

AVRouter 8x8

Routes up to 8 XVGA and Stereo Audio Sources to 8 Remote Location at Distances up to 100 feet Away



AVRouter 8x8 Front



AVRouter 8x8 Back

Technical Specifications

Connector	HD-15 socket
Format	VGA, SVGA, XGA, RGBHV, RGsB, CVBS, YC, YUV, RGBS
Syncs	TTL5VDC
Audio Signal Connector	15kHz 0db unbalanced 100 Ohms impedance RCA or 3.5mm stereo jack
Power Voltage	90 – 230V, 5VDC 3A A/S 50/60Hz
Control IR	Optional IR control
TCP/IP	Optional TCP/IP control
RS-232	RS-232 jacks
Dimensions Height x Width x Depth	1.5U (5.24" x 19" x 11.25")
Weight	20lb
Video In	HD-15 female
Video Out	HD-15 female
Audio In	3.5mm stereo jack
Audio Out	3.5mm stereo jack

Ordering Information

AV08X08S	Routes 8 UXGA/component to 8 remote monitors Includes: [AV08X08, (CC-PWR06-US), CCRS23205MM, (SM-CSW)]
AV08X08AS	UXGA/audio routes 8 UXGA/audio to 8 remote monitors Includes: [AV08X08A, (CC-PWR06-US), CCRS23205MM, (SM-CSW)]



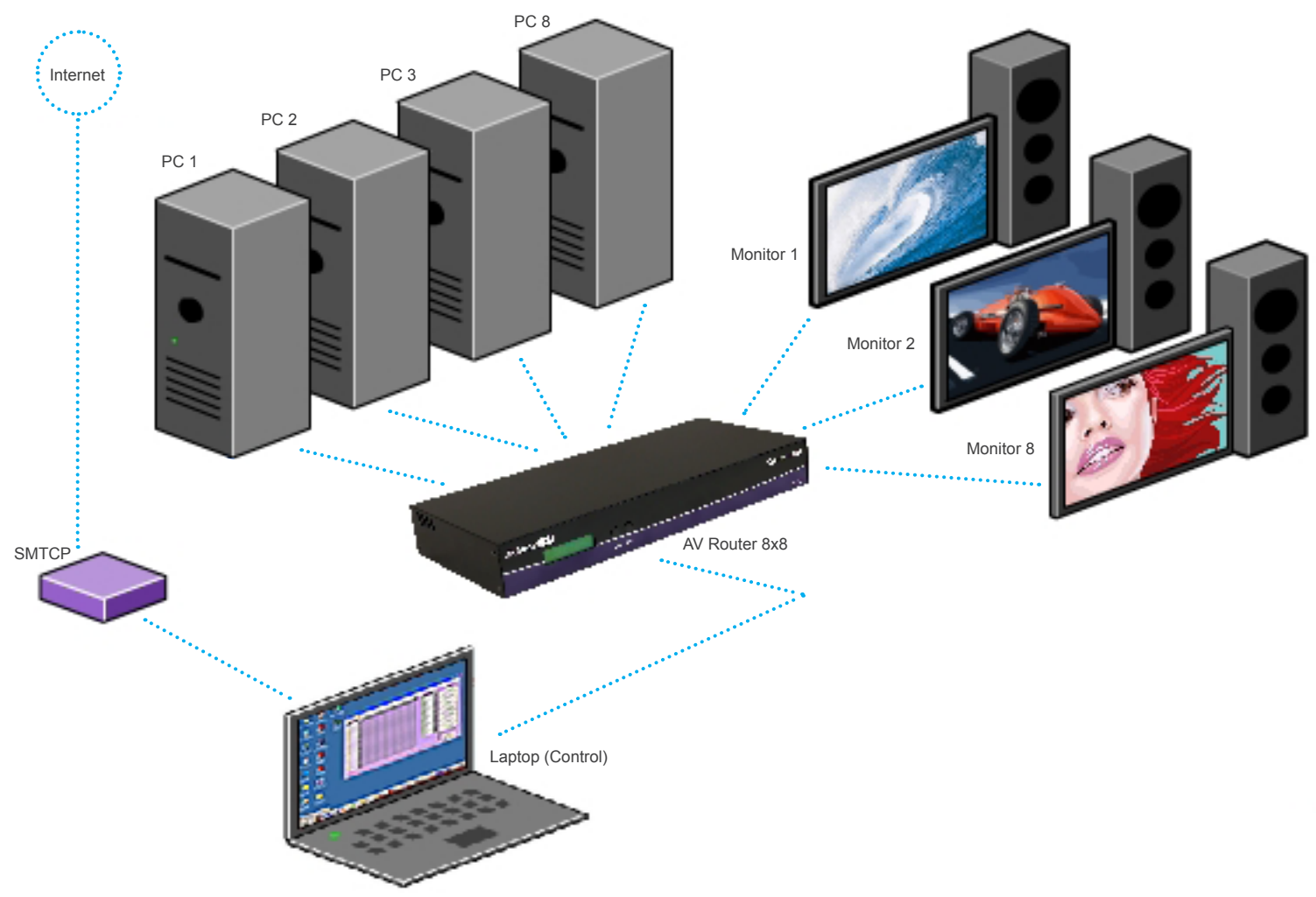
The AVRouter series of products provides an unprecedented range of switching and distribution equipment for XVGA and stereo audio by combining the features of high-quality video matrixes, high-quality audio matrixes, interactive infrared control and Windows®-based control software.

