

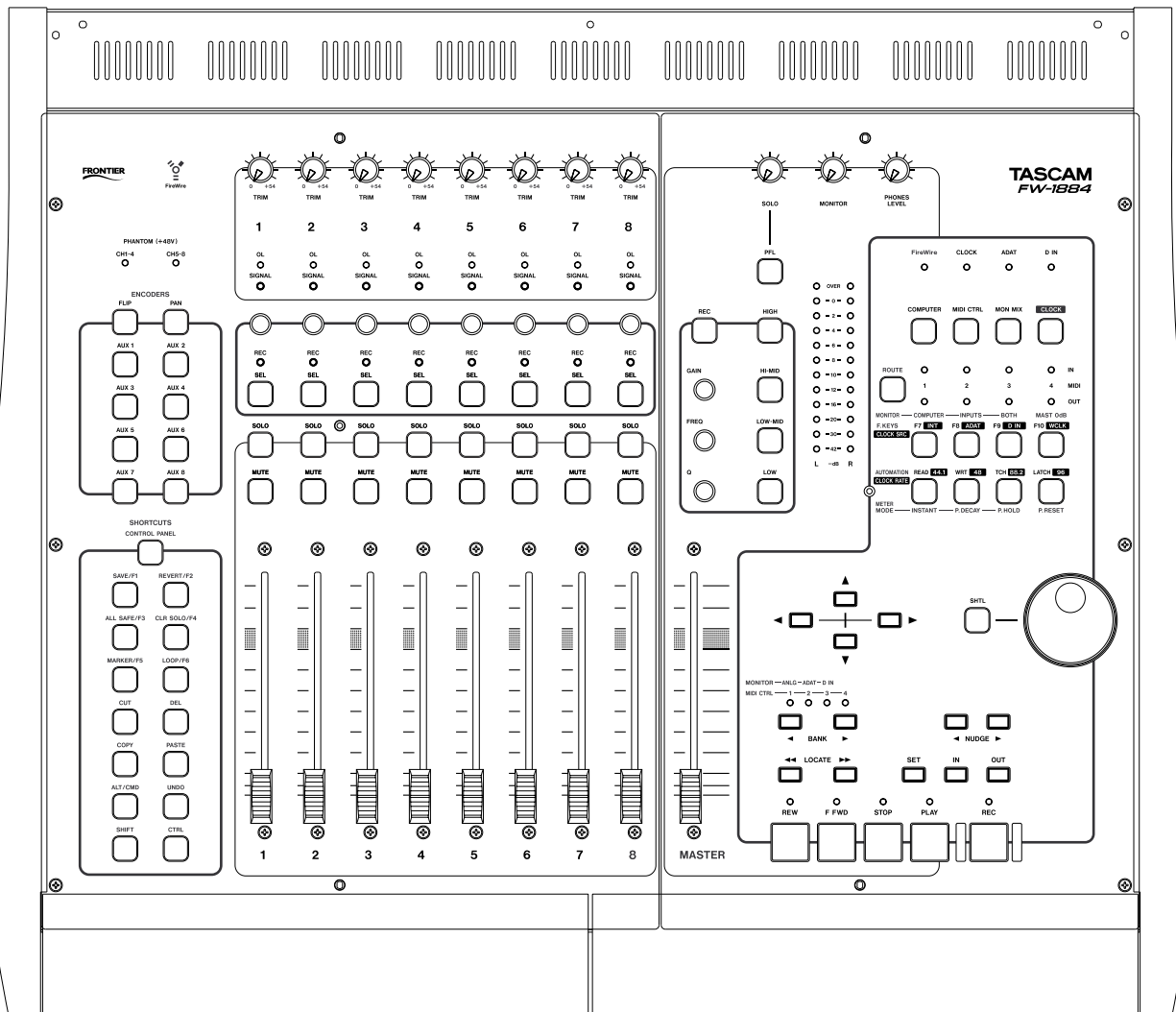
TASCAM

TEAC Professional Division

FRONTIER DESIGN GROUP

FW-1884

Professional Control Surface / FireWire Audio-MIDI Interface



MACKIE CONTROL EMULATION NOTES

Table of Contents

| | |
|--|---|
| Cool Edit Pro / Samplitude / Soudscape32 / Sequoia / SAW..... | 3 |
| To set up the FW-1884 in Mackie Emulation protocol..... | 3 |
| Channel Strips | 3 |
| Transport Controls | 4 |

Cool Edit Pro / Samplitude / Soundscape32 / Sequioa / SAW

The FW-1884 can control most basic functionality within various applications (including the ones listed above) via Mackie Control Emulation. As with the Mackie Control itself, the degree of functionality differs with each application, and is determined by the level of implementation provided by each software manufacturer.

