handling **MF5** files.

☞ Handling **MP3** and **MP3 Karaoke** files.

☞ **Transferring** backing tracks to the **OkyWeb3** Compact Flash card.

☞ Editing and transferring **EQ/EFX** presets.

☞ Updating the **OkyWeb3** operating system online.

☞ **Playing** backing tracks saved on the PC using the PC's MIDI player or **OkyWeb3** directly.

SW

Installation

Minimum computer requirements

- PC Pentium II 300MHz (or equivalent)
- MS-Windows®: Win98SE/ME; 2K/XP; Vista (or later).
  N.B.: Win95 and Win98 are not supported, due to USB system compatibility limits.
- 1 free USB port (version 1.1 or later).
  N.B.: USB hubs (devices able to handle several USB peripherals) can be used, providing they are powered models.
  It's advisable to avoid using passive (un-powered) hubs or USB splitters.

> **I M P O R T A N T**
> **Install OkySoft Pro before connecting OkyWeb3 to your computer.**

Easy installation

For problem-free installation, proceed as follows:

☞ Use the CD software supplied with the unit

or

☞ Visit the OkyWeb3 web site and download OkySoft Pro operating software.
Type: http://www.okyweb.com.au/updates/okysoftpro.zip in your browser to go direct to the download screen. When downloading the software, it is safe to ignore any warnings, including virus warnings. The alerts are standard Windows® warnings and do not apply with authorised software.

IMPORTANT: Ensure the OkyWeb3 'is not' attached to the USB port while setting up the software.
The unit is connected to the USB port after the software is installed during the second phase of installation (Hardware Wizard).

☞ Once accessed or downloaded, double click on SETUP.EXE.

☞ Follow the step-by-step instructions that appear on your PC's monitor.
At the end, you'll be asked to reboot your computer.

☞ After rebooting, you can start using the program.

NOTE in the "Windows Logo" test with XP
During this procedure, Windows XP® will warn that the software/driver being installed is not part of the "Windows Logo" program.
No Problem! Proceed by clicking on Continue and complete the installation.

Updates

For its very nature, software is constantly evolving, implementing new functions or improving those already existing.
Check periodically for the availability of updates and new releases of **OkySoft Pro**, of the **OkyWeb3** operating system and relative documentations and manuals.

You can click on the appropriate icon of **OkySoft Pro** or visit the **HitTrax/OkyWeb3** web site.

Connecting OkyWeb3 to a PC

<div>

I M P O R T A N T
Install OkySoft Pro <u>before</u> connecting OkyWeb3 to your computer.

</div>

N.B.: OkySoft Pro must be installed <u>before</u> connecting the hardware (or enabling additional software), so that drivers and devices necessary for the correct use of OkyWeb3 are supplied to Windows®.
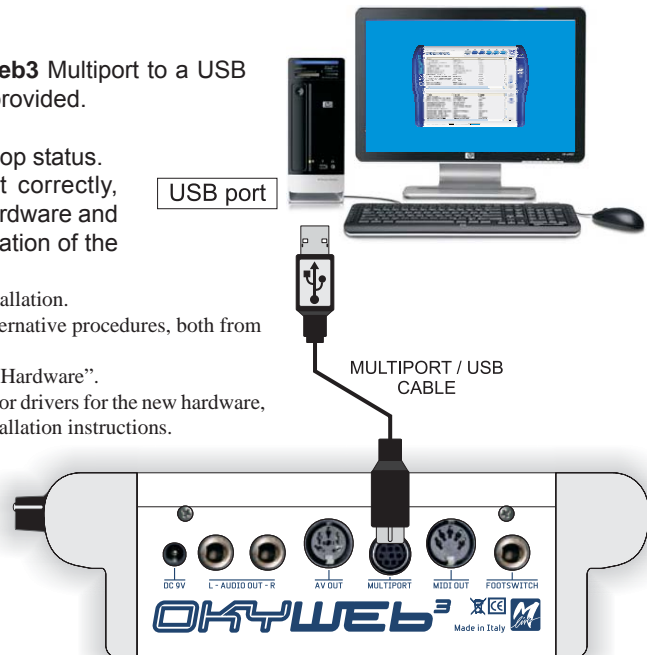
☞ After installing the software, connect the **OkyWeb3** Multiport to a USB port of your PC, using the Multiport/USB cable provided.

☞ Make certain **OkyWeb3** is switched on and in Stop status.
If installation procedure has been carried out correctly, Windows® will detect the presence of the new hardware and guide you step by step through automatic installation of the drivers for OkyWeb3.
Should this not be the case with your system, repeat the installation.
In the event of difficulties, you can carry out a couple of alternative procedures, both from the Windows® Control Panel:
- alternative 1): Follow "Printers and Other Hardware / Add Hardware".
  When your system prompts for software and/or drivers for the new hardware, insert the CD-Rom provided and follow installation instructions.
- alternative 2): Follow "Performance and Maintenance / System / Hardware / Device Manager".
  Select the USB device which appears as faulty.
  Right-click on it and choose to Update Driver. Choose the expert mode and set the following path:
  "C:\WINDOWS\system32\drivers".
  Then click Next and follow instructions.

USB port

MULTIPORT / USB CABLE

DC 9V   L - AUDIO OUT - R   AV OUT   MULTIPORT   MIDI OUT   FOOTSWITCH

Made in Italy

NOTE in the "Windows Logo" test with XP
During this procedure, Windows XP® will warn that the software/driver being installed is not part of the "Windows Logo" program.
<u>No Problem!</u> Proceed by clicking on Continue and complete the installation.

When the procedure is finished, Windows® will indicate that the new hardware is installed and ready for use.

☞ Start **OkySoft Pro** by clicking on the program icon on the desktop.
If everything is OK, after an initial data exchange phase, the OkySoft Pro STATUS LED turns green, showing that communication between OkySoft Pro and **OkyWeb3** is enabled.

