Smart-AVI
SMART AUDIO VIDEO INNOVAT

NEW!

NEW PRODUCTS

Made in the USA

www.smartavi.com

Smart-AVI, Inc. attends the 2010 Government Video Expo in Washington, D.C.

Smart-AVI, Inc. attended one of 2010's largest professional video events, the Government Video Expo. The massive video trade-show took place at Walter E. Washington Convention Center in Washington, DC, from November 30 through December 2, 2010. The event drew thousands of digital video professionals for three days of education, exhibitions, special events, film screenings and networking opportunities.

Attend next years GV Expo and experience the latest video technology, learn cutting-edge techniques, and network your way to success!

For more information and registration options, please visit http://gvexpo.com

MEET ME AT Government **VIDEO EXPO** 2010   NOV 30 - DEC 2 Washington, DC

From the Desk of Albert

We are pleased to announce that we have moved to a new facility that is much larger than our current facility. It provides us the much needed space for our recently expanded Surface Mount Technology production line.

We are now fully equipped for the production of our growing product family. We have added several new products to our line. As Smart-AVI continues to grow, we are also expanding our workforce. We are proud that all of our products are manufactured in the U.S.A.

Albert

ABOUT SMART-AVI

Throughout its existence, Smart-AVI has been tailoring its products to address the needs of system integrators and individuals to transfer and share a variety of signals within specific system environments. Smart-AVI specializes in professional audio and video integration technologies for the multi-user environment. Some of its products include video extenders, video switches, video splitters, USB extenders, DVI extenders, KVM solutions, video walls, matrixes, digital signage, computer-video interfaces, distribution amplifiers, fiber optic, infrared, and HDMI solutions.

Smart-AVI solutions are distinctive because of our experience in the computer industry. Our knowledge of software programming, engineering and advanced electronics combine to offer our customers flexible, user-friendly and unique technology solutions.

Many leading businesses have recognized the significance of Smart-AVI's solutions and have eagerly implemented them. Companies that have embraced Smart-AVI's expertise include: NASA, Boeing, DreamWorks Studios, Johnson & Johnson, United States Army, Procter & Gamble Company, Adobe Systems Incorporated, Bellagio Las Vegas, Lockheed Martin, Monte Carlo Resort and Casino, and Miller Brewing Company.

Smart-AVI, Inc. is a privately-held, internationally-recognized company operating out of the United States, with its headquarters located in North Hollywood, California.

http://www.smartavi.com

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SignWare

DIGITAL SIGNAGE SOLUTION

The *Complete*, *Affordable* and *Expandable* Digital Signage Solution

- Simple to install and easy to use
- The most affordable signage on the market with NO recurring fees
- FREE server software included
- Play videos, images, RSS feeds and more!
- Create eye-catching multimedia with built-in customizable templates
- Define schedules to display your message in the right place at the right time
- Add RSS tickers for breaking news and events
- Display live feeds from the Internet
- Expand your signage network up to 1,000 players!

SUPPORTED FORMATS   HD Video   MPEG/AVI   JPEG/GIF   RSS News Feeds   ANIMATED GIF

SignWare is a comprehensive digital signage package that is very affordable and fully expandable. It is manageable from any location on the planet, whether you have one or one thousand signage installations. SignWare offers crisp high-definition 720p/1080i HDTV video combined with stereo audio in a conveniently small package. The unit comes bundled with a simple yet powerful software package with no recurring fees.

SignWare supports several different media types including 720p/1080i HDTV video with high-fidelity stereo audio, RSS Feeds, AVI, WMV, GIF, Animated GIF and JPG. Using the included software, media can be configured to display in different zones on the display and at different times. With the tools included in the SignWare package, each display can be specialized to reach the target audience more effectively.

Remote Control Included

Get SignWare and Get Noticed

Model	Description
AP-SNW-4G	SignWare Player with 4GB Flash with PS12VDC2A
AP-SNW-W	SignageManager Software

SRP-02R Securely monitor and control your power outlets from anywhere in the world!

