

*Extend USB and XVGA signals beyond the limit...
all the way up to 275ft using a single CAT5 cable.*

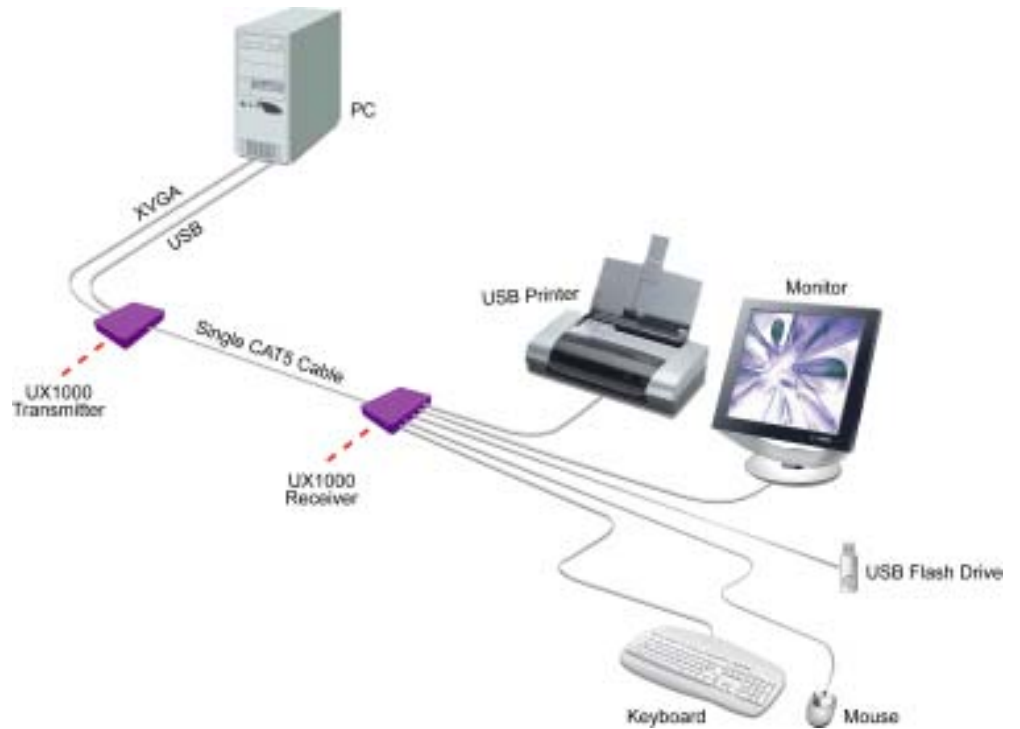
The USB-1000 range of products extends Universal Serial Bus (USB 1.1) and XVGA signals via a single CAT5 (UTP) cable. Using a unique method of transparent data transfer, the system allows a USB peripheral and XVGA to be located up to 275 feet from the CPU.



FEATURES

- ▲ Extends USB port up to 275 feet from the computer.
- ▲ Extends Video XVGA to 275 feet from the computer.
- ▲ Video cable compensation.
- ▲ VGA extension for up to 1920 x 1200 in resolution.
- ▲ Fully compliant with USB 1.1 specifications.
- ▲ Supports 1.5 and 12 Mbps data rate.
- ▲ Uses a single CAT5 UTP cable for both USB and XVGA transmission.
- ▲ External power adapter for transmitter and receiver unit.
- ▲ Fully transparent (does not use any emulation).
- ▲ Plug and play.

Application Diagram



The UX1000 offers reliable performance for:

- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- PC KVM Extension
- MAC Keyboard Mouse Extender
- and many other applications

SPECIFICATIONS

ITEM	TRANSMITTER	RECEIVER
USB Data	USB Fixed data rate 12Mbps	USB Fixed data rate 12Mbps
USB	Version compatibility 1.1	Version compatibility 1.1
Video Specifications	Monitors VGA, SVGA, XGA, and VESA Video Signal	Monitors VGA, SVGA, XGA, and VESA Video Signal
Analog Signal	Red, Green, Blue 0.7Vp- p/75 ohms positive	Red, Green, Blue 0.7Vp- p/75 ohms positive
Resolution	1900 x 1200	1900 x 1200
Bandwith	200 MHz	200 MHz
Sync	TTL Compatible	TTL Compatible
Connectors	USB: Type B Video: HD15 female System: RJ45 Power: Jack 5mm x 2.1mm	USB: Type A Video: HD15 female System: RJ45 Power: Jack 5mm x 2.1mm
Power	5VDC @ 150mA; Connector Bus powered	5VDC @ 1A;
Front Panel	1 Led for Power Status 1 LED for communication status	1 Led for Power Status 1 LED for communication status

ORDER INFO

Model	Description
UX1000	USB+XVGA Extender Link: Includes USB 201-RX, USB 202-TR, 6ft USB AB cable, 6ft XVGA M-M cable, 5V-1A US power supply
UX-RX-1000	USB+XVGA Extender Receiver
UX-TX-1000	USB+XVGA Extender Transmitter

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