Status LED

The Status LED indicates the status of communication between **OkySoft Pro** and **OkyWeb3**:

green: connection available   - line free
yellow: connection available   - **OkyWeb3** busy (e.g. song being played)
red: no connection   / line not accessible
flashing red: connection available   - **OkyWeb3** has no Operating System
                   (**OkyWeb3** function Tools / Update OkyWeb3 Operating System must be run).

STATUS

SW

OkySoft Pro's two windows

After the data are uploaded, the program shows:
- in the top window: the list and number of the songs available in the PC's <u>Download Folder</u>;

- in the bottom window: the list and number of the songs contained in the **OkyWeb3** <u>Compact Flash card</u>
                 (or in the Compact Flash card of a card drive - e.g. **M-Live OkyWrite** - if connected).

- on the bottom border: free memory of the Compact Flash card
                 the number of the song currently selected

Markers

The colored markers spotting before each song title have the following meanings:
- ■   =   file stored in the current window only
- ✓   =   file stored in both windows
- cyan   :   MF5 file
- blue   :   MF3 / MID / KAR file
- red   :   MP3 / MP3 Karaoke file

Download Folder

The program automatically creates a Download folder in the PC's Hard Disk, which becomes the reference folder for transferring songs from **OkyWeb3** to the PC.
To create other folders, use standard Windows procedure.
To change the folder, you can use the "Select the Download Folder" function in the File menu.
In this way, you can organize your archive of backing tracks in more than one folder (for example to have the *images* of various Compact Flash cards at your disposal).

Importing songs to the Download folder

☞ Click on the icon corresponding to the "Import from PC" and "Import from Floppy" functions in the File menu.

☞ In the standard Windows® window that appears, look for the files you wish to import, then press Open.
Songs that can be imported are files in .MID (0 or 1), .KAR, .MF3 and .MF5 format.
N.B.: remember that some MIDI Files on the market don't contain text data.

N.B.: during import procedure, **OkySoft Pro** automatically converts the files, thus making them immediately transferable to **OkyWeb3**.

Importing songs is also possible using the classic Drag & Drop method. In fact, it is sufficient to select the songs in other Windows® windows and drag them into the **OkySoft Pro** window: the songs are automatically added to the list of songs available on the PC's Hard Disk (top window).

Transferring songs between PC and Compact Flash cards

The transfer (or rather the copy) of songs between PC and Compact Flash cards is done in a very simple manner:

Transferring songs from the PC to OkyWeb3

☞ In the Hard Disk window (top), select the songs you want to transfer.
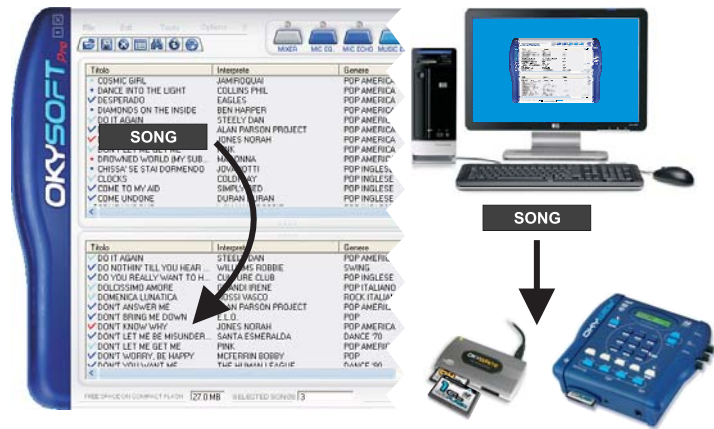N.B.: to select, use customary Windows® procedure.

then:

☞ Drag the songs into the Compact Flash card window (bottom);

or:

☞ in the File menu, select the "Transfer PC -> Compact Flash" function;

or:

☞ press the transfer key.

Transferring songs from OkyWeb3 to PC

☞ In the Compact Flash Card window (bottom), select the songs you want to transfer.
N.B.: to select, use customary Windows® procedure.

then:

☞ Drag the songs into the Hard Disk window (top);

or:

☞ in the File menu, select the "Transfer CompactFlash -> PC" function;

or:

☞ Press the transfer key.
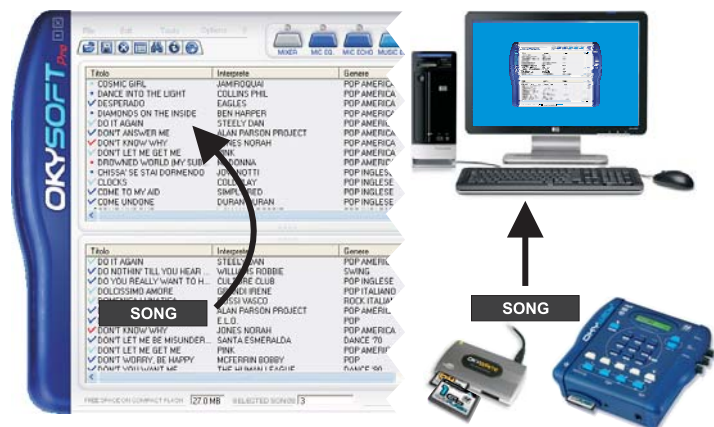
Playlist

OkySoft Pro enormously simplifies **OkyWeb3** Playlist programming. The Playlists are displayed in the appropriate window and it's sufficient to drag the Titles of the songs to add or remove to/from the list or change playing order.

IMPORTANT: OkySoft Pro handles the Playlists of a specific Compact Flash card, i.e. the Compact Flash card connected to the computer by means of **OkyWeb3** (or via the card drive - e.g. **M-Live OkyWrite**).
When creating Playlists, the program uses the Songs contained in the connected Compact Flash card.
This also means that if no Compact Flash card is connected to the computer, the Playlist function isn't operational.
N.B.: remember that the connection of a Compact Flash card is necessary for the correct operation of **OkyWeb3**.
Each Compact Flash card can contain up to 16 Playlists.

