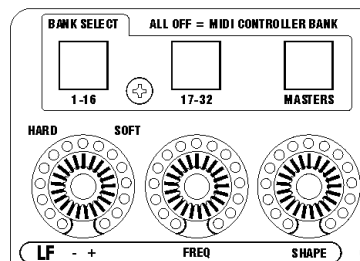


Part 4

The FADER BANKS



The three square BANK SELECT switches assign the 16 long throw motorised faders, MUTE and SOLO switches to control the channels of the following banks. The signals represented on the 16 Meters follow the BANK SELECT selection.

- **1-16** : When selected, the 16 long throw motorised faders control the level of the signals present at Analogue Inputs 1-16.

The 16 MUTE and 16 SOLO switches take effect on Analogue Inputs 1-16.

The 16 Meters represent the Pre-Fade, Post-EQ and Post-Dynamics signal levels.

- **17-32** : When selected, the 16 long throw motorised faders control the level of the signals present at Digital Inputs 17-32 (i.e. the digital TDIF or ADAT inputs).

The 16 MUTE and 16 SOLO switches take effect on Digital Inputs 17-32.

The 16 Meters represent the Pre-Fade, Post-EQ and Post-Dynamics signal levels.

- **MASTERS** : When selected (illuminated) the 16 long throw motorised faders will control the following signals:
 - **Faders 1-8** Group Output 1-8 levels
 - **Fader 9** Not used
 - **Faders 10-13** AUX 1-4 Master send levels
 - **Faders 14-15** FX 1 & FX 2 Master send levels
 - **Fader 16** Solo bus level

Similarly, the MUTE and SOLO switches become active only for Group Outputs 1-8, Aux 1-4 Master sends and FX-1 & FX-2 Master Sends.

The 16 Meters will represent the appropriate post-fade signal levels.

NOTE: The faders of the MASTERS BANK SELECT do not exceed 0dB unity gain - no further gain is achieved if the fader travels above the 0dB unity gain position.

- **ALL OFF = MIDI CONTROLLER BANK** : By pressing the currently illuminated BANK SELECT switch, the 16 long throw motorised faders, the 16 ROTARY ENCODERS, the 16 MUTE and the 16 SOLO switches act as 64 user definable MIDI controllers (for more information see **Section 3J Part 5.3**).

When in this mode, the 16 Meters continue to represent the signal levels of the previously selected bank, as above.

NOTE: The Meter Bank can also be set to display the gain reduction levels of the internal compressors by pressing the DYNAMICS ON METERBANK switch. When this is activated, the faders continue to operate in the selected mode, but the Meters display the gain reduction levels of the internal compressors for the active Bank. When the BANK SELECT selection is altered while in this mode, the Meters will continue to display the Compressor gain reduction levels, but for whichever bank is subsequently selected. To return to input meter level display, deselect the DYNAMICS ON METERBANK switch.

When viewing gain reduction of the MASTERS BANK SELECT, refer to the black on white legending above meters 10 - 15.

