**KVM SWITCHES**

**Xcion**
Switchable KVM Extender in CATx or Fiber Interface
- Supports HDMI or DVI/VGA, USB 2.0, audio, and serial
- Units connect point to point or as a switch through a gigabit Ethernet switch
- Switch mode enables up to 48 Xcion transmitters and receivers
- Manage connections by OSD menu or through network app

**Vista DP & Vista HDMI**
1×4 KVM Switch • 4K • USB2 • Audio
- Switch four Video-USB sources to one station
- Video resolution up to 3840×2160
- Embedded audio on video or analog audio
- Switch CPU peripherals together or independently
- Supports USB 2.0 devices and USB-HID devices
- Switch via hot-keys commands or serial port

**IPGARD**
Secure KVM switch family
- NIAP Certified KVM switch
- VGA + Dual-Link DVI or DisplayPort
- Single, dual, or quad head
- Optional CAC port
- Secure EDID learning

**MultiVideo**
1×2, 1×4, 1×8 Multi-head KVM Switch
- Quad-head or dual-head video input
- DisplayPort or HDMI video
- Resolution up to 3840×2160
- Full HDMI, DisplayPort, or analog audio support
- Switch CPU peripherals together or independently
- Supports USB 2.0 devices and USB-HID devices
CrystalView Exact
DisplayPort • USB • LAN Extender
Extends DisplayPort 1.2, USB 3.1/2.0/1.1, and GBit Ethernet on CATx to 330ft (100m)
Supports 4K60 video and USB3.1 gen 1 data up to 5 Gbps
Four USB-A Gen 1 ports on the receiver unit, each with 1.5A power
Expandable to 30 ports with the use of USB hubs
Optimum performance with CAT6a and CAT7 (solid core) UTP/STP cabling

Orion XTender
Modular CATx/Fiber Extender • 2/4/6/21-Card Chassis
Extends KVM on CATx up to 460 ft (140m), Fiber up to 33,000ft (10Km)
Video can be DVI, DVI-I, Dual-Link DVI, Dual-Head DVI, HDMI, DisplayPort, or SDI
Now available in DisplayPort, HDMI, and Dual-Link DVI up to 4K60
Converts from one type of video to another
Optional analog or digital audio, RS232, RS422/485, USB 2.0, USB 3.0

CrystalView HDMI 4K60
4K60 HDMI HDBaseT Extender
Extends HDMI signals to 330ft (100m) using CAT6 cable and HDBase-T technology
Resolutions up to 4K60 and 1080p60
Bidirectional IR and RS232 interfaces
Supports HDCP2.2, 3D video, and HDMI audio
Power-over-Cable (PoC) for remote unit power

CrystalView Active Optical Cables
100m HDMI 2.0 4K60 • 50m Display Port 8K60
Sleek cable with integrated optics in cable heads
Power is derived from video interface, no external power supply required
Flexible and tough low smoke zero halogen outer jacket
Run it through the wall, ceiling, plenum, or floor-to-floor
Plug-and-play installation works just like a copper cable

CrystalView HDMI Fiber 4K60
Up to 1Km on a single OM4 multimode fiber
Supports HDMI and embedded audio up to 4K60
Full DDC and CEC passthrough for trouble free installation
Use existing fiber installation with or without patch panels
Plug-and-play installation works just like a copper cable
LED indicates status of link and verifies operation
**CrystalLink USB 3.1**  
**USB 3.1 Extenders**  
- USB 3.1 gen 1 data rate up to 5Gbps  
- Supports all USB 3.1, 2.0, and 1.1 devices simultaneously at full bandwidth  
- Integrated 4-port USB hub  
- 100/1000 Ethernet channel extension  
- Secure, isolated, high-speed extension  
- Plug-and-play product, no drivers or jumpers  
- Supports all major operating systems  

**UltraVista 4K60**  
**UHD HDMI Video Wall Controller**  
- Real time high resolution video wall processor  
- HDMI input from 640×480 to 4K60  
- Four DVI outputs from 640×480 to 1920×1200  
- Each output display area controlled independently  
- Software configuration through USB or Ethernet  
- Includes an IR remote control for dynamically switching output layouts  
- HDCP compliant  

**UltraVista Pro**  
**Image Processing Video Wall Controller**  
- Real time high resolution video image collection and processing  
- Supports a wide variety of input signal formats  
- Maximum input and output resolutions 1920×1200@60Hz and 3840×2400@30Hz for 4K cards  
- Hardware based, OS-free architecture for quality and reliability  
- HDMI/DVI inputs are HDCP compliant  
- Available with redundant power supplies  

**CrystalLink USB 3.1 Active Fiber Cable**  
**USB 3.1 Extender to 330ft (100m)**  
- Supports speeds up to 5 Gbps  
- Powered by the USB host  
- Low smoke zero halogen jacket  
- Pure optical or hybrid models  
- Hybrid model supports USB2.0  
- Optional hub breaks out USB3.0 and 2.0  

**CrystalLink USB 3.1 Active Copper Cable**  
**USB 3.1 Extender to 50ft (15m)**  
- Supports speeds up to 5 Gbps  
- Powered by the USB host  
- Supplies 900mA current  
- LED indicates status  
- Plug and play  
- Rugged industrial design  

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**RACK DRAWERS**

**RackView Sideways 21" & 24"**
High Resolution LCD
Innovative sideways sliding drawer with left or right-side opening
Resolution up to 1920×1200@60Hz

**RackView Widescreen 17" & 19"**
Wide Format Display
DVI or VGA video input
USB keyboard and touchpad or trackball
Up to 1920×1080p resolution

**RackView LCD Panel Mount**
Now in 4K
Available in 17", 19", 20", 21", 23", and 24" models with widescreen, HD, and touchscreen formats

**SPLITTERS AND CONVERTERS**

**VideoSplitter HDMI 4K60**
2, 4, or 8 HDMI outputs
Distribute a single HDMI video signal to multiple displays
Supports HDMI video up to 4K60
HDCP 2.2 / 1.4 compliant
Cascading feature to increase number of output displays

**TransVue HDMI 4K2K Scaler**
Upscale and downscale HDMI 4K60 and 1080p
Splits HDMI input to 2 outputs, one loop-out and other scaled
Supports 4096×2160, 3840×2160, and 1080p video resolutions
Features HDCP and CEC support

**Translator VGA to HDMI Converter**
Video Converter/Scaler
Powerful OSD for video adjustments
Noise reduction and video enhancement
Stereo and S/PDIF audio input converts to HDMI audio output

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