Enabling the Playlist function

☞ Click on the Playlist key 🖼 or select the "Playlist" function in the Tools menu.

The Playlist List window appears with the relative functions:

Playlist Name	Songs
CLUBs and PUBs	14
DANCE	4
EASY LISTENING	9
HIT	4
LATIN	2
MEDLEY 60s - 70s - 80s	13
New Playlist	0
PlayList 07	0
PlayList 08	0
PlayList 09	0
PlayList 10	0
PlayList 11	0

New | Open | Rename | Delete | Exit
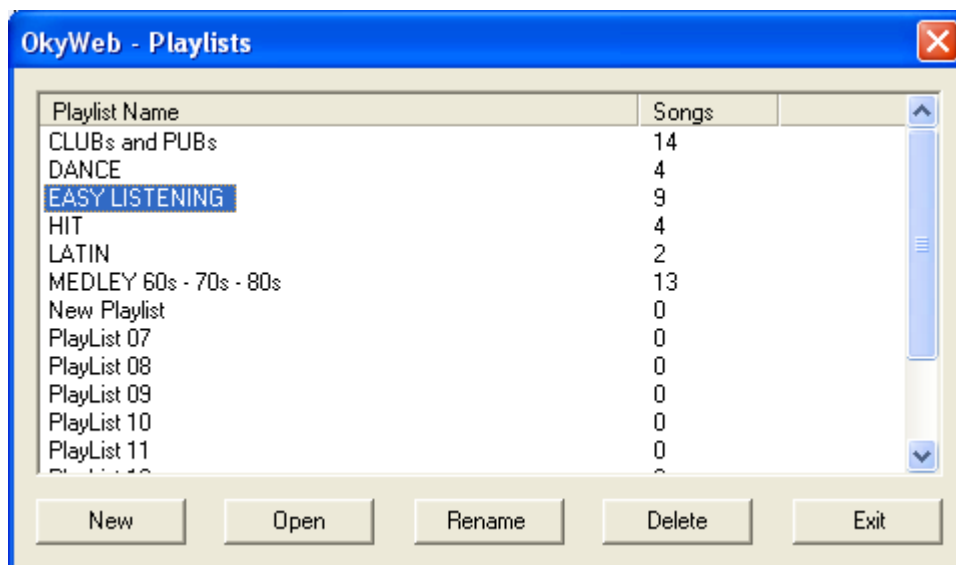
New   Creates a new Playlist.
The name "New Playlist" is assigned in default by **OkySoft Pro**. It is already selected and can be immediately edited. If you wish, key in the new name and press Enter or click anywhere on the screen.

Open   Opens the Edit window of the selected Playlist.
Select a Playlist and click Open.
A quicker method to access Playlist editing is to double click on the name.

Rename   Allows to change the name of the selected Playlist.
Select a Playlist and click on Rename: the name is highlighted and becomes editable. Key in the new name and press Enter or click anywhere on the screen.

Delete   Deletes the selected Playlist.
Select a Playlist and click on Delete: a confirmation prompt allows you to confirm or annul Playlist deletion, safeguarding you from any accidental mistakes.
N.B.: the deletion of the Playlist obviously only regards the playback list, not the songs listed in it.

Exit   Exits from the Playlist function and returns to the main **OkySoft Pro** window.

Editing the Playlist

Selecting a Playlist and clicking on Open or double clicking on the name of a Playlist, you can access Playlist Editing.

In the top part, the Edit window contains the list of all the Songs contained on the Card, and in the bottom part the list of the Songs contained in the selected Playlist.
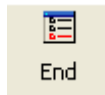
To add a Song click on the name in the top list and drag it into the bottom window where required.

To change the position of a Song already in the list, click on its name and drag it to the required place.

To add a Song at the beginning of the Playlist select it and click on Beginning.

To add a Song at the end of the Playlist select it and click on End.

To delete a Song from the Playlist select it and click on Delete.
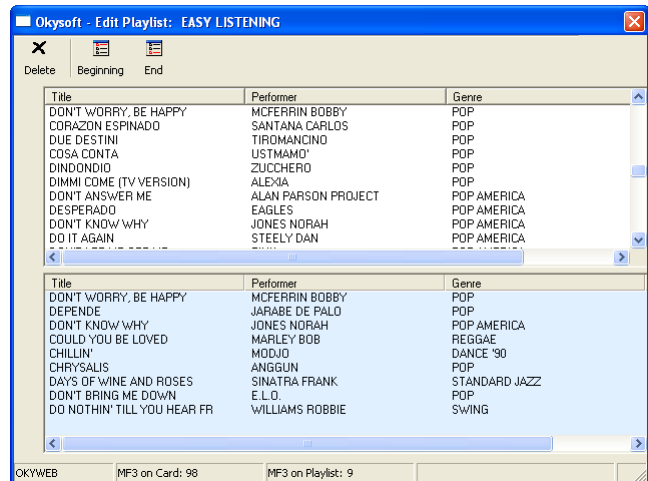
To exit the Playlist Edit window

Click on Exit   or simply close the window with customary Windows® procedure.

MIDI Player

Player Controls.

The **Play** and **Stop** keys allow to start and stop song playback, enabling you to listen to the songs contained in the OkySoft Pro Download folder, as well as those contained in the Compact Flash card.

Setting the default MIDI Player

You can choose your favourite device by means of the Tools / MIDI Player Setting function.
As a player, you can use Windows® ' default MIDI Player (in other words the device that uses the sounds of your PC's audio card or that of the MIDI peripheral connected to it) or use **OkyWeb3** directly.
Using **OkyWeb3**, you will obviously obtain excellent results, as you will exploit its sound qualities and specific performance.

Clicking on Set, you can access the Windows® ' Sounds and Audio Devices Properties window, in which the PC's MIDI Player can be set.

