



DIGITAL MATRIX SWITCHING

Linx 3200 DVI Matrix Switcher with *Total EDID Manager*

- Robust 24/7 operation**
- DVI single link inputs with cable equalization**
- DVI single link outputs with 700mA pin-power**
- HDCP support**
- Full pixel reclocking for optimal image quality**
- Front panel and network control**
- Graphical user interface using standard web browser**
- EDID pass through and over-ride with *Total EDID Manager*[™]**
- Dual redundant power supplies**
- Built-in test pattern generator**
- Stores 99 switcher presets**

Configurations
16x16
16x32
32x16
32x32

The Linx[™] family of DVI routing switchers expands with a new model offered in flexible configurations up to 32 x 32. The Linx 3200 is a high performance, non-blocking switcher designed to simplify system integration. Housed in a 5 RU chassis, each unit delivers pure digital switching and routing of DVI signals with full pixel reclocking. When combined with digital signal sources, digital displays and cabling, it allows fully digital end-to-end signal distribution.

Each DVI input accepts signals up to 1600 x 1200 @ 60Hz as well as HDTV resolutions up to 2048 x 1080p. A modular architecture simplifies I/O card replacement should it ever be needed.

In addition to switching video, the Linx 3200 supports pass-through EDID. It also provides programmable or manual override of EDID with *Total EDID Manager*[™]. This highly advanced system offers the user a choice between fixed, pass-through or emulated EDID. HDCP is also supported, allowing these switchers to handle content-protected HDMI signals. Any HDCP encoded signal can be routed to up to 16 outputs simultaneously.

Maintaining digital signal integrity is crucial in a digital switcher. The Linx family is unique among DVI switchers in providing optimal signal fidelity. Jitter and signal distortion errors are corrected with precision pixel reclocking, resulting in pristine digital images.

Each input features built-in cable equalization to extend cable lengths without the need for external signal extenders. Each output provides up to 700mA of 5Volt power for pin-powered cables or extenders.

A host of features are included to simplify system integration. Each input features built-in cable equalization to extend cable lengths without the need for external extenders. Output connectors can supply up to 700mA of 5Volt power for pin-powered devices such as cables or extenders, eliminating the need for external power supplies. Front panel controls provide quick access to call up presets or create a routing assignment.

Remote control is via Ethernet and RS-232 serial ports. An internal server for switcher control is accessible from any web browser; no special software is required on the user's PC. And lastly, the *Total EDID Manager* eliminates the need for external EDID emulators.

The Linx 3200 is available in 32 x 32, 16 x 16, 16 x 32 and 32 x 16 configurations. Smaller configurations offer future field upgradability up to 32 x 32.

Packaged in a rugged steel chassis, forced-air cooling and thermostatically controlled fans, the Linx 3200 DVI switcher provides an unmatched combination of performance, features, robust construction and ease of use.

