

# KVM EXTENDER

Extend control up to 1,000 feet away from a PC, SUN or NTI KVM Switch



**XTENDEX® ST-C5KVM Remote Unit (Front and Back)**

## Features & Applications

The XTENDEX® ST-C5KVM KVM Extender allows one keyboard, monitor and mouse to be placed up to 1,000 feet from a computer or an NTI KVM switch using CAT5/5e/6 UTP cable. The extender consists of a local unit that connects to a computer, server or NTI switch, and a remote unit that connects to a monitor, keyboard and mouse or the input of an NTI KVM switch.

- Provides video output to a local monitor.
- Sharpest and clearest VGA of any manufacturer.
- Compatible with NTI switches.
- Keep-alive keyboard/mouse emulation for flawless operation.
- Video quality adjustment for different lengths of CAT5/5e/6 cable is done automatically.
- Built-in surge protection.

## Specifications

### Local Unit

- Supports PS/2 PC and legacy SUN.
- Male 15-pin HD connector for host computer.
- Female RJ45 connector for CAT5/5e/6 cable.
- Female 15-pin HD connector for local VGA monitor.
- Supports Separate and Composite TTL level sync.

### Regulatory Approvals

- CE, RoHS

### Power

- 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Power consumption:
  - Local unit: 5W
  - Remote unit: 10W

### Warranty

- Two years



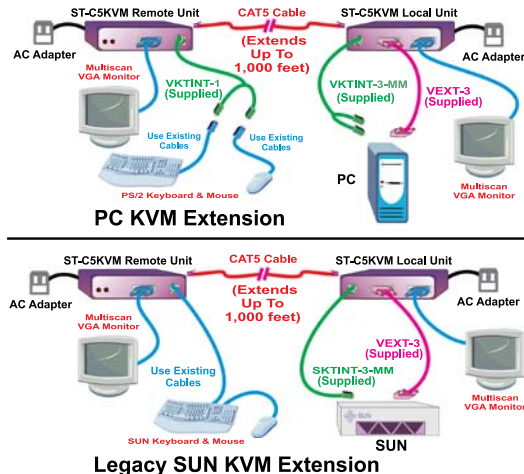
### Warning!

- The ST-C5KVM is not designed to be connected to an ethernet card, ethernet router, hub, switch or any other ethernet RJ45 connector of an ethernet device. Damage to devices connected to the ethernet may result.

### Remote Unit

- Female 15-pin HD connector for monitor.
- Female 8-pin miniDIN connector for keyboard and mouse.
- Female RJ45 connector for CAT5/5e/6 cable.
- Crisp and clear 1024x768 resolution at 1,000 feet.
  - See chart on page 7 for resolutions at varying distances.
- Supports PS/2 and SUN devices.
  - Keyboard and mouse must be of the same platform.
- Compatible with all standard 2-button PS/2 mice as well as the following:
  - Alps Glidepoint touchpad.
  - Cirque Glidepoint touchpad.
  - IBM Scroll Point mouse.
  - Kensington Orbit trackball.
  - Logitech (and other) 3-button mice.
  - Microsoft Ballpoint mouse.
- SUN 3-button mice are supported.

## Configuration and Cable Illustration



## KVM Extender

Supported Devices	NTI Part#	CPUs	Size WxDxH (in)
Keyboard, Mouse and Multiscan Monitor	ST-C5KVM	SUN PC	8.5x6x2.6

## Cables

- 3-foot VEXT-3 VGA cable included.
- 3-foot VKTINT-3-MM PS2 mouse keyboard cable included.
- 1-foot VKTINT-1 8-pin miniDIN to dual 6-pin miniDIN adapter cable included.
- 3-foot SKTINT-3-MM SUN mouse keyboard cable included.
- Use CAT5, CAT5e or CAT6 UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).