REMOTE POWER CONTROL

2-Port Power Distribution Unit (PDU). Reboot your computer or other devices remotely via the internet. Control power usage by creating schedules to save energy and money. Monitor power usage to determine how much electricity has been used.

- Securely monitor, control and reboot devices from anywhere in the world
- Accessible via RS232, IE, Telnet, Email and SNMP
- Supports secure access ethernet connection, encrypted SMTP transfer and https security
- Configurable with DHCP or static IP
- Supports per outlet event timers and clock
- Supports simple internet firewall for added security
- POP3/SMTP for sending and receiving control commands or data
- Dial-up modem support via local serial port
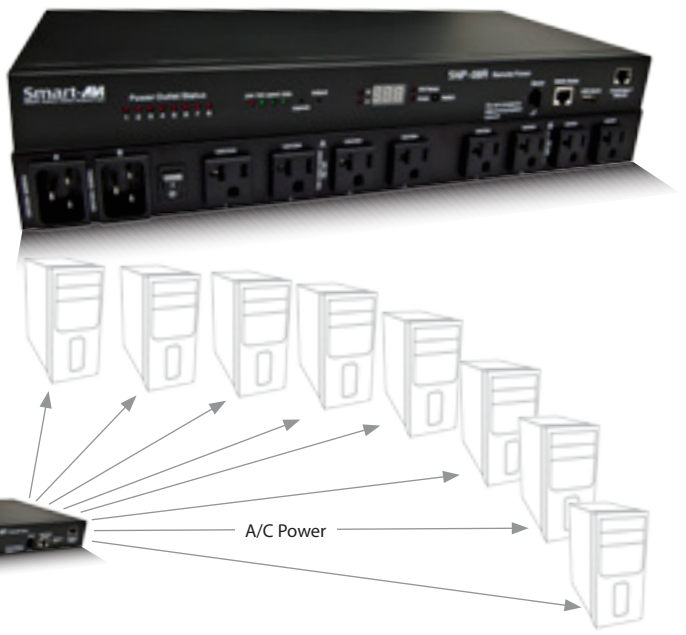- Handles large current equipment up to 15-40A 100-240V

WWW — Internet → A/C Power

Model	Description
SRP-02US	2-Port Smart Remote Power Unit. Includes: [SRP-02U] (United States Socket)
SRP-02ES	2-Port Smart Remote Power Unit. Includes: [SRP-02E] (European Socket)
SRP-02BS	2-Port Smart Remote Power Unit. Includes: [SRP-02B] (United Kingdom Socket)

SRP-08R Securely monitor and control your power outlets from anywhere in the world!

REMOTE POWER CONTROL

8-Port Power Distribution Unit (PDU). Reboot your computer or other devices remotely via the internet. Control power usage by creating schedules to save energy and money. Monitor power usage to determine how much electricity has been used. Monitor the temperature to make sure things are keeping cool. Track amperage to determine peak usage times.

- Local and remote temperature and current sensing
- Securely monitor, control and reboot devices from anywhere in the world
- Accessible via RS232, IE, Telnet, Email and SNMP
- Supports secure access ethernet connection, encrypted SMTP transfer and https security
- Configurable with DHCP or static IP
- Supports per outlet event timers and clock
- Supports simple internet firewall for added security
- POP3/SMTP for sending and receiving control commands or data
- Dial-up modem support via local serial port
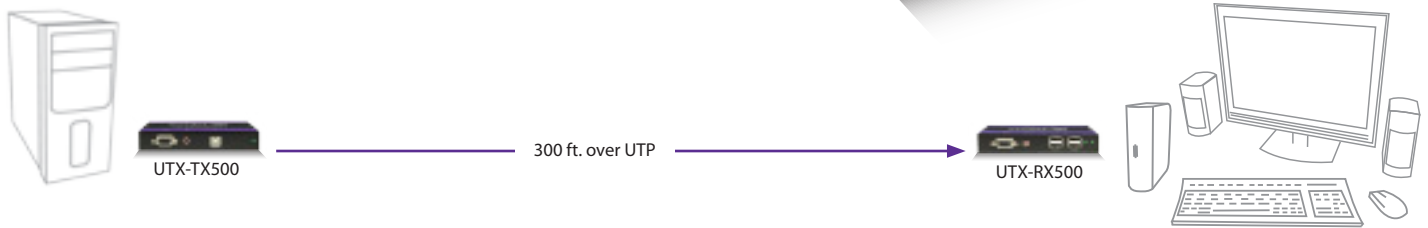- Handles large current equipment up to 15-40A 100-240V