Playing back songs in MF5 format
Songs in proprietary **MF5** format are complete with:
- 32 music tracks
- extra tracks for processing vocals
- *dedicated* sounds (i.e. specific to **OkyWeb3**), which can vary from song to song
- lyrics
- info
- other data and *dedicated* settings

Therefore, the songs in **MF5** format can only be played by setting **OkyWeb3** as **OkySoft Pro's** preferred MIDI Player.
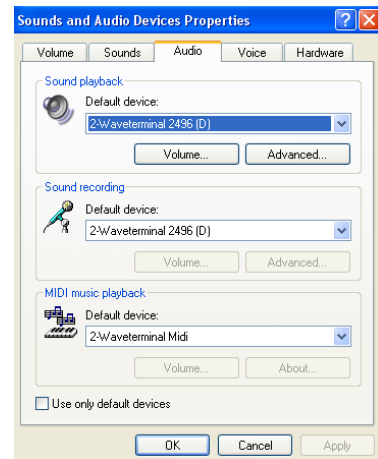
Playing a song
☞ Select the required song.
☞ Click on **Play** to start playback and **Stop** to stop it.
The MIDI Player's controls are also accessible using the Tools / Play – Stop menu.

Updating OkyWeb3's operating system

Updating the **OkyWeb3** Operating System is normally carried out via Internet and in a highly automated manner. In fact, it's sufficient to connect **OkyWeb3** to the computer and enable the "Tools / Update OkyWeb3 Operating System" function:

If you have an Internet connection

OkySoft Pro carries out connection, download and update completely automatically, allowing you to easily obtain the most recent version of the Operating System.

Should this not be the case with your system, you can proceed by manually connecting to the **HitTrax/OkyWeb3** web site (www.okyweb.com.au), where you can download updates and new releases of **OkySoft Pro** (http://www.okyweb.com.au/updates/okysoftpro.zip), **OkyWeb3** operating system and relative documentations and manuals.

If you don't have access to Internet

you can use an Update Floppy Disk or CD.

In this case, **OkySoft Pro** (after checking that there is no Internet connection) suggests you search for the **OKYWEB3.MHX** file in your PC: all you have to do is confirm, insert the Floppy Disk or CD and access its contents with customary Windows® procedure.

(For example: select <Floppy Disk A:\> or <CD-Rom D:\>, highlight the file **OKYWEB3.MHX** and click on <OK>).

Contact **HitTrax** on +613 9887 8127 (phone/fax) and we will arrange for a CD to be sent by mail.

There is a nominal fee to cover materials and postage for this service. Our full contact details can be found at the end of this manual.

Wait for the procedure to be completed. In the event of accidental interruption, repeat the operation.

SW

Function Bar

The various keys of the bar allow to rapidly enable the most frequently used functions.
The same functions are however available (along with others) by means of the various menus.

Import from PC

Allows to transfer songs contained in other folders of the PC to the Download Folder.
This function can also be enabled from the File / Import from PC menu.

Import from Floppy

Allows to transfer songs contained on a Floppy Disk to the Download Folder.
This function can also be enabled from the File / Import from Floppy menu.

Delete Song

Deletes the songs selected.
This function can also be enabled from the Edit / Delete Song menu.

Playlist

Allows to handle the song Playlists.
This function can also be enabled from the Tools / Playlist menu.

Find

Enable a search among the available songs.
When this function is enabled, the Find window appears, by means of which you can run searches by Title, Artist and/or Genre on the Hard Disk and the **OkyWeb3** Compact Flash card.

☞ Key in the Title, Artist or Genre to be found.
☞ Press **Enter**.
☞ Click on **Next** to select one song at a time, proceeding according to the order of the results of the search.
☞ Click on **Select all** to select all the songs that meet the search criteria.
This function can also be enabled from the Edit / Find menu.
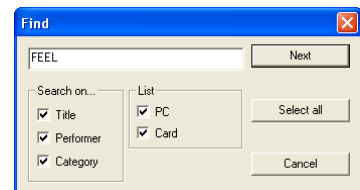
Edit Info

Allows to display and edit the song's information.
When you select this function, a window is enabled in which you can edit or enter the song's parameters: Title, Artist, Genre, Publisher and Composer.
Only the songs produced by **M-Live** and by **HitTrax** in the proprietary **MF3** and **MF5** formats contain the information on Artist and Genre used by **OkyWeb3** search functions.
In all the other MIDI Files you import into **OkySoft Pro** folders, this information is entered manually using the Edit Info function.
To use Files with the sophisticated **OkyWeb3** search functions, Artist and Genre data must be entered.
N.B.: you can freely edit the classification, particularly that of the Genre, to adapt it to your specific search criteria.
Moreover, the song Title can be written in its entirety. In this way, you can also edit the names of old generation MIDI Files, which are typically limited as far as the number of characters is concerned.
Artist and Genre parameters are set with a pull-down menu that allow you to choose from a vast archive already saved in **OkySoft Pro**. In this way, these parameters will always be inserted with the same format, making search procedure more precise and effective.
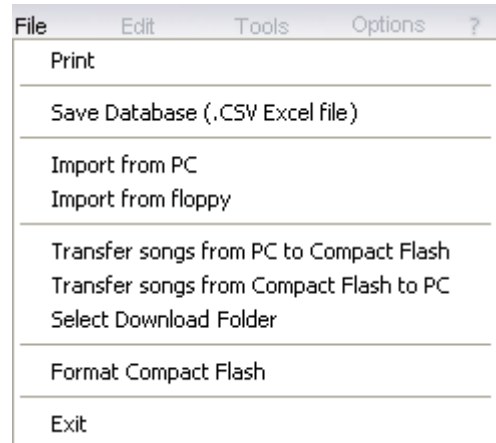The function can also be enabled from the Edit / Edit Info menu, or double clicking on the song's title.
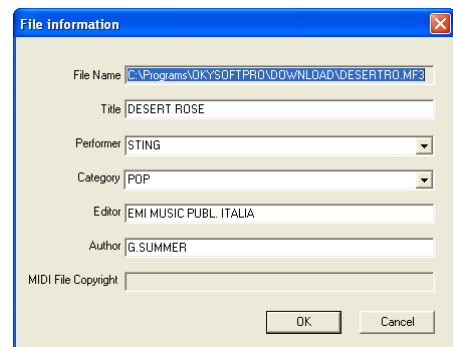
www.okyweb.com.au

Opens Windows® ' default browser and, if a Web connection is available, automatically connects it to the **HitTrax/OkyWeb3** web site, where you can download new **OkySoft Pro** releases, updates for the **OkyWeb3** operating system, manuals and various documents.

