



STEREO RETURN MODULE

Four stereo input modules are provided for convenient return of reverbs, samplers, premixes and other stereo sources. Each module receives 2 line inputs via a +/- 10dB trim control with center detent. A phase reverse button is fitted on the left channel. The IMAGE button allows manipulation of the stereo image. When set to the left, the input left/ right position is unchanged. When moving the control clockwise, the image gradually narrows until becoming mono when set to center detent. Moving the knob further right gradually re-opens the stereo image to a complete left/ right reverse when set to the far right position. The BALANCE control is used as a pan pot when treating a mono signal and a left/ right level balance when treating stereo program. Combining both the image and balance controls on a stereo source creates a stunning effect combining width and positioning to match "on screen" action.

EQUALIZER

The stereo module is fitted with a 4 band equalizer which can be bypassed by lifting the EQ in/out button. Each band owns a +/- 16 dB amplitude control. The HF is a fixed frequency at 100Hz, while the LF is a fixed frequency at 10KHz. The HMF frequency is selectable between 1.6KHz and 3.2KHz, while the LMF frequency is selectable between 250Hz and 500Hz.

AUXILIARY SENDS

All 8 auxiliary busses are accessible from the stereo module. The stereo aux section contains a level control, an aux in/ out switch, a pre post fader switch and a 1/2 - 3/4 bus selection switch. The mono aux section contains all the same features, except that the bus selection switch toggles between 5/6 - 7/8.

SOLO

The stereo module accesses the same solo functions as the I/O modules. The SOLO button facilitates monitoring of the stereo program in PFL or AFL as well as SIP according to the master solo selection. A safe button is provided to remove the stereo channel from destructive solo cuts.

MUTE

The back lit mute button cuts the stereo signal through a ramped muting circuit. (may be internally changed to a channel ON function)

ROUTING

The main and secondary bus routing access is addressed through the switch network located at the top of the stereo module. The A/ B/ C/ D/ E switches select the recording group desired, while switches 1 to 6 select the recording tracks. A total of 30 busses can be accessed via the routing network. When operating in stereo mode, the 2 signals are directly fed to odd / even busses. When operating in 5.1 format, the left signal goes to the front left (bus 1) and to the rear left (bus 4), while the right signal goes to the front right (bus 3) and to the rear right (bus 5) of selected busses. When bus switches 2 and 6 are depressed, a sum of the left/ right signal is fed to the center and sub woofer busses.

MONITOR MATRIX

The monitor matrix is addressed in the same fashion as the 5.1 format multi-track routing described above. The IL an IR matrix busses are fed directly from the left and right signals.

