

VX1000

The VX1000 extends any PC equipped with XVGA and PS2 keyboard and mouse signals up to 400m with multimode fibers.



Made in the USA

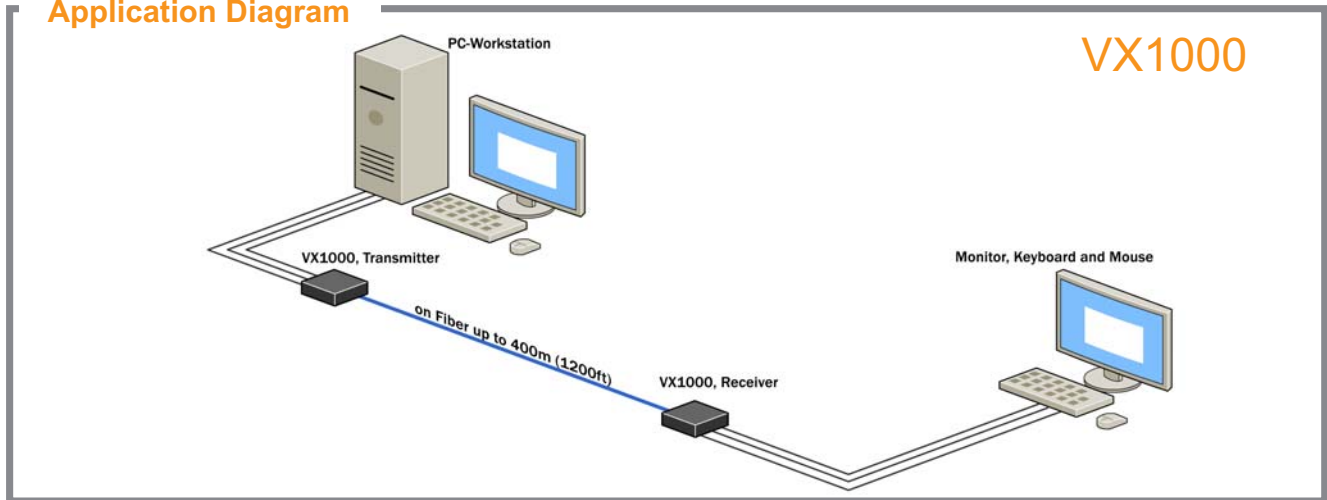


The VX1000 consists of a Transmitter unit and a Receiver unit. These two devices enable long-distance, loss less transmission of XVGA video signals between a pc and a remote desktop display device. The VX1000 is equipped VGA and PS2 connectors and optional Local Video keyboard and mouse. The VX1000 receiver is small enough to be attached near a projector. With the VX1000, the maximum distance between the source and digital display is 400m (1200ft) multimode fiber.

Features

- Top Image Quality at all Resolutions
- Video Resolution up to 1600x1200 @ 60Hz on all distances up to the maximum distance
- Basic devices to remotely locate Monitor and Keyboard/Mouse.
- Dual Access: in addition to the remote access, a Monitor (all models)
- Maximum Screen Resolution on all distances:
 - 200m (656ft) @ Multimode 62,5u
 - 400m (1312ft) @ Multimode 50u
- Fibre-Plug type LC
- Compatible with all operating systems
- Compatible with all major KVM Switches

Application Diagram



Applications for VX1000

Presentations

- CallFinancial (remote users and server control)
- Call Centers (co-locate user's computers)
- Industrial (fiber optic isolation)
- Information Terminals & Kiosks
- Airports (air traffic control, passenger information systems)
- KVM extension where an exceptional image quality is required.
- Medical - using computer tomographs generates strong magnetic fields, which make it impossible to use monitors. Using fiber optic cables allows remote location of monitors that require a very high screen resolution.

Specifications

Monitor : VGA (res.: 1280x1024, plug&play not supported) 13Bit/24Bit Color Depth, depending on operating mode

Support PS2 keyboard mouse

Power Supply : Voltage : p.s.u.: 90..240VAC-0,5A-47..63Hz/6VDC-2000 mA

Power required : local interface app. 6 W

remote interface without keyboard app. 6 W or remote interface with keyboard app. 7,2 W

Interface (depending on type of device)

keyboard : IBM PS2 (power consumption <100mA)

mouse : IBM PS2

keyboard/mouse : SUN compatible

62.5µm/50µm Multimode : 200m@62,5µ (app. 650 ft) / 400m@50µ (app. 1310 ft)

Dimensions: 15.4cm x 22.7 cm x 4.5 cm (6.063" x 8.937" x 1.75")

Weight : .95 kg (2.10 lbs)

Temperature range : running: app. 10°C ... 45°C

Storage: app. -5°C ... 55°C

Order Info

Model	Description
VX1000	XVGA and PS2 Keyboard/Mouse over Multimode Fiber

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;

