CrystalView Mini USB

USB KVM Extender

Quick Start Guide

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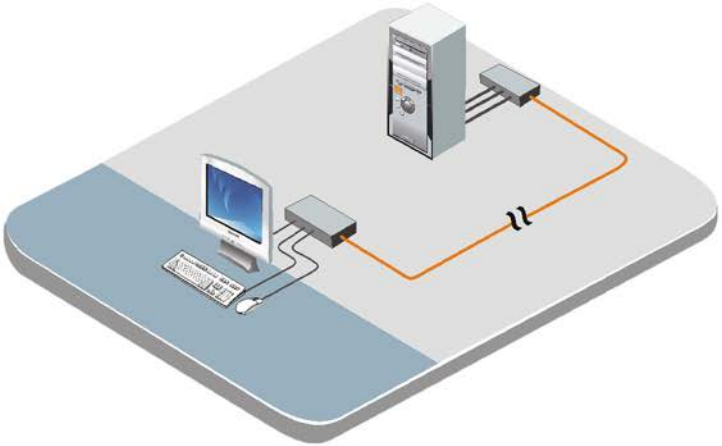

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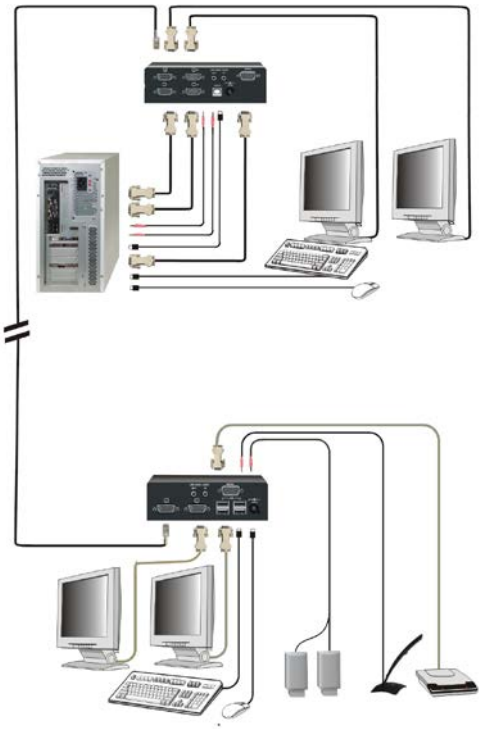
Using the CD

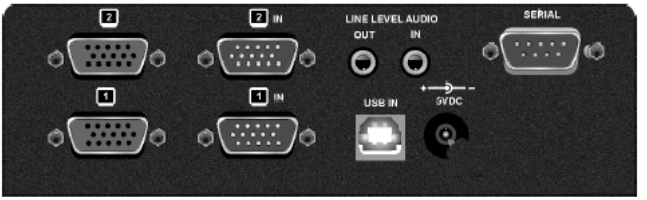
Insert the provided CD and the Product Document selection window will automatically display. Select the product and the Manual, DataSheet, and QuickStart document window will display. Select the document to display or print. Documents are in PDF format.

The CrystalView Mini USB system consists of two Units, a Local Unit and a Remote Unit. The Local Unit connects to your computers keyboard, monitor and mouse ports or to a Rose KVM switch. The Remote Unit connects to a keyboard, video monitor and mouse. The Local and Remote Units are connected together with industry standard CAT-5, CAT-5e, or CAT-6 shielded or unshielded, solid core twisted-pair cable terminated with RJ45 connectors. All models can extend the distance from the CPU with up to 150 feet.

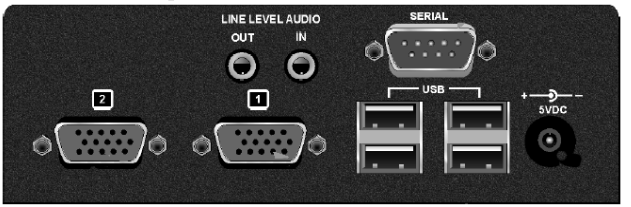


The following procedure is designed to provide easy installation for the CrystalView Mini USB extender.

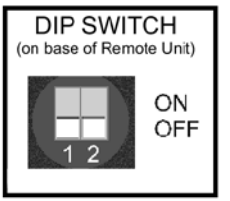
Step 1 – Connect the Local unit to a CPU's video, USB, audio and serial ports. Connect a Local monitor(s) to the Video out (HD15F)



Step 2 – Connect the Remote unit to a USB keyboard, mouse / monitor, audio, serial devices, and other USB devices. Video 1 port connects to the CPU's primary video port; Video 2 connects to the CPU's secondary video port. Connect the 5V power supply.



Step 3 – Set the Video distance dip switches.

Set the Dip switch located on the bottom of the Remote unit to the following for the CAT5 cable distance needed: Switch 1 Off = Video channel 1 15-75' Switch 1 On = Video channel 1 75 – 150' Switch 2 Off = Video channel 2 15-75' Switch 2 On = Video channel 2 75 – 150' Switch 1 = Video 1 – Switch 2 = Video 2	

Step 4 – Connect the Local and Remote units together with up to 150' of CATx cable.

NOTE: Cable length must match DIP switch settings

Step 5 – Power up equipment

A- CPU / Local monitor
B- Remote unit
C- Remote monitor, audio and serial devices

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