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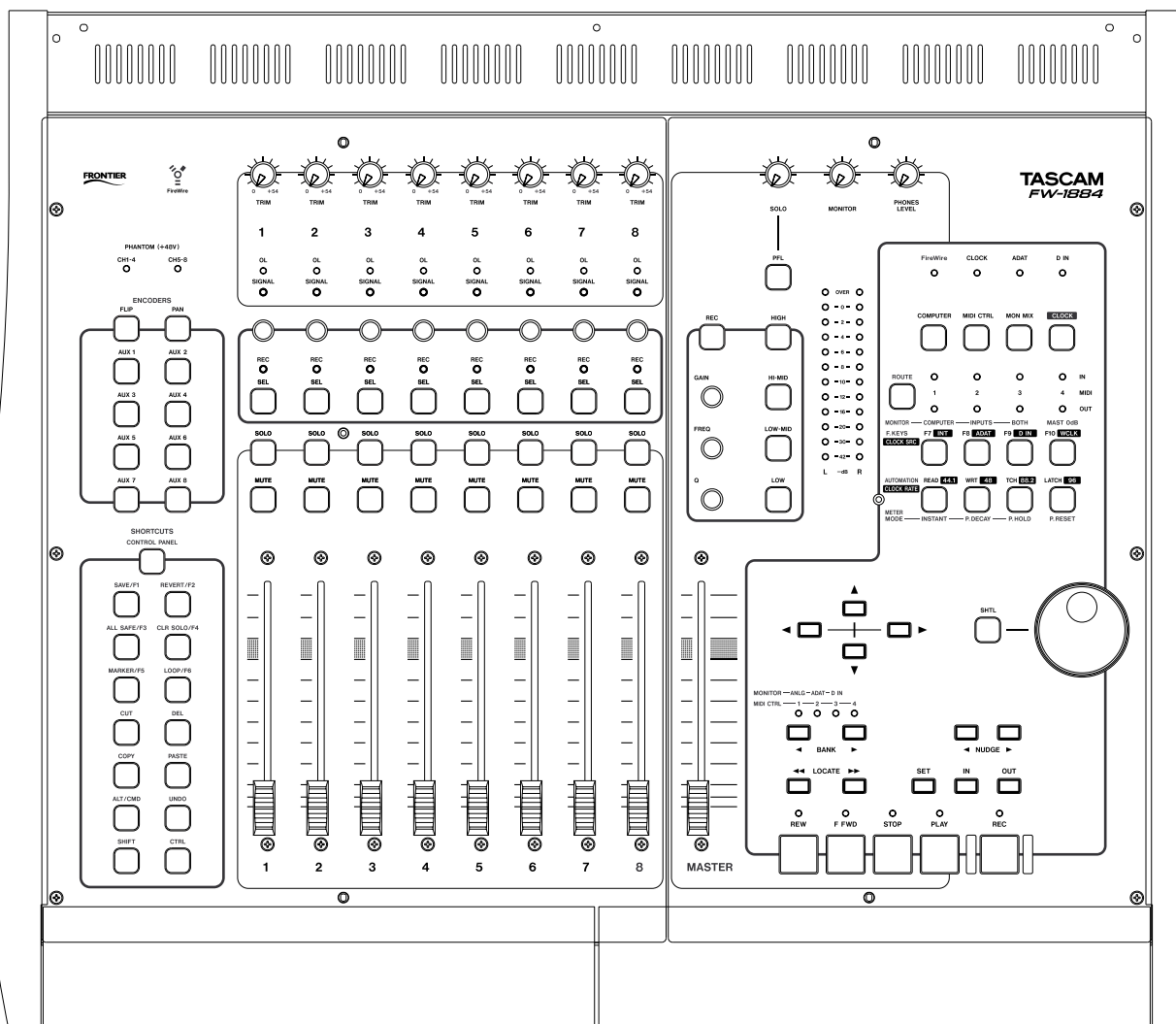
TEAC Professional Division

FRONTIER

DESIGN GROUP

FW-1884

Professional Control Surface / FireWire Audio-MIDI Interface



HUI EMULATION NOTES

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The FW-1884 can emulate the MIDI controller message set sent by the Mackie HUI, thereby addressing applications that support the HUI protocol. This section will document the command set utilized in HUI

emulation protocol. For more details on how this mapping is implemented in a particular application, please refer to the user manual and the specific application notes for your software.

