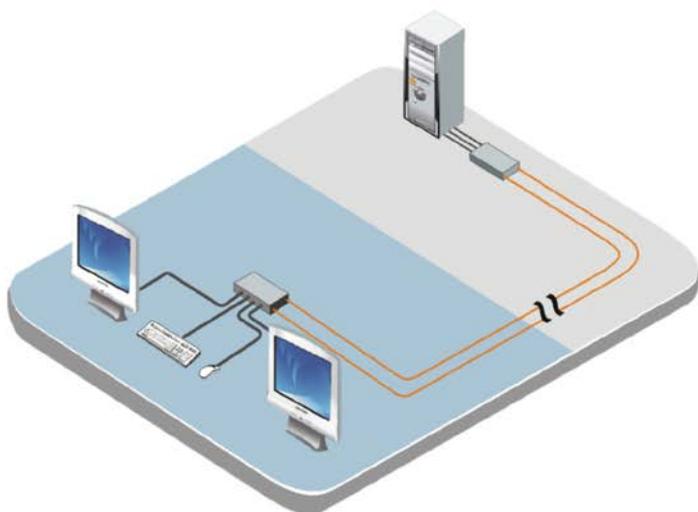


CrystalView DVI CATx

Digital CATx KVM Extender

Quick Start Guide



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CrystalView™ DVI CATx



The CrystalView™ DVI CATx is the KVM extender of choice for businesses that need to extend and operate a computer, server, or KVM switch from a great distance. The CrystalView DVI CATx makes this possible by the use of standard CAT5, 5e, 6, or 7 cable. You can fully operate and control a computer or server from as far away as 400 feet using standard CATx cable. It supports all combinations of DVI monitors and video cards.

Manual

DataSheet

Quick Start

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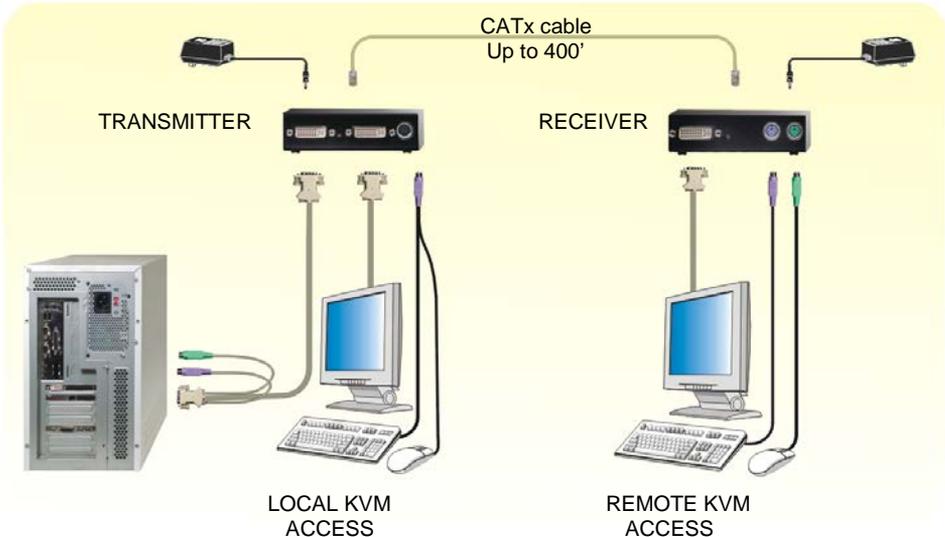
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Using the CD

Insert the provided CD and the Product Document selection window will automatically display. Select the product and the Manual, DataSheet, and QuickStart document window will display. Select the document to display or print. Documents are in PDF format.

The system consists of two Units, a transmitter and a receiver. The transmitter connects to your CPU's keyboard, DVI monitor, and mouse connectors, or to a Rose KVM switch. The receiver connects to a keyboard, DVI video monitor and mouse or KVM station. The transmitter and receiver are connected together with CATx industry standard cable. The receiver can be up to 400 feet from the transmitter using CAT5, 5e, 6, or 7 cables.

