KVM Console to USB 2.0 Portable Laptop Crash Cart Adapter

Product ID: NOTECONS01

The NOTECONS01 KVM Console to USB 2.0 Portable Laptop Crash Cart Adapter turns your notebook or netbook into a portable server crashcart, eliminating the need to lug around a large, heavy and awkward video screen, keyboard, and mouse. This adapter delivers the VGA stream from any host computer to a laptop and emulates the laptop mouse and keyboard outputs for simple access and control of connected servers, PCs or other "headless" devices.

With portability for the mobile administrator or repair technician in mind, this USB-powered adapter features a small-footprint design that requires no additional accessories to connect to most servers, and requires no server-side software installation. Plus, the pocket-sized adapter draws its power from the server-side USB connections, allowing the laptop/netbook to last longer without consuming battery power.

Ensuring full control of the connected units, the Laptop KVM Server Console Adapter provides immediate access to the POST screen and BIOS, plus the ability to handle full configuration of the attached PC or machine; administrators can connect to a headless server/device without the need of an expensive LCD rackmount console or bulky monitor, keyboard and mouse solution.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

How it works:

Certifications, Reports and Compatibility

Applications

• Eliminates the need for huge, bulky crash carts in the server room or distributed networks

• Cost effective solution for areas where dedicated rack mounted LCD Consoles are too pricey or cumbersome to install

• Headless Server maintenance

• Mobile server repair

• ATM and VLT maintenance and repair

Features

• Very small footprint with integrated KVM cables

• Self-powered – draws its power from the server USB connections

• Multi-platform support USB and PS/2 to the server or KVM (PS/2 for Keyboard Only)

• LED indicators for USB link, Host Video link, and Host Keyboard/Mouse Link

• Manual video adjustments to control the picture position, sharpness and image noise for optimal performance settings

• Snapshot feature allows you to capture screen shots of your server, error messages, and activity

• Pre-loaded special key commands

• Keyboard emulation support for USB, PS/2 and SUN systems

• Auto image centering adjustment for 4x3 images on a wide screen display

• Automatic video scaling when resizing the viewing pane from the console PC (laptop) for immediate, automatic compatibility

• Manual video override adjustments allows it to work with legacy and industrial devices where other portable consoles do not

• True USB mouse synchronization ensures accurate navigation of the connected server

Hardware

Warranty	2 Years
Audio	No
KVM Ports	1
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1

Rack-Mountable	No
Cables Included	Yes
Daisy-Chain	No

Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	No
Maximum Analog Resolutions	1920x1200 @ 60Hz
Maximum Number of Users	1
MTBF	284000 Hrs

Connector(s)

Console Interface(s)	USB Mini-B (5 pin)
Host Connectors	VGA (15 pin, High Density D-Sub)
	USB Type-A (4 pin) USB 2.0
	PS/2 (6 pin, Mini-DIN)

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
	Windows Server 2008 R2, 2012, 2016, 2019
	macOS 10.6 to 10.15, 11.0
	Linux 2.6.x to 4.11.x (<i>LTS Versions Only; glibc 2.18 or newer required</i>)

Special Notes / Requirements

Note	If you're interfacing with a Linux device, this adapter is only compatible with standard QWERTY keyboards in U.S English configuration

Indicators

LED Indicators	User Console/USB Link
	Host/Server Video (VGA) Link

Host/Server Keyboard/Mouse (USB,PS/2) Link

Power

Power Source	USB-Powered

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	80% RH

Physical Characteristics

Color	Black
Material	Plastic
Cable Length	1 x 15in (385mm) USB host cable, 1 x 3in (76mm) VGA host cable, 1 x 6ft (1.8m) USB Console cable
Product Width	2.9 in [74 mm]
Product Height	0.6 in [15 mm]
Product Depth	4.5 in [11.5 cm]
Weight of Product	6.0 oz [170 g]

Packaging Information

Package Length	1.8 in [45 mm]
Package Width	11.8 in [30 cm]
Package Height	6.3 in [16 cm]
Shipping (Package) Weight	14.1 oz [400 g]

What's in the Box

Included in Package	USB PS/2 KVM Console Adapter
	USB Cable
	USB to PS/2 Adapter
	USB Software Key