Setting up the FW-1884 in HUI Emulation protocol

- 1 Open the FW-1884 Control Panel
- 2 Select the Settings tab

In the drop-down Control Protocol menu, select the HUI emulation option.

Channel Strips

FW-1884 Control	Type	Modifier	HUI Function
Encoder	Enc		ENCODER
Rec	indicator		REC/RDY indicator
SEL ect	L/Key	none	SELECT
		REC	REC/RDY button
SOLO	L/Key		SOLO
MUTE	L/Key		MUTE
Track Fader Touch	Key		Fader touch
Track Fader	fader		Fader move
MASTER Fader Touch	Key		Master fader touch
MASTER Fader	fader		Master fader move

Left Side Keys

FW-1884 Control	Type	Modifier	HUI Function
FLIP	L/Key		SHIFT (FLIP)
PAN	L/Key		PAN
AUX 1	L/Key		SEND A
AUX 2	L/Key		SEND B
AUX 3	L/Key		SEND C
AUX 4	L/Key		SEND D
AUX 5	L/Key		SEND E
AUX 6	L/Key		
AUX 7	L/Key		EDIT
AUX 8	L/Key		MIX
CONTROL PANEL	L/Key		n/a
SAVE / F1	L/Key		SAVE
		SHIFT	F1

HUI Emulation Protocol:Transport

FW-1884 Control	Type	Modifier	HUI Function
REVERT / F2	L/Key		
		SHIFT	F2
ALL SAFE / F3	L/Key		
		SHIFT	F3
CLR SOLO / F4	L/Key		
		SHIFT	F4
MARKER / F5	L/Key		
		SHIFT	F5
LOOP / F6	L/Key		LOOP
		SHIFT	F6
CUT	L/Key		CUT
DELETE	L/Key		DELETE
COPY	L/Key		COPY
PASTE	L/Key		PASTE
ALT/CMD	L/Key		ALT/FINE
UNDO	L/Key		UNDO
SHIFT	L/Key		SHIFT/ADD
CTRL	L/Key		CTRL/CLUTCH

Transport

FW-1884 Control	Type	Modifier	HUI Function
REW	L/Key		REWIND
F FWD	L/Key		FAST FWD
STOP	L/Key		STOP
PLAY	L/Key		PLAY
RECORD	L/Key		RECORD
		SHIFT	QuickPunch
◀◀ LOCATE	Key		RTZ
LOCATE ▶▶	Key		END
SET	Key		Online
IN	Key		IN
		SHIFT	PRE
OUT	Key		OUT
◀NUDGE	Key		+
NUDGE ▶	Key		-

HUI Emulation Protocol:EQ Keys and Knobs

FW-1884 Control	Type	Modifier	HUI Function
Footswitch	Key		Footswitch 2
		ALT/CMD	Footswitch 1
◀BANK	Key		<BANK
		SHIFT	<CHANNEL
BANK▶	Key		BANK>
		SHIFT	CHANNEL>
Bank 1	indicator		
Bank 2	indicator		
Bank 3	indicator		
Bank 4	indicator		

EQ Keys and Knobs

FW-1884 Control	Type	Modifier	HUI Function
Select HIGH	L/Key		
Select HI-MID	L/Key		DSP Select 1
		Select HIGH	DSP Select 4
Select LOW-MID	L/Key		DSP Select 2
		Select HIGH	Insert
Select LOW	L/Key		DSP Select 3
		Select HIGH	Bypass
EQ GAIN	Enc		Plug Enc 1
		Select HIGH	Plug Enc 4
EQ FREQ	Enc		Plug Enc 2
		Select HIGH	Scroll
EQ Q	Enc		Plug Enc 3

HUI Emulation Protocol:F Keys, Data Wheel and Other Keys

F Keys, Data Wheel and Other Keys

FW-1884 Control	Type	Modifier	HUI Function
F7	L/Key		F7
F8	L/Key		F8
F9	L/Key		AUTO/TRIM
F10	L/Key		AUTO/OFF
READ	L/Key		READ
WRT	L/Key		WRITE
TCH	L/Key		TOUCH
LATCH	L/Key		LATCH
▲	Key		UP
▼	Key		DOWN
◀	Key		LEFT
▶	Key		RIGHT
SHTL	L/Key	None	SHUTTLE
		SHIFT	SCRUB
Data Wheel	Pot		Data Wheel

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