Menu

File Menu

File	Edit Tools Options ?
Print	
Save Database (.CSV Excel file)	
Import from PC	
Import from floppy	
Transfer songs from PC to Compact Flash	
Transfer songs from Compact Flash to PC	
Select Download Folder	
Format Compact Flash	
Exit	

Print
Allows to print the list of songs.
When this function is enabled, the Windows® "print" window appears, in which you can choose whether to print the list of the Download Folder or that of the Compact Flash card.

Save Database
Exports the list of songs in a format that can be used with MS-Excel®, MS-Word®.
N.B.: the file saved is a "limited fields database" type – with 5 fields: Index; File name; Title; Artist; Genre.
When this function is enabled, Windows®'
"save" window appears, in which you can choose whether to export the list of the Download Folder or that of the Compact Flash card.

Import from PC
Allows to transfer songs contained on the PC's Hard Disk to the Download Folder.

This function can also be enabled by means of the [icon] function bar key.

Import from Floppy
Allows to transfer songs contained on the PC's Floppy Disk to the Download Folder.

This function can also be enabled by means of the [icon] function bar key.

Transfer songs from PC to Compact Flash
Copies the selected songs (in the top window) from the Hard Disk to the Compact Flash card.

Transfer songs from Compact Flash to PC
Copies the selected songs (in the bottom window) from the Compact Flash card to the Hard Disk.

Select Download Folder
Allows to set the reference folder for transferring songs from **OkyWeb3** to the PC.

Format Compact Flash
Formats the Compact Flash card inserted in **OkyWeb3.**
N.B.: **OkyWeb3** is compatible with **<CF> CompactFlash™** specifications and has been successfully tested with a vast number of Compact Flash cards manufactured by various companies. Nevertheless, **M-Live** declines all responsibility for any faulty operation or loss of data with Compact Flash cards other than those sold with the **M-Live** brand.
In order to be used with **OkyWeb3**, Compact Flash cards must firstly be appropriately formatted. Alternatively, use **OkyFlash** pre-formatted Compact Flash cards, tested and guaranteed by **M-Live**.
<u>**ATTENTION:**</u> when formatting is carried out, all the contents of the Compact Flash card will be irreparably deleted !
N.B.: to avoid accidental formatting, enabling is preceded by a prompt for confirmation.

Exit
Exits the program.

Edit Menu
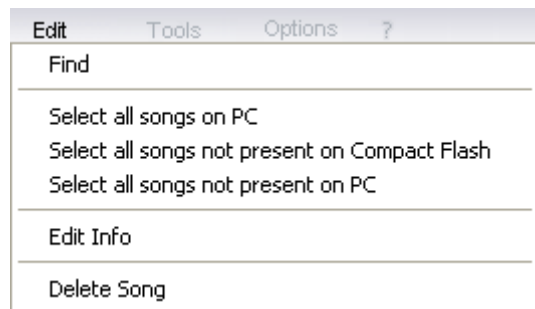
Find Enables a search among the songs available.
This function can also be enabled by means of the 🔍 function bar key.

Select all songs on PC
Simultaneously selects all the songs contained in the Download Folder (top window).

Select all songs not present on Compact Flash
Simultaneously selects all the songs contained in the Download Folder (top window), but not contained in the Compact Flash card (bottom window).
In fact, this means all the songs without the sign ✓
In this way, you can easily select and transfer only songs not yet saved on the Compact Flash card, avoiding duplicates.

Select all songs not present on PC
Simultaneously selects all the songs contained in the Compact Flash card (bottom window), but not in the Download Folder (top window),
In fact, this means all the songs without the sign ✓
In this way, you can easily select and transfer only songs not yet saved on the Hard Disk, avoiding duplicates.

Edit Info Allows to display and edit song information.
When you select this function, a window is enabled in which you can edit or enter the song's parameters: Title, Artist, Genre, Publisher and Composer.

This function can also be enabled by means of the 🕐 function bar key.

Delete Song Deletes the selected songs.

This function can also be enabled by means of the ❌ function bar key.

Tools Menu

Play - Stop   Allows to start and stop the playback of the selected song.
Functions can also be enabled by means of the keys

Play and Stop

MIDI Player settings   Allows to set the device used to play the songs.
You can use Windows® ' default MIDI Player or **OkyWeb3** directly. To play a song in **MF5** format, **OkyWeb3** must be set.

MIDI Mixer   Enables the graphic editor of the MIDI Mixer, by means of which you can control the tracks of the song selected. This is the equivalent of the **OkyWeb3 EDIT** function. The editor can also be enabled by means of the toolbar key of the same name.

Microphone Equalizer   Enables the graphic editor of **OkyWeb3's MIC EQ**.
The editor can also be enabled by means of the toolbar key of the same name.

Microphone Echo   Enables the graphic editor of **OkyWeb3's MIC ECHO**.
The editor can also be enabled by means of the toolbar key of the same name.

Music Equalizer   Enables the graphic editor of the **EQ/3D** of **OkyWeb3's MUSIC EFX**.
The editor can also be enabled by means of the toolbar key of the same name.

