Short Form Catalog Fall 2013

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Whether you require KVM matrix switches, audio/video switches, multi-head video switches, KVM-IP, or other products, Rose has a solution for your application.
Single user KVM Switch for DVI/VGA and USB
- Both single-link DVI and dual-link DVI models are available
- Single-link DVI resolution up to 1920x1200, dual-link DVI resolution up to 2560x1600
- Analog VGA resolution up to 2048x1536
- USB 2.0 high speed device support and USB keyboard and mouse emulation
- Stereo audio speakers, microphone support on single-link unit only
- Switch from front panel, serial port, hot-key, or OSD on dual-link unit only

Single user multi-head KVM Switch for DVI, VGA, USB, and PS/2
- Dual-link DVI resolution up to 2560 x 1600, analog resolution up to 1920 x 1200
- Available in dual-head and quad-head (tri-head available in DVI model)
- VGA model supports PS/2 or USB, DVI model supports USB only
- USB 2.0 high speed device support on DVI version
- Can be switched from front panel, hot-key, serial port, or OSD on VGA unit only
- Support stereo audio speakers

DVI Matrix Switch 4 x 4, 8 x 8, and 16 x 16
- Switch single-link DVI video from any input to any output
- Available as 4 x 4, 8 x 8, or 16 x 16 models
- Video resolution up to 1920 x 1200
- Select and view connection source and destination from front panel
- Switch from front panel or RS232 port using control software provided with unit
- Optional Ethernet interface for control over network

Audio/VGA Matrix Switch – 8 x 8 and 16 x 16
- Switch video and stereo audio from any input to any output
- Audio and video can be switched in tandem or separately
- Video resolution up to 1600 x 1200
- Supports separate sync, composite sync, or sync-on-green
- Built-in macro player/recorder for controlling video and audio switching
- Optional Ethernet interface for control over network

Multiple DVI inputs to one DVI output
- Video resolution up to 1920x1200
- 2, 4, 8, or 16 in to 1 output
- Switch from front panel push buttons, serial commands, or optional infrared
- DVI output is capable of driving cable lengths up to 25' (7m)
- Front panel display indicates the active selection
- Built-in DDC learning mode simplifies operation

UltraConsole Remote 2 connects up to 1000 computers with local port for dual access
- UltraLink 2 connects to a single computer with optional local port for dual access
- Browser-based or VNC program to remotely access computers over IP
- Responsive, real-time mouse control, secure encrypted operation
- VGA Video resolution up to 1600x1200, UltraLink 2 is also available in DVI version with resolution up to 1920x1200
VGA, PS/2, USB extender with auto adjustments to 1,000' (300m)
ViewLink video resolution up to 1920 x 1200 at 300' (90m), 1024 x 768 at 1,000' (300m)
Either USB or PS/2 with optional touch screen feature, also available as video only
CrystalView model is multi-head with USB 2.0, resolution up to 1920 x 1200 at 150' (45m)
Automatic equalization provides clear video over any type of CATx cable
Optional automated video skew adjustments adjusts for cable skew properties
Keyboard and mouse emulation assures smooth operation

VGA, PS/2, USB, audio, serial extender to 1000' (300m)
Video resolution up to 1600 x 1200 at 600' (180m), 1024 x 768 at 1,000' (300m)
Separate models support PS/2 or USB keyboard/mouse
Video equalization and gain controls are done via front panel knobs
Keyboard and mouse emulation assures smooth operation
Optional local port for dual access to computer at either side of extension
Optional stereo speakers, microphone, and serial extension

VGA, PS/2, USB, audio, serial extender to 150' (45m)
Video resolution up to 1600 x 1200 at 150' (45m)
Separate models support PS/2 or USB keyboard and mouse
Two video settings for configuration based on cable length
USB model supports USB 1.1 peripherals and has integrated 4-port USB hub
Optional stereo speakers, microphone, and serial extension
Optional dual-head video feature