WWW — Internet → A/C Power

Model	Description
SRP-08US	8-Port Smart Remote Power Unit. Includes: [SRP-08U] (United States Socket)
SRP-08ES	8-Port Smart Remote Power Unit. Includes: [SRP-08E] (European Socket)
SRP-08BS	8-Port Smart Remote Power Unit. Includes: [SRP-08B] (United Kingdom Socket)

UTX-500 WUXGA Video, Stereo Audio and USB 1.1 Extender over UTP

A/V +USB OVER UTP

The UTX-500 extends WUXGA Video, Stereo Audio and USB 1.1 up to 300 feet over a single CAT5 Cable. Perfect for consolidating workstations with a remote console. It uses fully transparent USB 1.1 making it capable of supporting portable hard drives, flash drives and more.

- Plug and play, no software required
- Supports WUXGA video extension for resolutions up to 1920 x 1200
- Fully compliant with USB 1.1 specifications
- Supports 1.5 and 12 Mbps data rate
- Built-in skew compensation
- Uses a single CAT5 UTP cable
- External power adapter for transmitter and receiver unit
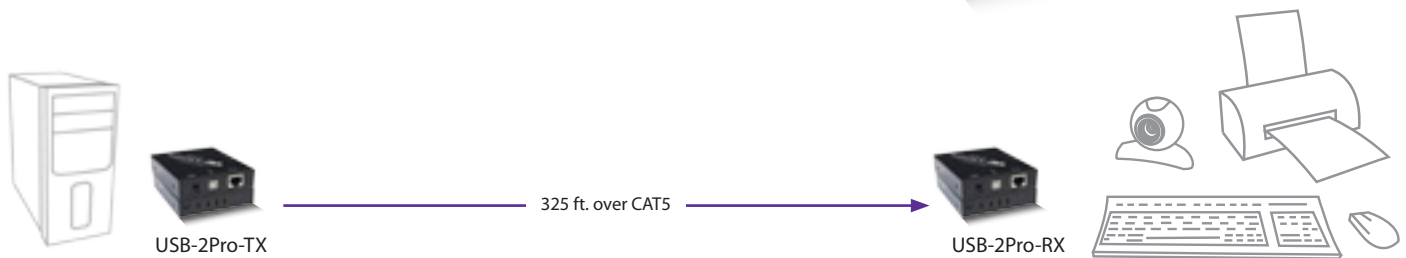- Fully transparent to any type of USB 1.1 device

UTX-TX500   300 ft. over UTP   UTX-RX500

Model	Description
UTX-500S	WUXGA+AUDIO+USB: Includes, UTX-TX500, UTX-RX500, 6ft USB MM AB cable, 6ft XVGA MM Cable, 2 PS5VDC2A

USB2Pro USB 2.0 Extender with 4-Port Hub

USB OVER CAT5

SmartAVI's USB2Pro extends standard USB (Universal Serial Bus) 2.0 signals up to 325 feet using a single CAT5 cable. The USB2Pro supports all USB 2.0 high-speed devices, from keyboards to digital cameras and will operate on Windows®, Mac and Linux® operating systems. An integrated four-port hub allows for multiple devices to be connected at once.