Music Chorus   Enables the graphic editor of the **CHORUS/EFX2** of **OkyWeb3's MUSIC EFX**.
The editor can also be enabled by means of the toolbar key of the same name.

Music Reverb   Enables the graphic editor of the **REVERB/EFX1** of **OkyWeb3's MUSIC EFX**.
The editor can also be enabled by means of the toolbar key of the same name.

Optimize Compact Flash   Allows to re-order the contents and/or correct any faults on the Compact Flash card, which can occur after incorrect operations (for example, the removal of a Compact Flash card during song transfer).
N.B.: **OkyWeb3** is normally able to recognize any faults on a Compact Flash card and suggest its optimization. You can however carry out this procedure when you think it is necessary: the operation normally allows the functions of Compact Flash cards to be perfectly restored and the songs on them completely recovered.
The length of the operation depends on the capacity of the Compact Flash card and the quantity of data stored on it: in certain cases, several minutes may be necessary.

Playlist   Allows to easily handle the Playlists of the Compact Flash card inserted in **OkyWeb3** (or the card drive - e.g. **M-Live OkyWrite**).

This function can also be enabled by means of the [▤] function bar key.

Update OkyWeb3 Operating System
Runs the procedure that allows you to always keep your **OkyWeb3** updated after you buy it.
N.B.: you can check which version is installed in your **OkyWeb3** by reading the display when the unit us switched on, or accessing the main page in the OPTIONS menu.

Options Menu

Options ?
  Okyweb Options
  OkySoftPro settings

OkyWeb3 Options Allows to easily set all the options of **OkyWeb3's** Option menu.
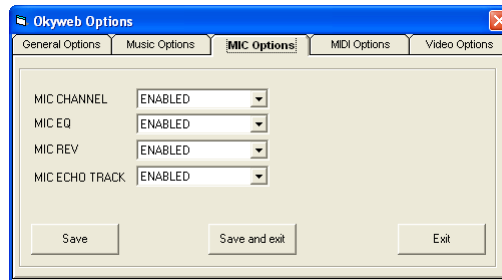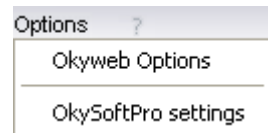
Change the parameters using the corresponding pull-down menus.
Remember that the options are saved on the Compact Flash card: they can therefore vary from one Compact Flash card to another.
N.B.: for information on Option parameters, you can consult the **OkyWeb3** manual.

OkySoft Pro settings   Enables a window in which you can set some of the program's parameters.

Flash Card Drive
Sets the drive (e.g. **OkyWrite**) for Compact Flash cards used by the program.
N.B.: if the drive is not indicated correctly, some faulty operation may occur with **OkySoft Pro** or the computer.

Check new Genres / new Artists
Enables a check during the entering of data in the Edit Info window.
The program warns if the genre or artist entered is not contained in **OkySoft Pro's** Database.

Request connection at start-up
Automatically enables the request for a connection to the **HitTrax/OkyWeb3** web site when the program is started.

? Menu

Information on OkySoft Pro   Provides general information on the program and the version currently installed.

?
OkySoftPro Info

Ver. 1.24
www.okyweb.com   © M-Live 2006

Editors of the Processors and MIDI Mixer

The bar's keys allow to rapidly enable/disable the graphic editors of the **OkyWeb3** processors and MIDI Mixer. The same functions are also available in the Tools menu.

Each key has a LED, which shows the editor status:
LED off   = editor disabled
Green LED   = editor enabled with processor in ON status (enabled)
Red LED   = editor enabled with processor in OFF status (bypass)
N.B.: the MIDI Mixer doesn't use this last function

IMPORTANT: remember that **OkySoft Pro** graphic editors are simply remote controls.
The real processors are physically contained in **OkyWeb3**.
For this reason, when **OkyWeb3** is not connected, the editors are disabled.

Common operating modes

Each editor obviously contains the specific control tools for the relative processor.
Nevertheless, the operating principles and control interface are identical in all the editors.
By means of the editors, you can create and manage entire custom preset libraries, which can be used with all songs.
The MIDI Mixer, on the other hand, directly changes the parameters of a specific song.

Load Preset

Allows to load a preset.
According to whether PC or **OKYWEB3** is selected, the search for the preset to upload is run in the PC's Hard Disk or in **OkyWeb3's** Compact Flash card.
Standard Windows® operating modes are used.

The name of the preset uploaded appears in the Presets window.

Any changes to the preset after having uploaded it are indicated by the appearance of an asterisk added to the name.

Save Preset

Allows to save a preset with the processor's current settings.
According to whether PC or **OKYWEB3** is selected, the preset can be saved on the PC's Hard Disk or **OkyWeb3**'s Compact Flash card.
Standard Windows® operating modes are used.

The name of the saved preset appears in the Presets window.

Any changes to the preset after having uploaded it are indicated by the appearance of an asterisk added to the name.

ON/OFF

Allows to enable/disable the processor.
This apparently uninteresting function in fact turns out to be very useful during the procedure for fine-tuning and perfecting the song, as it allows you to very easily carry out comparisons between the processed and the unprocessed signal and to enable on each occasion only the required processors for best assessing the effects.

Potentiometers

Control of the various types of potentiometers (vertical and horizontal faders, rotary pots) is carried out by clicking and keeping the mouse button pressed on the required element and dragging the mouse. The value of the change is indicated in real time. Releasing the mouse button fixes the element's new value.

Other controls

The use of other controls is quite intuitive and is carried out by clicking on arrows or other self-explanatory indicators or clicking directly on the value shown.

For example, to change the MIDI Mixer's Status parameter, just click on the value to change it in PLAY, MUTE, Semi-Mute and Solo and then repeat the cycle from the beginning.

Grey elements

Elements and values shown in grey (whether they are single parameters or entire processors), are temporarily disabled elements, so are temporarily unable to be edited.

