

MOVE YOUR VIDEO DISPLAY UP TO 200M AWAY FROM SYSTEM UNIT



C.A. Designs Fibre **IP** extender systems enable IBM-compatible computers to be operated with the monitor remote from the system unit. Each **CX*** or **VX*** system comprises:

- **Computer End Module**
With sockets to accept the standard video monitor lead
- **Remote Workstation Module**
With sockets to accept the standard video monitor lead
- **Interconnecting Cable**
Supplied by the user – Cat5/6 or multimode duplex fibre. Single mode systems also possible for longer distances

Display signals are multiplexed and sent over a Gigabit network connection. The system uses Ethernet protocol so can pass through a distribution system. A separate network is recommended as data traffic is heavy.

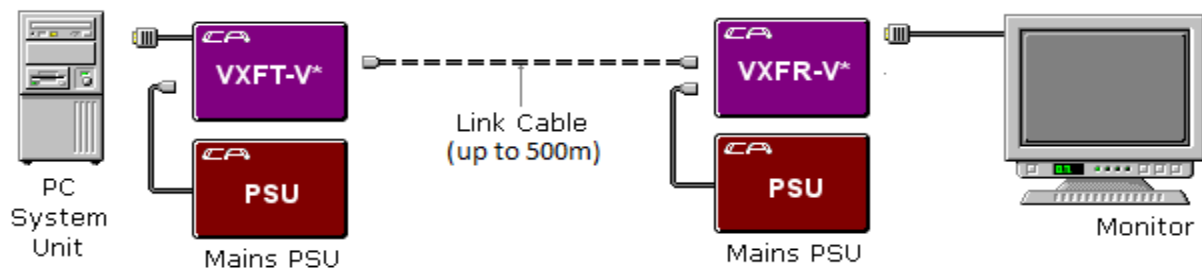
VX* systems are VGA video only, **CX*** units support USB peripherals and may be specified for VGA or HDMI video. These extenders will give good results up to WUXGA resolution signals (1920 x 1200).

Basic units are available that interconnect with a single Cat5 or 6 cable and can be converted to fibre optic transmission by adding an SFP Transceiver module at each end.

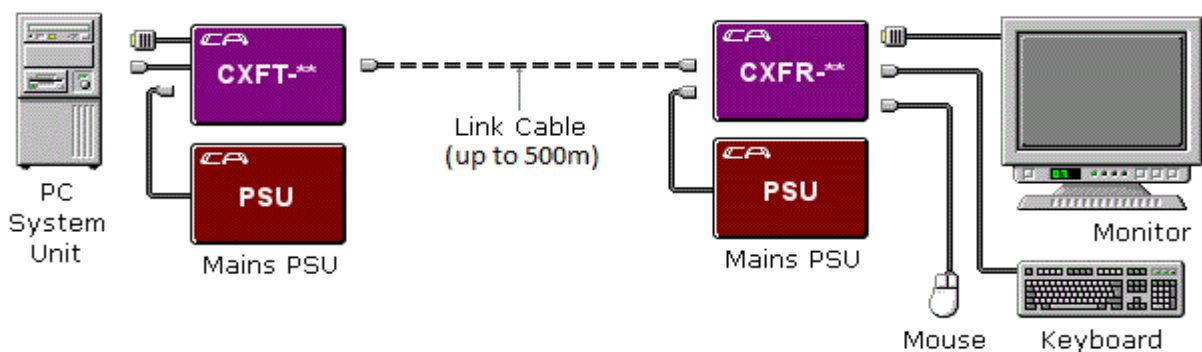
CA IP extender systems allow you to build a more flexible infrastructure than has been possible before. Locate computers anywhere you like, share connections to computers, watch the interactions others have with computers, share control, collaborate, switch computers, and so on. These systems allow multicasting across your network.

CA's expertise in video extension means that you get the very best video quality and fluid USB based interactions with your computer. Optimized for both HID and Mass Storage devices, the **CXFX*** systems use USB 2.0 technology to deliver reliable and flexible device support

TYPICAL CONFIGURATION (SINGLE CAT.5 CABLE OR DUPLEX MM FIBRE)



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PRODUCT SELECTOR AND PRICE LIST

Product Code	Format	Video	Keyboard / Mouse (Connector)	Maximum Resolution	Maximum Distance†	Cable type	Separate PSU	List Price
VXF*-V1	Metal box	VGA	None	1920x1200	100m	Cat5		
VXF*-V2	Metal box	VGA	None	1920x1200	500m	MM Fibre		
CXF*-V1	Metal box	VGA	USB	1920x1200	100m	Cat5		
CXF*-V2	Metal box	VGA	USB	1920x1200	500m	MM Fibre		
CXF*-H1	Metal box	HDMI	USB	1920x1200	100m	Cat5		
CXF*-H2	Metal box	HDMI	USB	1920x1200	500m	MM Fibre		

† Good quality cable must be used for optimum results

SPECIFICATIONS

CONNECTIONS TO LOCAL WORKSTATION:

VIDEO – CXF*-H*

Connector

- HDMI/DVI digital video signal
- HDMI socket

VIDEO – VX/CXF*-V*

Connector

- VGA, SVGA or XGA video signal
- 15 pin High Density D socket

KEYBOARD & MOUSE (CX* versions only)

POWER

Connector

- USB
- +5v DC
- 1A
- 2.1mm

CONNECTIONS AT REMOTE WORKSTATION:

VIDEO – CXF*-H*

Connector

- HDMI/DVI digital video signal
- HDMI socket

VIDEO – VX/CXF*-V*

Connector

- VGA, SVGA or XGA video signal
- 15 pin High Density D socket

KEYBOARD & MOUSE (CX* versions only)

POWER

Connector

- 4 @ USB
- +5v DC
- 1A (+ current drawn by connected USB devices)
- 2.1mm

MECHANICAL:

- Enclosure flame retardant to UL94-V0
- 50mm high x 180mm wide x 125mm deep