- Supports USB 2.0 and 1.1 Devices
- Works on Windows, Mac and Linux Operating Systems
- Integrated Four-Port Hub
- Bus-Powered Local Unit
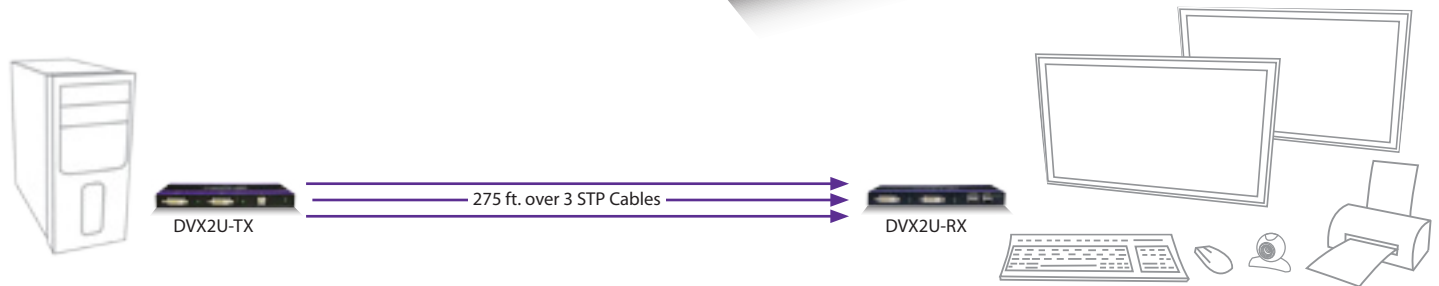- Power Adaptor for Remote Unit
- Plug-and-Play

USB-2Pro-TX   325 ft. over CAT5   USB-2Pro-RX

Model	Description
USB2PROS	USB 2.0 Extender Link. Includes: [USB-2KTX, USB-2KRX and PS5DV3A]

DVX2U Dual DVI-D and USB 1.1 Extender over STP

DUAL DVI-D USB OVER STP

The DVX2U can extend up to two DVI-D and USB 1.1 signals up to 275 feet using 3 STP cables, while retaining perfectly clear, crisp image quality (image resolution up to 1920 x 1200 at 60Hz).

- DDC from internal table for Mac/PC
- Supports Mac, PC, and Linux DVI
- Supports High Resolution 1920x1200 60Hz WUXGA
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- Supports all USB 1.1 Devices Transparently (Flash Drives, Printers, Cameras, Scanners, etc.)
- Supports USB 1.1 keyboard and mouse

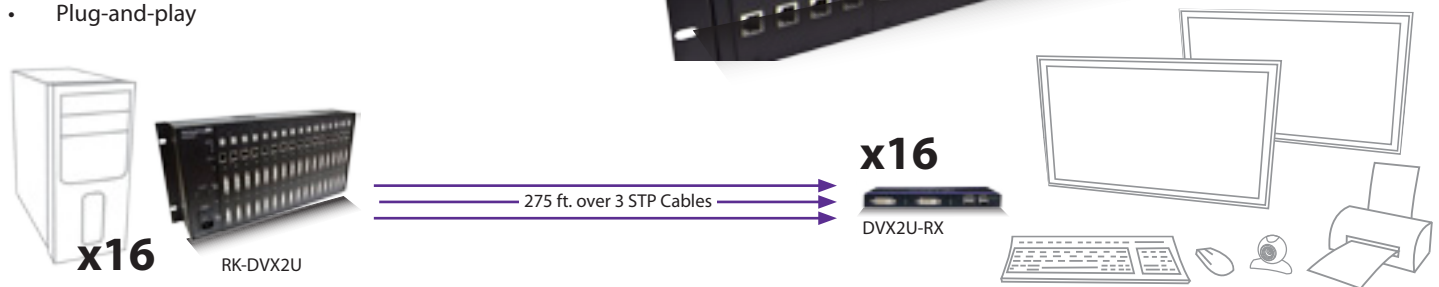DVX2U-TX — 275 ft. over 3 STP Cables — DVX2U-RX

Model	Description
DVX2US	2 DVI-D and USB over CAT6 STP Extender. Includes: [DVX2U-TX, DVX2U-RX and 2 x (PS5VD4A)]

RK-DVX2U 16-Port Dual DVI-D and USB 1.1 Extender over STP

16-PORT DUAL DVI-D USB OVER STP

The RK-DVX2U can extend up to sixteen Dual DVI-D and USB 1.1 signals up to 275 feet using 3 STP cables, while retaining perfectly clear, crisp image quality (image resolution up to 1920 x 1200 at 60Hz).

