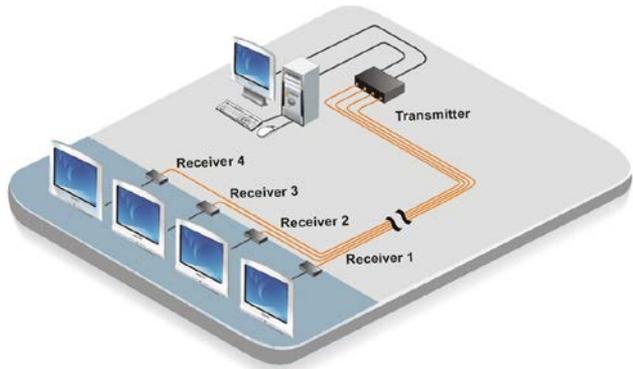


CrystalView DVI Multi

Quick Installation Guide



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Features

- Supports PC DVI-D and Mac computers
- Extends and splits a single-link DVI-D signal
 - Extends up to 220 feet (70m)
 - Splits/Extends the input signal into 1, 2, 4, or 8 outputs
- High resolution support up to 1920 x 1200 @ 60 Hz
- All models provide a DVI Video output connector on the transmitter for local viewing
- Superior video quality over CAT5e or CAT6 cable
- Flash upgradeable
- Automatically reads the DDC information from the locally attached monitor or uses the internal DDC table if no monitor is attached locally
- DDC table is stored in flash memory
- Compatible with all operating systems
- Perfect image quality at all resolutions
- Ideal for use in:
 - Call Centers
 - Airport terminals
 - Information stations / Kiosks
 - Digital signage in retail environments
- Broadcast, from a centralized computer, real time information to remote DVI monitors up to 220 feet (70m) away
- Rack mountable

Part Numbers

CRK-21DLC	DVI-D video extender w/local access (Extends to 1 DVI monitor)
CRK-22DLC	DVI-D video extender w/local monitor (Extends to 2 DVI monitors)
CRK-24DLC	DVI-D video extender w/local monitor (Extends to 4 DVI monitors)
CRK-28DLC	DVI-D video extender w/local monitor (Extends to 8 DVI monitors)
CRV-SRDLC	Receiver unit for all models

Resolutions Supported by the internal EDID table

Resolution	Refresh Rate
640 x 480	85Hz
800 x 600	85 Hz
1024 x 768	85 Hz
1152 x 870	75 Hz
1280 x 768	75 Hz
1280 x 960	60 Hz
1280 x 1024	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz

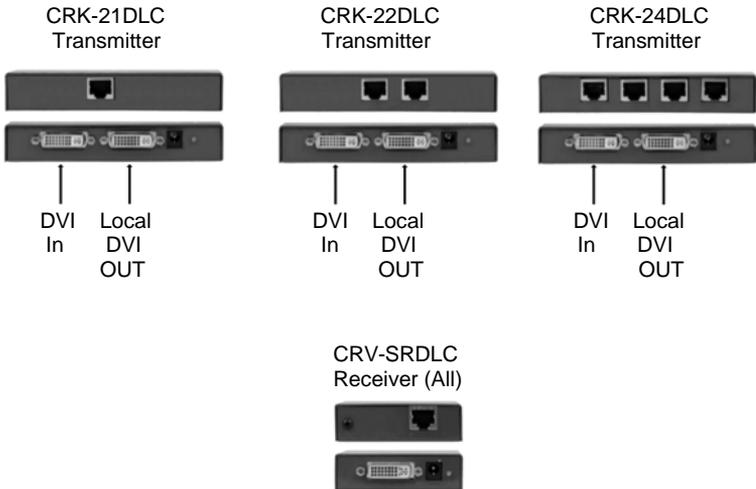
Installation Procedure

This procedure is required as a first step, to allow the CrystalView DVI Multi to “learn” the EDID characteristics of the Monitor(s) connected to the receiver unit.

Note: Use DVI-D cables and CAT6 Shielded Cable. Max distance is 220ft (70 meters).

It is recommended that power to all equipment be off (Computer, monitor(s), transmitter and receiver units)

1. Connect the DVI-D mm cable between the computer's video port and the transmitter's DVI In connector
2. Connect the monitor or projector to the local DVI out connector on the Transmitter
3. Apply power to the monitor or projector
4. Connect the power adapter to a power source and the Transmitter's +5VDC power port
(Wait 5 sec. to allow the Transmitter to read and save the monitors DDC table)
5. Disconnect the monitor from the Transmitter and connect it to the Receiver's DVI In port
6. Connect a CAT6 STP cable(s) between the Transmitter and Receiver(s)
7. Connect the power adapter to a power source and the Receiver's +5VDC power port
8. Apply power to the computer and wait for it to fully boot-up. Adjust the computer's resolution, if required. (Max resolution 1920 x 1080)





Server Management



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