Rose has one of the largest line of extenders in the industry. If you don't see what you need, please call our knowledgeable sales staff - 800-333-9343.
Uncompressed 1920 x 1200 video + USB 2.0 to 330' (100m)
Uncompressed video resolution up to 1920 x 1200
Extends video and USB 2.0 up to 330' (100m)
HDMI model supports 36-bit color and CEC/HDCP pass-through
Both models have 3 high speed USB 2.0 device ports supplying 500mA power
USB 2.0 throughput up to 30 MB/sec
Audio support via USB or HDMI

Compressed 1680 x 1050 video + USB 2.0 to 1640' (500m) or by LAN
CrystalView EX is point to point and extends up to 1,640' (500m) over CATx
CrystalView Extreme is multi-point by using a 1GB Ethernet network for transport
CrystalLink USB 2.0 has no video and extends USB 2.0 to 330' (100m)
All models have 3-4 high speed USB 2.0 device ports supplying 500mA power
USB 2.0 throughput: EX=80 MB/sec; Extreme/CrystalLink=480 MB/sec
CrystalView audio at host via USB and at remote via 3.5mm headphone/mic jacks

DVI, keyboard/mouse, USB HID, USB 2.0, audio, and serial
DVI Mini model extends uncompressed video at 1920x1200 up to 130' (40m) and can be ordered with a USB 2.0 option, keyboard and mouse is USB only
DVI CATx model extends compressed video at 1920x1200 up to 400' (120m) either USB or PS/2 keyboard/mouse, local port for remote or local access
Optional serial and stereo speakers/microphone
Both models offer optional dual-head video

Compressed or uncompressed DVI KVM fiber extender
CrystalView DVI Fiber model extends compressed video at 1920x1200 to 1,300' (400m) over multi-mode and 33,000' (10km) over single-mode cable PS/2 or USB keyboard/mouse, local port, optional serial, stereo speakers, and microphone
CrystalView DVI Plus extends uncompressed video either single-link DVI at 1920x1200 or dual-link DVI at 2560x2048 to 1,300' (400m) over multi-mode cable USB keyboard/mouse, optional USB 2.0, serial, stereo speakers, and microphone

Multi-head DVI, keyboard/mouse, USB 2.0, audio, and serial
EX5 Quad model extends uncompressed video of up to 1920x1200 to 330' (100m)
USB keyboard/mouse + 3 ports of high-speed USB 2.0 supplying 500mA power
Optional dedicated audio serial channel or Windows USB Media
DVI Quad model extends compressed video of up to 1920x1200 to 400' (120m)
Both USB and PS/2 keyboard/mouse, local ports for remote or local access
Optional serial and stereo speakers/microphone and fiber optic link interface

VGA/DVI KVM fiber extender standalone units or rack mount chassis
Separate models for PS/2 or USB keyboard/mouse
Supports DVI and VGA video at resolutions up to 1600x1200 (1920x1200 option)
Multi-mode models extend up to 1,640' (500m) over OM3 cable
Single-mode models extend distance up to 33,000' (10km)
Optional audio and serial extension
Rack can hold up to 10 CrystalView Pro fiber transmitters or receivers

Versatile KVM fiber/CATx extender system
Available as 2 card, 4 card, 6 card, or 21 card chassis
Supports DVI-D video resolution up to 2048 x 1152
Base models use DVI video and USB keyboard and mouse
Options: VGA input, USB 2.0, analog or digital audio, serial
Rose has a wide range of flexible products and custom services to meet your needs from the simplest to the most complex.
One video source to multiple monitors
Resolution up to 1920 x 1200
Models available with 2, 4, or 8, or outputs, VGA model can be ordered with 16 outputs
VGA unit has HD15 connectors, DVI model has DVI connectors
VGA unit has blanking control and optional 2nd input switchable from front panel
DVI model will switch both analog VGA and digital DVI
Units can be cascaded to gain more outputs