- Supports High Resolution 1920x1200 60Hz WUXGA
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- DDC from internal table for Mac/PC
- Supports all USB 1.1 Devices Transparently (Flash Drives, Printers, etc.)
- Supports USB 1.1 keyboard and mouse
- Rack Mountable Solution
- Supports 1.5 and 12Mbps data rates
- Plug-and-play

x16 RK-DVX2U — 275 ft. over 3 STP Cables — **x16** DVX2U-RX

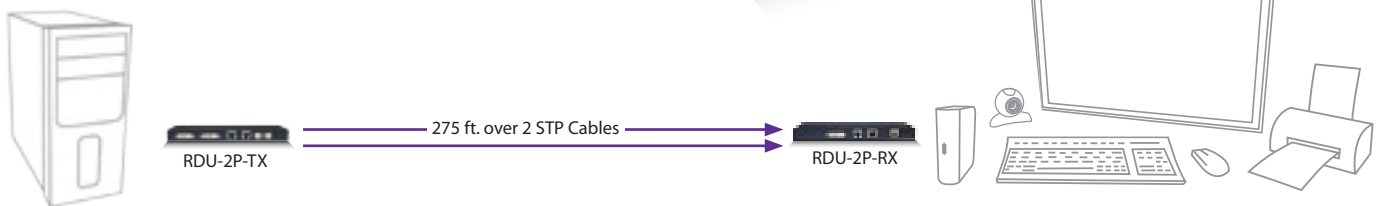| Model	Description
RK-DVX2U-TX16S	Powered Rack/Chassis with DVI/USB CAT5 Transmitter, 16 Card Package. Includes: [RK-DVX2U-TX16 and CCPWR06]

Made in the USA

RDU-2P 2-Port DVI-D and USB 1.1 Local/Remote Switch over STP

The RDU-2P is a perfect solution for sharing the output of two computers from a remote location. It extends DVI-D and USB 1.1 from two computers to a remote location up to 275 feet away. Both the transmitter and receiver have an integrated remote switch, allowing you to switch between the two computers locally or from the remote location.

- DDC learning from display or from internal table for Mac/PC
- Switches inputs locally and from the remote unit
- Supports Mac, PC, and Linux DVI
- Supports High Resolution 1920x1200 60Hz WUXGA
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- Supports all USB 1.1 Devices Transparently
- (Flash Drives, Printers, Cameras, Scanners, etc.)
- Supports USB 1.1 keyboard and mouse

275 ft. over 2 STP Cables

RDU-2P-TX   RDU-2P-RX

Model	Description
RDU-2PS	2 DVI-D and USB switch with integrated extender, over CAT6 STP Extender. Includes: [RDU-2P-TX, RDU-2P-RX and 2 x (PS5VD4A)]

SMCVG2DVI VGA to DVI Active Converter

The SMCVG2DVIS automatically detects the VGA input resolution and converts it to the new DVI (Digital Video Interface) video display format. If you've just invested in a large home theatre setup, you might be thinking how you can hook up your PC to watch your large collection of media files on "the big screen". This converter box is the answer! It takes the VGA output from your PC and converts it to the common DVI-D format while maintaining full high-definition (HD) resolution.

