

StarTech.com NOTECONS02-VGA-MDP

StarTech.com NOTECONS02-VGA-MDP Portable Laptop Crash Cart Adapter User Manual

Model: NOTECONS02-VGA-MDP

1. INTRODUCTION

The StarTech.com NOTECONS02-VGA-MDP Portable Laptop Crash Cart Adapter transforms your laptop into a portable console for managing servers, PCs, ATMs, or kiosks. This device eliminates the need for a dedicated monitor, keyboard, and mouse when performing maintenance or troubleshooting on 'headless' systems. It provides a direct connection to the target system's video and input, allowing for BIOS-level control, file transfers, video capture, and screenshot functionality.

The adapter supports both VGA and Mini DisplayPort video inputs from the target system, offering versatile connectivity options for various environments.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- 1x USB Crash Cart Adapter (NOTECONS02-VGA-MDP)
- 1x Mini DisplayPort to VGA Adapter
- 1x USB-A to USB Mini-B Cable
- 1x Quick-Start Guide (not included in this digital manual)

What's in the Box



USB Crash Cart Adapter

Mini DisplayPort to VGA Adapter

USB-A to USB Mini-B Cable

Image: The package contents, showing the USB Crash Cart Adapter, Mini DisplayPort to VGA Adapter, and USB-A to USB Mini-B Cable.

3. PRODUCT OVERVIEW

The USB Crash Cart Adapter features several ports and indicators for seamless operation:

- **USB Mini-B Port:** Connects to your laptop for data and power.
- **USB-A Cable:** Integrated cable connects to the target system for keyboard/mouse emulation and power.
- **VGA Cable:** Integrated cable connects to the target system's VGA video output.
- **Mini DisplayPort Adapter:** Included for connecting to target systems with Mini DisplayPort video output.
- **LED Indicators:** Provide status for USB link, Host Video link, and Host connection.

Direct Access through USB & VGA or mDP

Included Mini DisplayPort adapter adds flexibility for connecting to servers with VGA or mDP

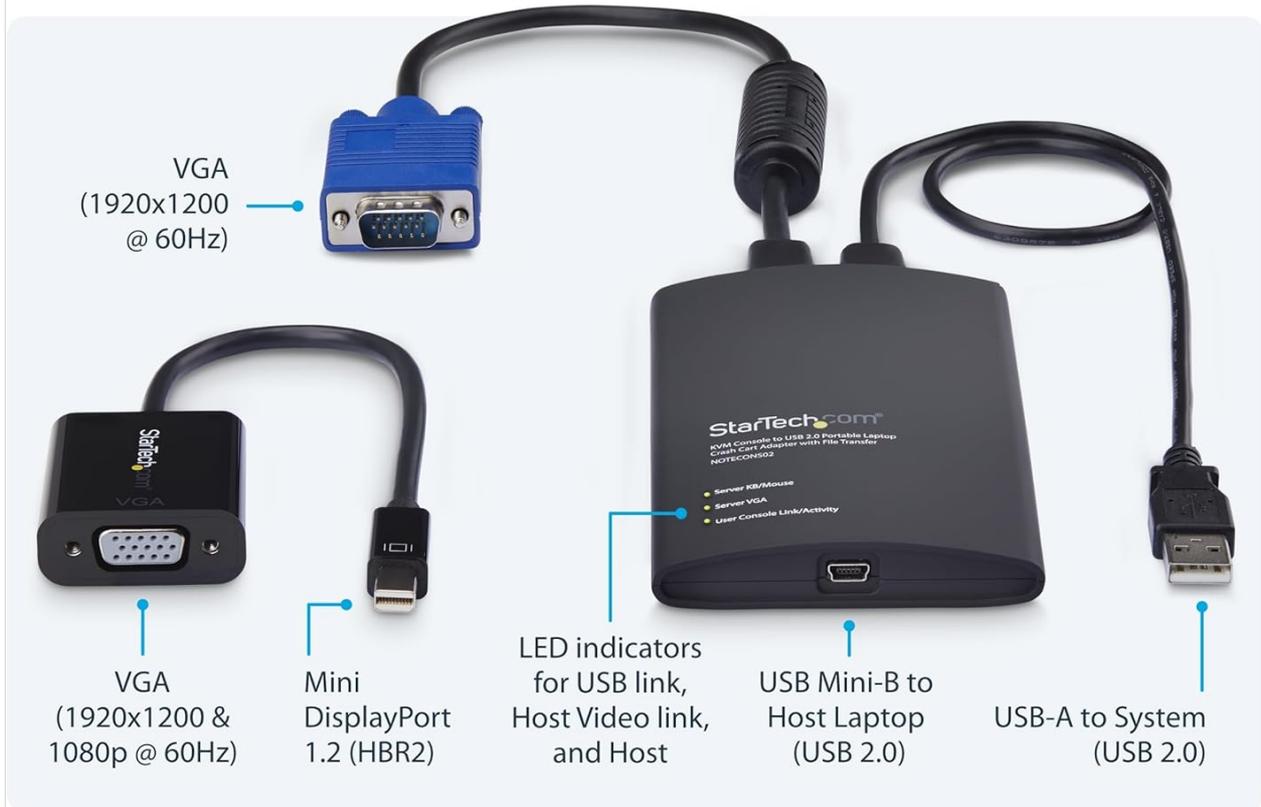


Image: Detailed view of the adapter's components and connection points.

