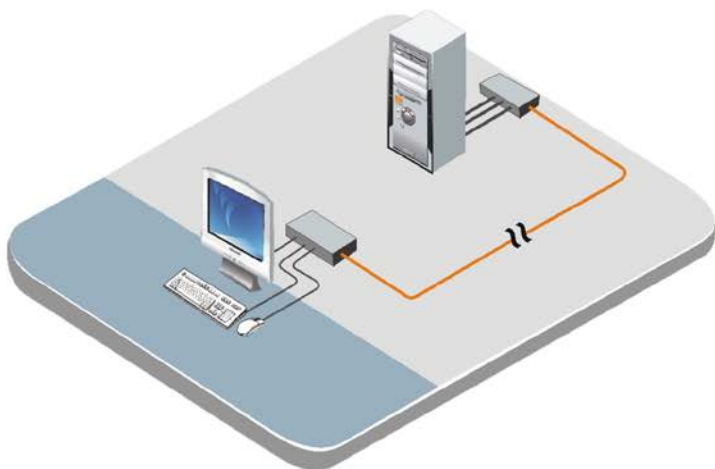


CrystalView CAT5

Twisted Pair KVM Extender

Quick Start Guide



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Product Documents
CrystalView™ CAT5


The CrystalView™ CAT5 is the KVM extender of choice for businesses big and small that must control a computer from an extended distance.

The CrystalView CAT5 allows you to position a computer up to 1,000 feet away from the KVM station using common twisted pair CAT5 cable.

[Manual](#)
[Datasheet](#)
[Quick Start](#)

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.

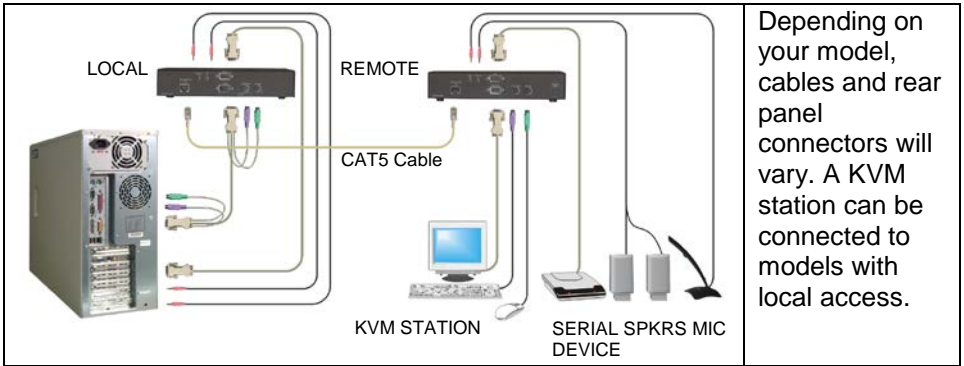
Setting Cable length jumpers

For cable lengths over 300 feet these jumpers may need to be set to compensate for the longer cable length. To set these jumpers, first carefully remove the Remote Units case by unscrewing the two side screws and the top screw and lift off the top case exposing the CrystalViews PCB. Orient the PCB with the cable connections away from you and the front panel towards you. Set jumpers JP3, JP4, and JP5 depending on the CAT5 cable length between the Remote Unit and the Local Unit.

For the Mini model, set dip switch 1 on the bottom of the unit.

PC / SUN / Serial/Audio			MINI	
DAUGHTER BOARD ON SERIAL/AUDIO MODELS ONLY			DIP SWITCH 1	
Cable length	Jumper Setting		Cable length	Switch 1 Setting
0-300 feet			0-75 feet	OFF
301-600 feet			76-150 feet	ON
601-1,000 feet			N/A	N/A

Connecting the Cables



Depending on your model, cables and rear panel connectors will vary. A KVM station can be connected to models with local access.

User settings (PC/SUN Dual models only)

Dipswitch SW1 on the Remote Units PCB has four switches that allow you to change settings from their factory set values. SW1 settings only apply to the CrystalView Dual model. If your model is a Single version, switches 1-4 should all be set to the factory settings. (Factory settings are in **BOLD**.)

Switch	Function	Left (OFF)	Right (ON)
1	Privacy mode	Enabled	Disables
2	Lockout time	15 sec.	2 sec.
3	Activation method	Kbd or mouse	Keyboard
4	Scroll lock key	Normal keyboard function	Commands to CrystalView

Operating instructions- All units

Once the Remote and Local Units are connected and configured, the Remote KVM station's keyboard, video monitor and mouse will function as if it were directly connected to the CPU. All applications, upgrades and PC configurations can be performed normally

KVM Switching

The CrystalView “Dual” version allows for an additional KVM station to be connected to the Local Unit. The CPU can be operated from the Remote or Local KVM station but not simultaneously. The Local Unit is active during boot-up. To activate the Remote KVM station, simply press any key on the Remote KVM station's keyboard or move the mouse. To activate the Local KVM station, press any key on the Local KVM station's keyboard or move its mouse.

A lockout feature disables activity from a KVM station until the “In Use” KVM station's keyboard or mouse are inactive for more than 2 seconds. After 2 seconds of inactivity, pressing any key on the “Not in Use” KVMs keyboard or moving the mouse will activate that KVM station and lockout the other KVM station. On the PC and SUN models, changing SW1 switch 2 to the left position can change the time interval of 2 seconds to 15 seconds. The 2-second time interval is not changeable on the Serial/Audio and MINI models.

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