Connects one DVI source to 2-4 monitors over CATx cable
Resolution up to 1920 x 1200
Monitor can be up to 220 (65m) away
Local port on transmitter unit allows viewing video at source
Small receiver unit is installed for each monitor
EDID read from local monitor is stored in flash memory
Compatible with all DVI sources

Converts video from VGA TO DVI
Resolution up to 1920x1200
HD15 male in, DVI female out
HDCP compliant
Built-in OSD function simplifies setup

Converts video from DVI to VGA
Resolution up to 1920x1080
DVI female in, HD15 male out
HDCP compliant
Optional external power

Converts composite video/S-video to VGA
Switches 3 inputs: VGA, composite, and S-video
Output resolution up to 1280 x 1024
BNC input for composite, mini-din4 for S-video
Built-in OSD function simplifies setup

Control your KVM switches with the ease of a pushbutton
Simplifies operation of your KVM switches or other equipment
Two styles – 1: Pushbuttons for either a 1U rack or external mounting and 2: Keypad/Stick
Pushbuttons have a serial port which connects to a compatible KVM switch
and are used exclusively to switch a port on a KVM switch
Keypads/sticks have PS/2 or USB ports which are connected in-line with the keyboard
and are programmable to send any sequence of keys from a single press

Signage.getPosition();

RackView

1U KVM Drawer 15”, 17”, 19”
Resolution up to 1280 x 1024 - VGA or DVI
USB or PS/2 keyboard/mouse interface
On-screen menu for easy adjustments
Drawer can be locked to prevent access
Optional KVM switch, audio, trackball,
international keyboard layout, DC power

1U KVM Drawer 20”
Resolution up to 1600 x 1200 - VGA or DVI
Front mount USB port, audio speakers
USB or PS/2 keyboard/mouse interface
On-screen menu for easy adjustments
Drawer can be locked to prevent access
Optional international KB layout, DC power

1U KVM Drawer 17”, 19” Widescreen
Resolution up to 1920x1080 - VGA or DVI
USB keyboard/mouse interface
On-screen menu and PiP
Optional KVM switch, audio, trackball,
Apple/Sun/international keyboard layout,
SDI, HDMI, composite, S-video, DC power

1U KVM Drawer 17” High Resolution
Resolution up to 1920x1200 - VGA or DVI
USB keyboard/mouse interface
On-screen menu for easy adjustments
Optional KVM switch, audio, trackball,
Apple/Sun/international keyboard layout,
SDI, HDMI, composite, S-video, DC power

1U LCD Drawer 15”, 17”, 19”, 20”
VGA or DVI video input resolutions up to:
15” 1024x768 17/19” 1280x1024
19” wide 1440x900 20” 1600x1200
On-screen menu for easy adjustments
Optional touchscreen, composite video in,
S-video in, audio, NEMA 4/IP65

Panel mount 15”, 17”, 19”, 20”, 22”
VGA or DVI video input resolutions up to:
15” 1024x768 17/19” 1280x1024
19” wide 1440x900 20” 1600x1200
22” wide 1680x1050
Optional touchscreen, composite video in,
S-video in, audio, NEMA 4/IP65

1U Keyboard Drawer
Full size 106 key keyboard
Separate numeric keypad
Touchpad style mouse
PS/2 or USB keyboard/mouse interfaces
Optional international keyboard layout
Optional KVM switch
New Products.

USB 3.0 Fiber Extender
- Supports USB3.0 throughput up to 5Gbps
- Industrial locking connectors for USB and power
- Uses one duplex LC multi-mode fiber
- Integrated 2-port USB hub
- Plug-and-play product, no drivers or jumpers

HDMI 16 x 16 Matrix Switch
- Switch HDMI from any input to any output
- Video resolution up to 1920 x 1200
- Select and view connection source and destination from front panel
- Switch from front panel, RS232 port, or network using control software provided with unit

Solutions for Broadcast, Control Room, Conference Room, Data Center, Digital Signage, Educational, Entertainment, Financial, Industrial, Medical, Military, Security, Transportation