

DVR 8x8

DVI-D 8x8 Matrix Switcher



The DVR 8x8 allows users to route content from any eight computers on any eight screens independently

FEATURES

- Increases productivity by providing access to up to eight computers from eight workstations
- 8x8 non-blocking, single-link DVI-D matrix switch
- Adjustable output pre-emphasis and drive level
- Supports DVI operation at the maximum TMDS rate of 2x1.65 Gbps
- Supports resolutions up to 1080p, 2k, and 1920x1200
- Control from either front panel or RS-232
- Available IR remote
- Ethernet control available
- Easy-to-use Windows®-based software

APPLICATIONS

- Wall Displays
- Digital Media
- Airports
- Dealer Rooms
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Security
- Point-of-Sale
- Hotels/Resort



OVERVIEW

The DVR 8x8 is a high-quality DVI matrix designed to route up to eight computer/display signals. This allows an easy and dynamic approach to displaying content from any eight computers on any eight screens independently up to 20 feet away.

CONTROL

The DVR 8x8 can be controlled from the front panel via keypad and LCD, allowing users to see which inputs are connected to which outputs.

SMART CONTROL: SmartAVI's Windows®-based software (SmartControl) allows for simple user interface when controlling the DVI Router.

OPTIONAL IR: Infrared remote control enables integration and control of the DVI matrix.

TCP/IP: SMTCP-2 is a SmartAVI optional TCP/IP converter that enables users to switch and control the DVR 8x8 from anywhere in the world using a LAN or WAN connection.

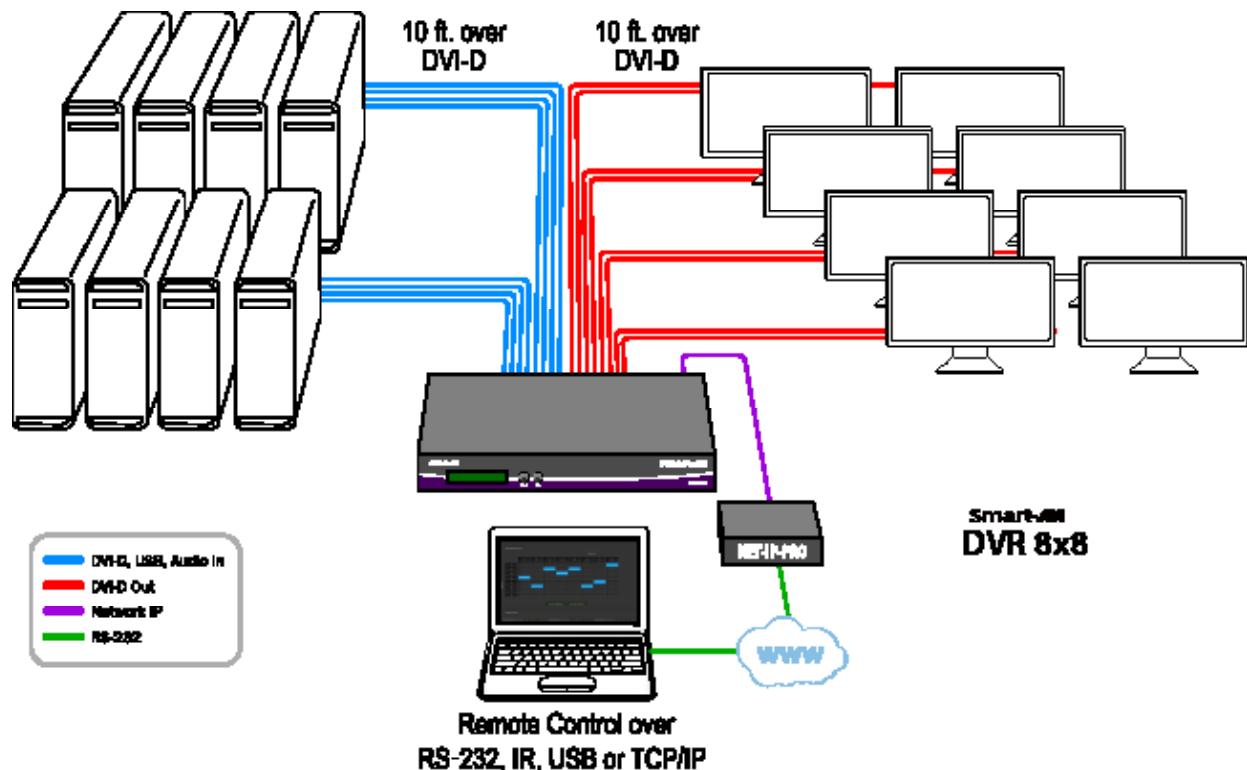
SOFTWARE

The DVR 8x8 hardware comes with the easy-to-use, Windows®-based SmartControl software application that makes user interface simple.

Using SmartControl, users can assign a unique name to each port on the DVI router, customizing projects to fit users' needs.



APPLICATION DIAGRAM



SPECIFICATIONS



DVR 8x8 Front



DVR 8x8 Back



DVR 8x8 Rack Ears

VIDEO	
Format	DVI-D Single Line
Input Interface (TX)	(8) DVI-D 29-pin (Female)
Output Interface (RX)	(8) DVI-D 29-pin (Female)
Resolution	Up to 1920x1200 @ 60Hz
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.

CONTROL	
Front Panel	Select/Switch between sources
RS-232	DB9 Female - 115200, N,8,1, No flow control
OTHER	
Power	External 100-240 VAC/5VDC4A
Dimensions	2" W x 7" H x 17" D in
Weight	2.55 lbs.
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

ORDERING INFORMATION	
Part No.	Description
DVR8X8S	DVI-D 8x8 Router: Includes: [DVR8X8 & (PS5VDC4A)]



Designed and Manufactured in the USA