- Allows old system to connect to DVI display
- Converts analog video signals to digital DVI signal
- Front panel switches for better synchronization and tuning to the Display
- Ensures to send high-definition signal without signal loss
- Supports Plug-and-play function, no software installation required
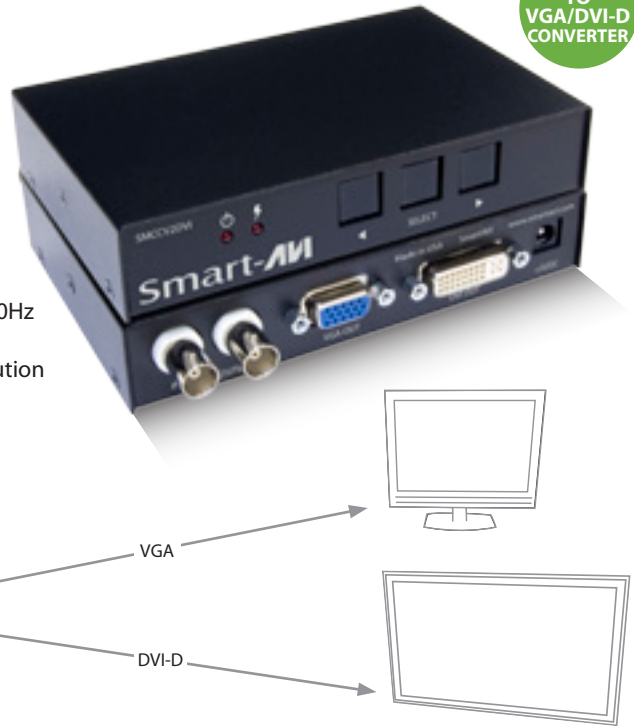- Highly precise 8-bit A/D conversion of each color channel, better image quality

VGA

VGA   DVI

Model	Description
SMCVG2DVIS	VGA to DVI active Converter . Includes: [CVG2DVI & (PS5VD2A)]

SMCCV2DVI NTSC/PAL to VGA/DVI-D Scaler

The SMCCV2DVIS automatically detects the video input resolution and converts it to either VGA or the new DVI (Digital Video Interface) video display format.

• Specially designed to display video on VGA or LCD monitors
• Accepts NTSC or PAL Composite video inputs via BNC, and converts to VGA, and DVI-D output
• Supports NTSC, PAL video system
• Input video system 50 to 60Hz frame rate detection (NTSC/PAL)
• Multiple output mode enabled : 800 x 600, 1024 x 768, up to 1280*1024@60Hz
• Frequency output: 60Hz, 75Hz, 85Hz
• On screen display function: Contrast, Brightness, Color, Tint, Features, Resolution
• Built in ESD protection
• Built in video auto gain control for good quality picture

VGA

NTSC/PAL

DVI-D

Model	Description
SMCCV2DVIS	NTSC/PAL to DVI/VGA active Converter . Includes: [CCV2DVI & (PS5VD2A)]

SMCYPB2VGA Component Video YPbPr to VGA Converter

The SMCYPB2VGA automatically detects the YPbPr video input resolution and converts it to VGA . It also features a 2-port switch that allows one LCD monitor to share the output of a computer and a component video device such as a DVD player. Based on the input selected, the output will be either a decoded TV or buffered PC video signal. It is capable of handling SDTV, HDTV, XGA, SXGA, and UXGA (1900x1200) video formats. It supports components ranging from LCD monitors, to set-top boxes, to projectors.

• Front panel for selection
• Converts (YPbPr) signal to RGBHV (VGA) signal.
• Enable connection for PC and DVD
• Selection of source via front panel
• Supports digital and analog audio
• Video bandwidth: component video up to 70Mhz, RGBHV up to 400Mhz.
• Supports high definition video inputs 480i, 480P, 576i, 576p, 720P, 1080i and 1080p
• RGBHV input support hi resolution up to 1900 x 1200@60Hz.
• Supports High Definition audio - Dolby Digital TrueHD and DTS-HD Master Audio

YPbPr

VGA

Model	Description
SMCYPB2VGA	YPbPr to VGA active Converter Includes: [CYPPB2VGA & (PS5VD2A)]

Made in the USA