

XPS Pro1000

8x8 DVI Matrix Router
Flexible I/O Configuration
Cross Point Switching Architecture
Enhanced EDID Management



- Single Link DVI Matrix Switching
- DVI I/O to 1920x1200 at 60Hz
- GUI Control Software
- Built-in RS-232/LAN Control
- Compact 1RU or 2RU Enclosure
- Pixel Re-Clocking
- Pixel Error Correction
- Enhanced EDID Management



IMAGE EVOLUTION

The XPS 1000 is a robust 8x8 DVI router that features enhanced EDID management. The XPS 1000 DVI I/O supports all VESA resolutions up to 1920x1200.



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Specifications	
Architecture	Non-blocking cross-point switch
I/O Configuration	Any I/O configuration in multiples of 4 supported, up to 8x8 single-link DVI.
Video Format	DVI Single Link, supports maximum TMDS rate of 1.65 GB/s
Video Resolution	Scaled output rates from 640x480 to 1920x1200
Connectors	DVI-I Female
Control	RS232, 10/100/1000T Ethernet, Java GUI
Seamless Switching	Yes
Input Status and Timing Measurements	Yes
I/O EDID Management	Pass through, mirror, custom entry.
Cable Supported	Input supports 50 meters of copper cable without external conditioning. Output supports 50 meters of copper with phantom powered conditioning at display device.
Converters Supported	Input supports BDV's current line of signal converters: RGB-DVI, SD-DVI, SDI/HD-SDI-DVI.
Field Upgradeable Firmware	Yes
Power	200W full load, 90-240VAC, 47-63Hz
Temperature Rating	0-55 Degrees C
Rack Height	Compact 1RU and 2RU rack heights available
Dimensions	16.73" length x 12" depth x 3.5" height (2RU model) 16.73" length x 7.73" depth x 1.72" height (1RU model)

Black Diamond Video

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