In the processors, this disabling can depend on the ON/OFF key and in the MIDI Mixer by the fact that the track is not used by the selected song.

Closing the editor

The editor can be immediately closed by clicking on the small X icon, or by clicking once again on the relative key of the editor bar.

MIDI MIXER

The MIDI mixer is the remote control of **OkyWeb3** EDIT function and allows to immediately control all the main parameters for playing a specific song.

To enable the MIDI Mixer:
☞ Select the required song.
   N.B.: it is necessary to select a song since, as opposed to the editors of the various processors (which affect the effects and equalizers realizing adjustments and presets that can be used by several songs), the MIDI Mixer has a directly exclusive effect on the parameters of a specific song.

☞ Click on the **Mixer** button of the editor bar, or enable the MIDI Mixer function of the Tools Menu.

For a detailed description of the individual parameters, refer to the "EDIT" chapter in the **OkyWeb3** Manual.

As far as the MIDI Mixer is concerned, the following particularities should be noted:

Changing the instrument of the track

☞ Click on the name of the instrument assigned to the track.
☞ In the window that appears, choose the required family of instruments.
☞ If necessary, scroll the list of instruments belonging to the family, then double click on the name of the required instrument.

Selecting tracks 17-32 in MF5 files

Songs in MF5 format have a series of extra data compared to MIDI standards.
Among the most outstanding characteristics are 32 MIDI tracks (compared to the 16 of normal MIDI Files).
☞ To access editing of tracks 17-32, click on the small selection arrows.

MF5 Song   **MIDI Song**

N.B.: selection of tracks 17-32 is automatically disabled for the songs that do not have a 32-track structure.

Saving changes

☞ Press SAVE to save the changes to the selected song.

OkyWeb3 Player

The PLAY and STOP keys allow to play the song using **OkyWeb3** and thus listen to the result of the editing carried out with the MIDI Mixer.

N.B.: the MIDI Mixer's Player only plays the songs with OkyWeb3. So, if **OkyWeb3** is not connected, you can change and save the songs contained in the PC's Download folder, but cannot listen to results with the MIDI Mixer. You can eventually play them by means of Windows®' default Player, using the PLAY and STOP keys of the main window of **OkySoft Pro**. However, remember that many **parameters, effects and sounds are exclusive to OkyWeb3:** therefore, using other playback systems, the results could be a lot different and not always reliable.

MIC ECHO

MIC ECHO is the remote control of the ECHO dedicated to **OkyWeb3's** microphone.

ECHO TYPE
Allows to choose the type of Echo:
MONO ECHO
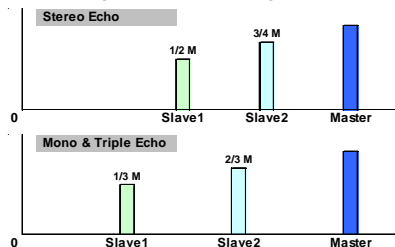**STEREO ECHO**
TRIPLE ECHO

MASTER DELAY TIME
The main delay time.
Corresponds to **OkyWeb3's** EchoTIME parameter and allows to edit the time of the effect's Master repetition.
In fact, it makes the Echo longer or shorter.
Slave1 and Slave2 repetition times (fractions of the master time) Depend on the Master repetition time, according to the following automatic table:

N.B.: Slave repetitions are therefore "heard" before the Master repetition.
E.g.   Master Delay Time = 120 ms
             Stereo Echo: Slave1 = 60 ms;   Slave2 = 90 ms
  Mono and Triple Echo: Slave1 = 40 ms;   Slave2 = 80 ms

DELAY LEVELS
Volumes of the repetitions.

FEEDBACK
Regeneration of the delayed signal.
In other words, sets the effect's persistence.

L.P. FILTER
The Feedback's low-pass filter.
Controls the cut of the high frequencies in the regenerated signal.

SYNCtoMIDI
Echo synchronization mode.
This control allows to synchronize the Echo's repetitions with the tempo of the song being performed.
In other words, it allows to have an Echo able to "keep time" with any backing track.
This control's setting considerably changes the effect's behaviour.
If disabled (LED off), the values of the repetitions are set by the Master Delay Time control.
The repetitions of the Echo operate with fixed values, no matter what the tempo of the songs.
If enabled (green LED), repetitions are synchronized with the tempo of the song being performed.
The repetitions of the Echo follow the effective performance tempo of each song, including variations.

Synchronization value.
Corresponds to the **OkyWeb3** SYNCto parameter and allows to indicate the value of the music note with which the Echo's repetitions are to be synchronized:
The note values are subject to some automatic optimisation, to avoid synchronization times that are unsuitable from a musical point of view.