If your model is the serial/audio model, connect a serial DB9 cable from the COM port on your computer to the DB9 connector on the transmitter. Connect audio cables from the computer sound card audio in/out to the transmitter. On the receiver, connect a supported serial device and stereo speakers and a microphone.



Operating instructions – Local KVM access

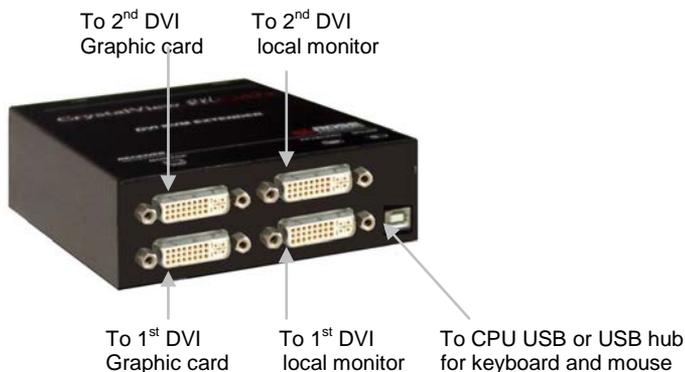
Operation of your computer is no different than having your keyboard, monitor, and mouse connected directly to the computer. All functions, applications, upgrades and other items can be done normally. The only difference is the computer can be up to 400 feet away.

CrystalView DVI CATx with local KVM access allows an additional KVM station to be connected to the transmitter. The CPU can easily be operated from the remote KVM station or the local KVM station but not simultaneously.

The transmitter or local unit is active during boot-up and the connected CPUs video is displayed on both the local and remote KVM stations monitor. To activate the remote KVM station, simply press any key on the remote KVM stations keyboard. Control is passed to the remote KVM station. To activate the local KVM station, press any key on the KVM station's keyboard.

The dual video models have the capability of connecting the transmitter to two video sources. The two video sources are sent to the receiver and displayed on it's two video monitors. Video source one should be connected to the computer's primary DVI video port that is associated with the keyboard and mouse.

Connect the local USB model transmitter as shown below (single or dual video). A USB hub is used for local keyboard and mouse connections to the computer



Specifications

Maximum resolution	DVI – 1600 x 1200 @ 60Hz
Video compatibility	DVI-D
Keyboard	PS/2 or USB
Mouse	PS/2 or USB
Transmitter power	90-240 VAC adapter to 5VDC / app. 10W
Receiver power	90-240 VAC adapter to 5VDC / app. 10w
Connectors	Video to PC – DVI-D Video to KVM – DVI-D Keyboard: PS/2 or USB Mouse: PS/2 or USB Interconnect: RJ45
Temp/Humidity	41° F-113° F / 5° C-45° C / 80% RH max
Weight	0.65 lbs / 0.3 kg (each unit)
Dimensions	H: 1.375 in / 3.0 cm W: 4.125 in / 10.0 cm D: 5.625in / 14.4 cm

Parts and cables

Part Number	Description
CRV-DLDTXPD1D	DVI-D / PS/2 Single video (Transmitter)
CRV-SRDTXPD1D	DVI-D / PS/2 Single video (Receiver)
CRV-DLDTXPD2D	DVI-D / PS/2 Dual video (Transmitter)
CRV-SRDTXPD2D	DVI-D / PS/2 Dual video (Receiver)
CRV-DLDTXUD1D	DVI-D / USB Single video (Transmitter)
CRV-SRDTXUD1D	DVI-D / USB Single video (Receiver)
CRV-DLDTXUD2D	DVI-D / USB Dual video (Transmitter)
CRV-SRDTXUD2D	DVI-D / USB Dual video (Receiver)
CAB-DDPMD66M006	DVIDM w/PS2 to DVID & 2 MD6M, 6'
CAB-MD6M2MD6F	Keyboard/Mouse PS/2 "Y" cable

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