SmartAVI's AVRouter models are an extremely powerful and cost-effective solution for use in high-quality video switching, security and data distribution. Housed in standard 19" rack mounting cases, various units are available, allowing for multiple configurations to meet your needs.

Features

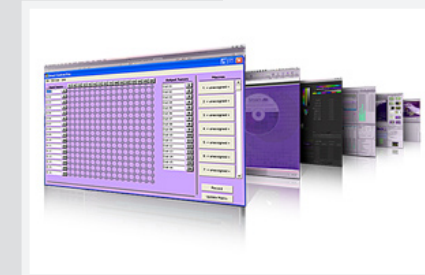
- RS-232 Windows® GUI control
- High-quality video switching
- High-quality audio switching
- Resolution up to 1900 x 1200
- PC Windows® software controlled
- Drive cable up to 100 feet
- TCP/IP and Telnet control
- Can be mixed with other video signals (RGB, YUV, RGBS)
- Output-buffered video and audio ports

Diagram Applications



Applications

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



OVERVIEW: The AVRouTer is a high-quality switching matrix for video and stereo signals. All signal formats are supported, including: VGA, SVGA, XGA and UXGA. Standard VGA connectors (HD-15 sockets) are used on the rear of each unit for easy video and standard computer audio connectivity.

Each unit contains a high bandwidth routing matrix for the RGB (red, green and blue) video channels, which are balanced internally and features separate switching layers for stereo audio.



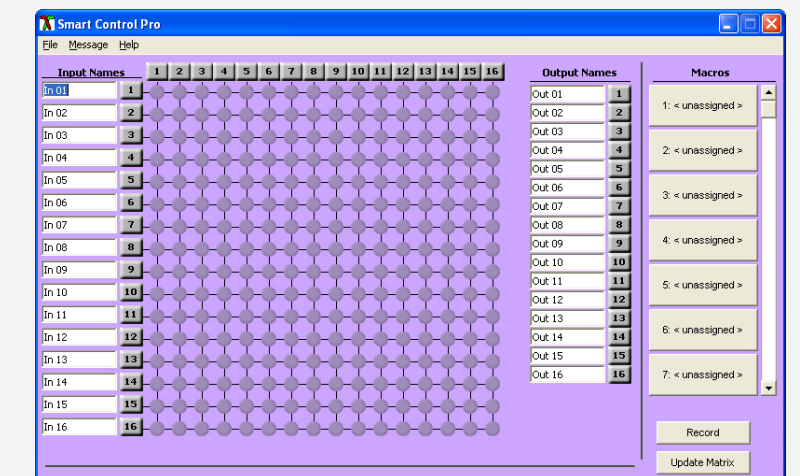
CONTROL: The SmartAVI AVRouTer can be controlled from the front panel via keypad and LCD, allowing users to see which inputs are connected with which outputs.

SmartAVI's Windows®-based software (SmartControl) allows for simple user interface when controlling the AVRouTer.

Additional optional control methods available for the AVRouTer are TCP/IP and IR.



SOFTWARE: SmartAVI's AVRouTer hardware comes with the easy-to-use, Windows®-based SmartControl software application that makes user interface simple.



Using SmartControl, you can assign a unique name to each port on the AVRouTer, as well as each monitor, customizing projects to your liking and needs.