

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.

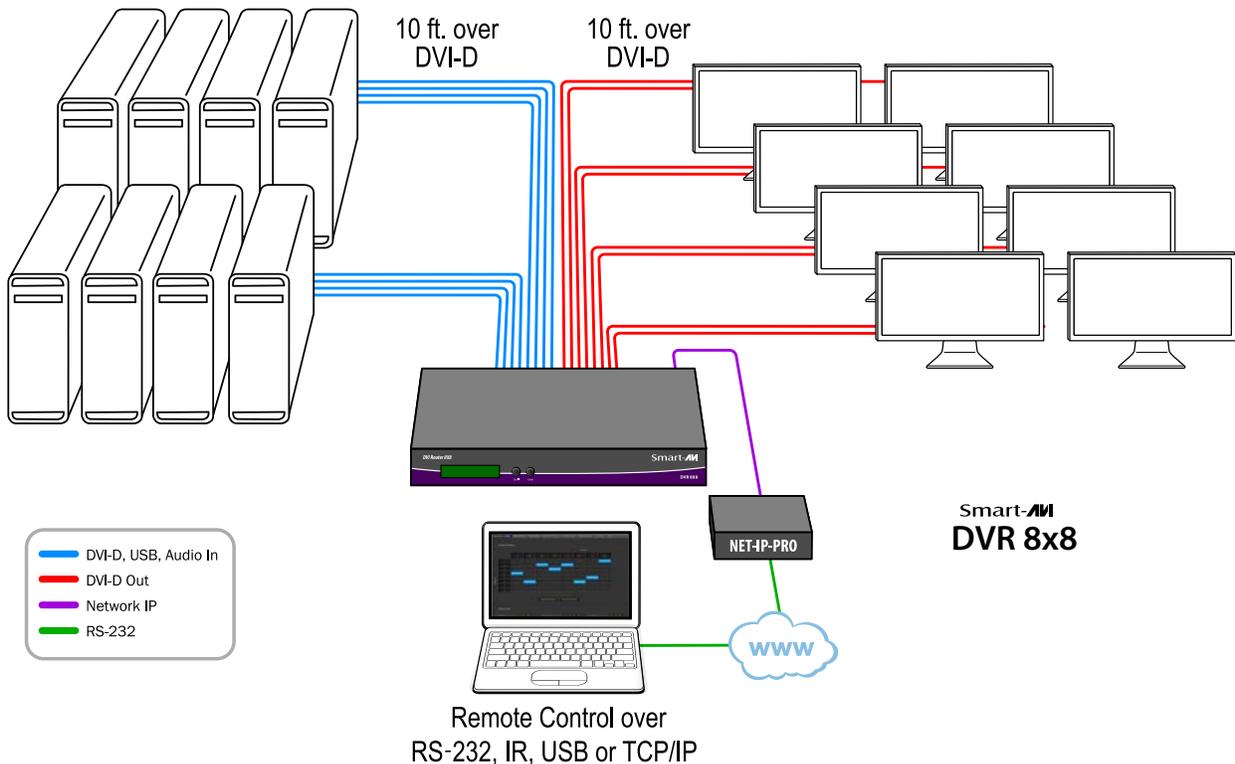
SOFTWARE

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.



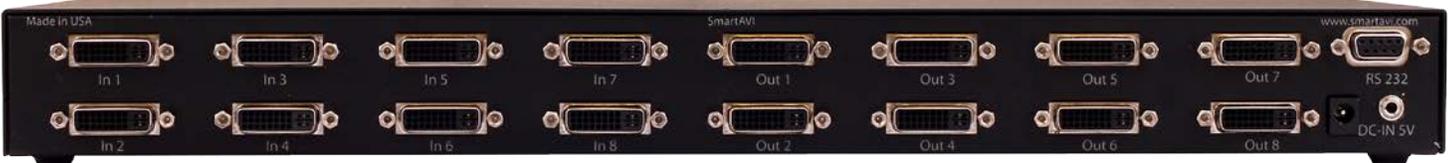
APPLICATION DIAGRAM



SPECIFICATIONS



DVR 8x8 Front



DVR 8x8 Back



DVR 8x8 Rack Ears

| VIDEO | |
|---------------------------|-----------------------|
| Video Amplifier Bandwidth | 165 MHz |
| Input Video Signal | 1.2 volts p-p |
| Input DCC Signal | 5 volts p-p (TTL) |
| Single-link Range | 1080p/ 1920 x 1200 |
| DVI In | 8 DVI-D 29-pin female |
| DVI Out | 8 DVI-D 29-pin female |

| OTHER | |
|-----------------|----------------------------------|
| Power | External 100-240 VAC/5VDC5A @20W |
| Dimensions | 17 (W) x 1.70 (H) x 6.75 (D) in |
| Weight | 8.25 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 & (PS5VD5A)] (Rack Ears Included) |
| NET-IP-PROS | TCP/IP Control for any SmartAVI Matrix/Switch. Includes: [NET-IP-PRO, CCRS232MM06, PS5VD2A-WLLMNT-Z] |



Designed and Manufactured in the USA

www.smartavi.com

Tel: 800.AVI.2131 • 818.503.6200 • 11651
Vanowen St. North Hollywood, CA. 91605

Smart-AVI
SMART AUDIO VIDEO INNOVATION