Below is a generalized listing of control mapping for these applications. Please note that due to variations of the Mackie Control protocol, only those universal functions noted below are documented here.

To set up the FW-1884 in Mackie Emulation protocol

- 1 Open the FW-1884 Control Panel
- 2 Select the Settings tab
- 3 In the drop-down Control Protocol menu, select MACKIE CONTROL Emulation.

Channel Strips

The eight channel strips and the master fader on the FW-1884 map directly to the eight channel strips and master fader on the Mackie Control.

The **MUTE** and **SOLO** keys and the faders are identical in function. In many cases, the FW-1884 uses the **REC** key as a modifier; for example, holding the **REC** key and pressing a channel **SELECT** key on the FW-1884 will emulate pressing a corresponding **REC/RDY** key on the Mackie Control. To emulate pressing a Mackie Control push-key rotary encoder, press and hold the **REC** key and press the channel **SOLO** key on the FW-1884.

The following table summarizes the channel strip mappings. For this and all subsequent tables in this section:

y – means yes, the key or indicator on the Mackie Control is mapped to the FW-1884.

n – means no, the key or indicator on the Mackie Control is not mapped to the FW-1884.

n/a – means there is no key or indicator for that function (for example, a fader move).

| FW-1884 | Mackie | Key | Indicator |
|----------------------|---------------------|-----|-----------|
| Fader move | Fader move | n/a | n/a |
| Touch sensor | Touch sensor | y | n/a |
| MUTE | MUTE | y | y |
| SOLO | SOLO | y | y |
| SELECT | SELECT | y | y |
| REC indicator | REC (ch rec enable) | n/a | y |
| REC + SELECT | REC (ch rec enable) | y | n/a |
| Encoder turn | Encoder turn | n/a | n/a |
| CTRL + SEL | Encoder press | y | n/a |

Mackie Control Emulation: Transport Controls

Transport Controls

Most transport functions are identical between the Mackie Control and the FW-1884. The FW-1884 has no **ZOOM** key and indicator, so the **SET** key is used in its place.

| FW-1884 | Mackie | Key | Indicator |
|----------------------|-----------------|-----|-----------|
| REW | REWIND | y | y |
| F FWD | FAST FWD | y | y |
| STOP | STOP | y | y |
| PLAY | PLAY | y | y |
| RECORD | RECORD | y | y |
| CTRL + RECORD | PI | y | y |
| ◀BANK | <BANK | y | - |
| BANK▶ | BANK> | y | - |
| Data wheel turns | Datawheel turns | - | - |
| SHUTTLE | SCRUB | y | y |
| UP | UP | y | - |
| DOWN | DOWN | y | - |
| LEFT | LEFT | y | - |
| RIGHT | RIGHT | y | - |
| SET | ZOOM | y | - |
| ◀◀LOCATE | PO | y | n |
| LOCATE▶▶ | END | y | n |
| IN | <FRM | y | n |
| OUT | FRM> | y | n |
| ◀NUDGE | LEFT (cursor) | y | n |
| NUDGE▶ | RIGHT (cursor) | y | n |

TASCAM

TEAC Professional Division

FW-1884

TEAC CORPORATION

Phone: +81-422-52-5082
3-7-3, Nakacho, Musashino-shi, Tokyo 180-8550, Japan

www.tascam.com

TEAC AMERICA, INC.

Phone: +1-323-726-0303
7733 Telegraph Road, Montebello, California 90640

www.tascam.com

TEAC CANADA LTD.

Phone: +1905-890-8008 Facsimile: +1905-890-9888
5939 Wallace Street, Mississauga, Ontario L4Z 1Z8, Canada

www.tascam.com

TEAC MEXICO, S.A. De C.V

Phone: +52-555-581-5500
Campesinos No. 184, Colonia Granjes Esmeralda, Delegacion Iztapalapa CP 09810, Mexico DF

www.tascam.com

TEAC UK LIMITED

Phone: +44-1923-438880
5 Marlin House, Croxley Business Park, Watford, Hertfordshire. WD1 8TE, U.K.

www.tascam.co.uk

TEAC DEUTSCHLAND GmbH

Phone: +49-611-71580
Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany

www.tascam.de

TEAC FRANCE S. A.

Phone: +33-1-42-37-01-02
17 Rue Alexis-de-Tocqueville, CE 005 92182 Antony Cedex, France

www.tascam.fr

TEAC AUSTRALIA PTY.,LTD. A.B.N. 80 005 408 462

Phone: +61-3-9672-2400 Facsimile: +61-3-9672-2249
280 William Street, Port Melbourne, Victoria 3000, Australia

www.tascam.com.au

TEAC ITALIANA S.p.A.

Phone: +39-02-66010500
Via C. Cantù 11, 20092 Cinisello Balsamo, Milano, Italy

www.teac.it
