KVM CONSOLE TO USB 2.0 ADAPTER

KVM Console to USB 2.0 Portable Laptop Crash Cart Adapter

USB-LAP-CONSOLE

Features & Applications

The KVM Console to USB Laptop adapter allows any USB-equipped laptop to connect to a "headless" server and emulates the monitor, keyboard, and mouse. Perfect for any server, PC, ATM, or kiosk in need of maintenance, this simple access and control means total portability for mobile administrators and repair technicians.

Most servers do not require additional accessories, and there is no server-side software to install. Power comes from the server-side connection, and the adapter allows for access to the BIOS post and the ability to handle full configuration of the attached machine. Any need for an unwieldy monitor, keyboard, and mouse solution is eliminated

- Replaces your rolling crash cart.
- Hot-pluggable - no need to reboot server.
- True USB mouse synchronization ensures accurate navigation of the connected server.
- No server-side software needed.
- Extremely portable.
- No power supply needed.
- Video scaling - you see entire screen on laptop display.
- Supports video up to 1920×1200 and all standard VESA video modes.

- Instant-on technology ensures the user sees the entire startup, ensuring critical screens are not missed (eg. BIOS posts, System ID information).
- Keyboard emulation support for USB, PS/S and SUN systems.
- LED indicators for USB link, Host Video link, and Host Keyboard/ Mouse Link.
- Multi platform support USB and PS/2 to the server or KVM (PS/2 - Keyboard Only).

Specifications

Connectors

- Host interface: One USB Mini Type A Female port on unit, one six foot USB Type A male to USB Mini Type A male host cable.
  - Console interface: One male 15 pin HD with 12 inch cable connected from unit, one male USB Type A with 15 inch cable connected from unit, One male 6 pin miniDIN adapter - provides PS/2 keyboard access to older systems. Does not support PS/2 mouse.

Cables

- One six foot USB Type A male to USB Type Mini B male cable.

Video

- Max video resolution: 1920x1200 @ 60Hz or 1600x1200 @ 75Hz.
- Video scaling modes: any scale from 6% to 100% (in 6.25% steps), full screen mode (uses all pixels of your laptop), maximized mode (laptop task bar is accessible).
- Resize video just by resizing window. Entire video picture is always visible-no scroll bars ever.
- Video adjustments: fine position control (image centering), sample phase (sharpness), video noise filtering controls.
- Auto image centering adjustment for 4x3 images on a wide screen display.
- Manual video adjustments allow you to control the picture position, sharpness and image noise. This helps to manage performance.
- Manual video override adjustments allows it to work with legacy and industrial devices where other portable consoles don't.

Laptop Requirements

- Windows 2000, XP or Vista. 32-bit only.
- Mac OS X 10.5 (leopard) or higher. Intel only.
- One available high-speed USB port on laptop. 100mA current.
- 20 Megabytes available disk space for install. 24-bit color display.

Server Requirements

- One USB port (full speed) for keyboard, mouse. 500mA current.
- Analog VGA graphics output. Analog DVI can be used with adapter.
- Operating system which supports absolute USB mouse: Windows 2000 and up, Mac OS, Linux, etc

Dimensions

- WxDxH (in): 2.9x4.5x0.6
- Weight: 6 oz

Regulatory Approvals

- CE, FC, RoHS

Environmental

- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Storage temperature: -40°F to 158°F (-40°C to 70°C)
- Operating and storage relative humidity: 80% non-condensing RH.

Power

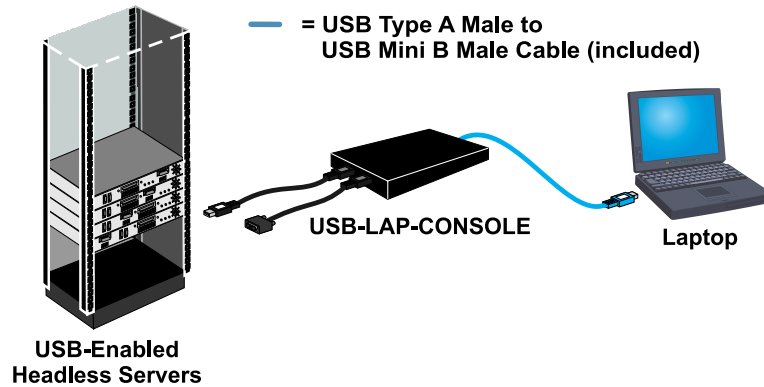- Shares USB power from host and/or laptop.
- Power: max 500mA at 5 VDC.

Warranty

- Two years

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Configuration and Cable Illustration

= USB Type A Male to
USB Mini B Male Cable (included)

USB-LAP-CONSOLE

Laptop

**USB-Enabled
Headless Servers**

Control Methods

Software

- Enables snapshot grabs of screen into PNG or JPEG file.
- Handy toolbar with common functions. Horizontal or vertical, detachable and removable as well.
- Required software is included with product. Package includes copy of the latest version at time of manufacture, and latest version is always available at manufacturer website.
- Snapshot feature allows you to capture screen shots of your server, error messages, and activity

Commands

- Preloaded special key commands: easily send Alt+F4, Ctrl-Alt-Del and other key sequences that would otherwise affect the laptop instead of the server.

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NTI Part #	**Description**
USB-LAP-CONSOLE	KVM Console to USB 2.0 Portable Laptop Crash Cart Adapter

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www.networktechinc.com

KVM CONSOLE - USB ADAPTER

www.networktechinc.com/usb-lap-console.html

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