



# SXPS

## IMAGE EVOLUTION

The SXPS is the first video processor to encompass dual-link DVI matrix routing, image scaling, multi-view windowing, video wall processing, and USB matrix routing in a single 2U device.



**4K Image Processing**  
**12x12 DVI Matrix Router**  
**Dual Link or Single Link DVI**  
**Scale-Window-Wall**  
**USB Matrix Router**



# SXPS

## Specifications

- Asymmetrically configurable I/O with up to 12x12 single-link DVI or dual-link DVI
- Supports mixed single-link and dual-link DVI I/O applications
- Possible I/O combinations: 16x4, 16x8, 12x4, 12x8, 12x12, 8x12, 4x12, 8x16, 4x16
- Any I/O configuration in multiples of 4 supported
- Optional quad-output scaler card
- Optional quad-window card for multiple windows
- Optional quad-effects card for chroma keying, fades, wipe etc.
- Seamless switching when configured with any of the optional output cards
- Optional 12x12 USB matrix card
- Control: RS232, 10/100/1000T Ethernet, Java GUI
- Output test pattern generators
- I/O EDID management
- Input supports 60-meters of copper cable without external conditioning
- Output supports 60-meters of copper with phantom powered conditioning at display device
- Supports DVI ready Fiber I/O
- Input supports BDV's current line of signal converters: RGB-DVI, SD-DVI, SDI/HD-SDI-DVI
- Input status and timing measurements
- UC Linux Operating System
- Password protected network access
- Extensive diagnostics
- Field upgradeable firmware
- Compact 2U Rack Height
- Power: 300W full load, 90-264VAC, 47-63Hz
- Dimensions: 14" Depth x 3.5" Height x 19" Width



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