SEND
The microphone signal sent to the Echo effect.
Adjusts the amount of microphone signal sent to the effect.
N.B.: the SEND control is the exact equivalent of an effect send on a normal audio mixer and must not be confused with the volume of the effects, which on the other hand is adjusted with the MIC EFX pot on the right-hand side of **OkyWeb3**.
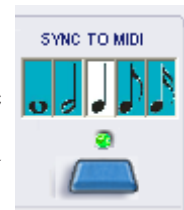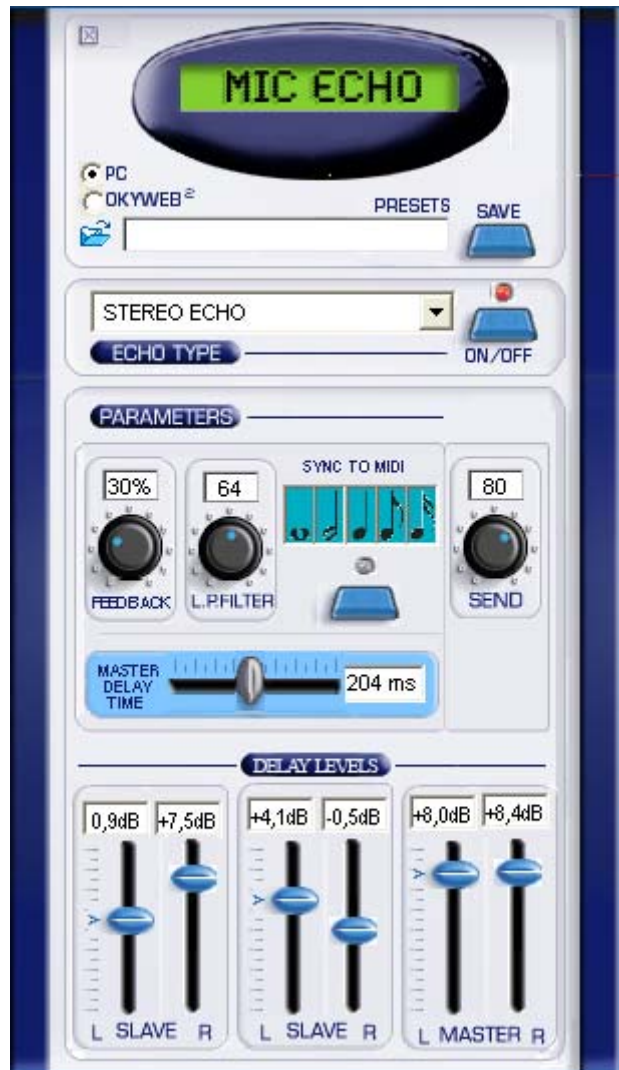
MIC EQ / MUSIC EQ

MIC EQ and MUSIC EQ are the remote controls of the respective **OkyWeb3** equalizers.
The parameters are almost identical – the only difference is the 3D Depth control, only on Music EQ.

3D DEPTH (only Music EQ)
Adjusts the depth of the spatialization effect on the sound of the backing track.

EQ TYPE
Allows to choose the configuration of the equalizer:
4-BAND PARAMETRIC
4-BAND GRAPHIC
3-BAND GRAPHIC
3-BAND + MID Freq

GAIN
The **Gain** controls work with an amplitude of **±12dB** and allow to boost or cut the respective frequencies.
E.g.: L0W = -6dB is equivalent to halving the volume of the Low frequencies.

FREQ
The **FREQ** controls of the bands establish the frequencies affected by the respective GAIN controls.
In other words, using a FREQ control moves the frequency range that will be adjusted with the GAINs control.

WIDTH
The **WIDTH** controls establish the width (in octaves) of the frequency band affected by the respective FREQ and GAIN controls.
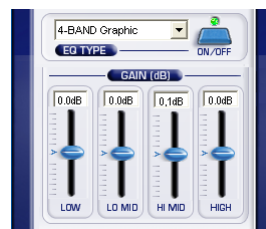
CHORUS FX

CHORUS FX is the remote control of the CHORUS effect of **OkyWeb3's** MUSIC EFX.

CHORUS TYPE
Allow to choose the type of effect from a list corresponding to that of General MIDI CHORUS: **CHORUS 1, CHORUS 2, CHORUS 3, CHORUS 4, FEEDBACK, FLANGER, SHORT DELAY, FB DELAY**

PRE-L.P.
Pre-delay low-pass filter.
Controls the cut of the high frequencies in the signal before it is processed by the effect.
In fact, it makes the sound more or less bright.

DELAY
Delay time.
Establishes the time that the effect waits before processing the signal.

FEEDBACK
Regeneration of the signal.
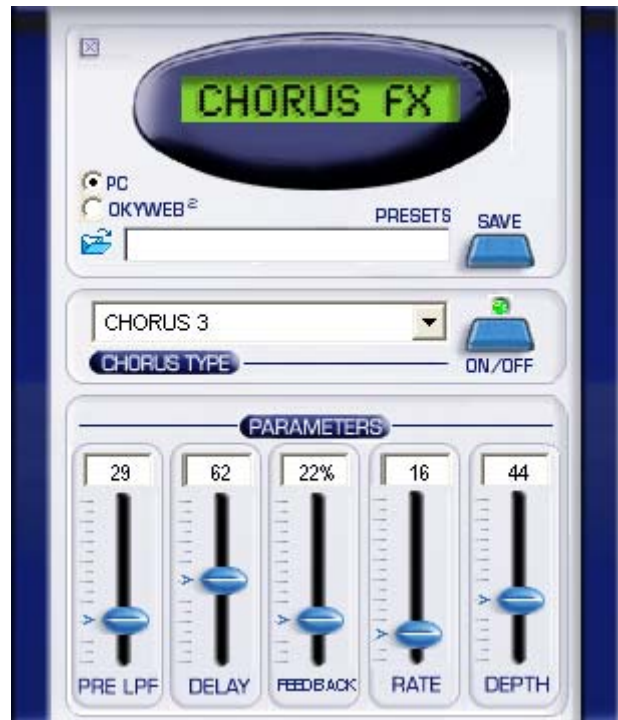Establishes the effect's persistence.

RATE
Modulation speed.

DEPTH
Modulation depth.
In fact, controls "how much" the effect affects the sound.

REVERB FX

REVERB FX is the remote control of the REVERB effect of **OkyWeb3**'s MUSIC EFX.

REV TYPE
Allow to choose the type of effect from a list corresponding to that of General MIDI REVERB:
ROOM 1, ROOM 2, ROOM 3, HALL 1, HALL 2, PLATE, DELAY, PAN DELAY

L.P. FILTER
Low-pass filter.
Controls the cut of the high frequencies in the signal before it is processed by the effect.
In fact, it makes the sound more or less bright.

CHARACTER
Establishes the effect's *sound texture.*

REV TIME
Reverberation time.
In fact, establishes how long the effect lasts.

FEEDBACK   (only available with Delays)
Regeneration of the signal.
Establishes the effect's persistence.