4. SETUP INSTRUCTIONS

Follow these steps to set up and connect your Portable Laptop Crash Cart Adapter:

- 1. Install Host Software:** Before connecting the adapter, install the necessary host software on your laptop. Ensure you download the latest drivers specifically for the NOTECONS02-VGA-MDP model from the StarTech.com website to ensure full compatibility and functionality.
- 2. Connect to Laptop:** Connect the USB Mini-B end of the included USB-A to USB Mini-B cable to the adapter. Connect the USB-A end of this cable to an available USB port on your laptop.
- 3. Connect to Target System (Video):**
 - For VGA-enabled systems: Connect the integrated VGA cable from the adapter to the VGA output port on the target server, PC, or device.

- For Mini DisplayPort-enabled systems: Attach the included Mini DisplayPort to VGA adapter to the integrated VGA cable. Then, connect the Mini DisplayPort end to the Mini DisplayPort output on the target system.

4. **Connect to Target System (USB):** Connect the integrated USB-A cable from the adapter to an available USB port on the target server, PC, or device. This connection provides power to the adapter and enables keyboard/mouse emulation.

Once all connections are made and the software is installed, your laptop should display the video output from the target system, allowing you to control it.

Portable Server Management

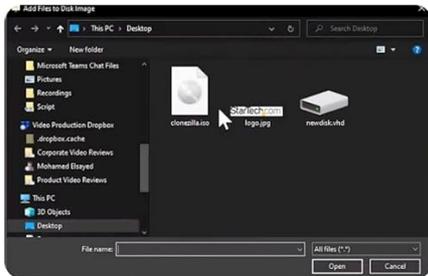
No need to locate and wheel around a clunky and cumbersome crash cart to start troubleshooting and servicing



Image: Connecting the adapter to a server for portable management.

Compatibility

No server-side software installation required.
Connect to any PC or device through a VGA or mDP
and USB port for direct BIOS-level control



- 1 Install the host software on your laptop
- 2 Connect cables to remote device
- 3 Connected device can be any OS



Image: The adapter provides direct BIOS-level control and is compatible with Windows, macOS, and Linux operating systems.

5. OPERATING INSTRUCTIONS

After successful setup, the adapter provides several functionalities through its software interface:

5.1. BIOS-Level Control

The adapter provides immediate access to the target system's POST screen and BIOS. This allows for full configuration and troubleshooting of the attached PC or machine from your laptop. The adapter emulates your laptop's keyboard and mouse inputs, giving you full control.

Note: Mouse functionality may be limited in some BIOS/UEFI environments.

5.2. File Transfer

The software interface facilitates bi-directional file transfers between your laptop and the connected target system. This feature is useful for transferring diagnostic tools, updates, or retrieving logs without needing

external storage devices.

5.3. Video Capture and Screenshots

You can capture screenshots or record video of the target system's display directly through the adapter's software. This is valuable for documenting issues, creating training materials, or sharing troubleshooting information.

5.4. Display Scaling

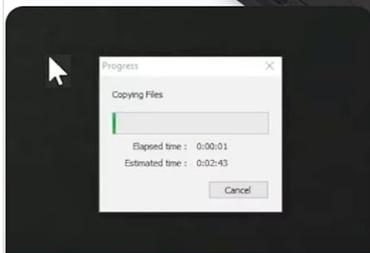
The display window can be scaled to full screen mode or a smaller size without requiring scrolling, which aids in faster troubleshooting and a more comfortable viewing experience.

Easily Troubleshoot Systems

Enables bi-directional file transfers, screenshot capture, and video recording between your laptop and the connected system



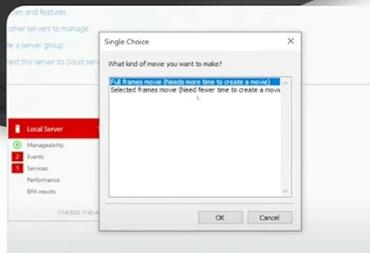
The image shows a black StarTech.com adapter with a USB-A port on one side and a DVI-D port on the other. The adapter is connected to a laptop. The text on the adapter reads: "StarTech.com", "AVM Console to USB 2.0 Portable Laptop", "Cash Car Adapter with File Transfer", "ADPSC0022", "Server-AB/Mouse", "Server-VCI", and "Use Console Link/Activity".



A screenshot of a Windows progress dialog box titled "Copying Files". It shows a progress bar and the following text: "Elapsed time : 0:00:01", "Estimated time : 0:02:43", and a "Cancel" button.

EFFICIENT

Manage critical updates and patches on the fly, boosting your productivity and saving you valuable time



A screenshot of a Windows server management interface. A "Single Choice" dialog box is open, asking "What kind of move you want to make?". The options are "Selected folders move (good: fewer time to create a move)" and "Selected folders move (good: fewer time to create a move)".

EFFECTIVE

Share troubleshooting information and display errors with screenshot and video capture



A photograph showing a person's hands typing on a laptop keyboard. The background is blurred, showing a desk and some papers.

SECURE

Transfer and store your files securely on your laptop, no need for flash drives

Image: The adapter enables efficient file transfers, screenshot capture, and video recording for effective troubleshooting.

6. TROUBLESHOOTING

- **No Video Signal:**

- Ensure all cables (USB and video) are securely connected to both your laptop and the target system.
 - Verify that the correct video input (VGA or Mini DisplayPort) is selected on the adapter's software, if applicable.
 - Confirm the target system is powered on and outputting a video signal.
- **Keyboard/Mouse Not Responding:**
 - Check the USB connection between the adapter and the target system. This connection provides input control.
 - Ensure the host software on your laptop is running and properly recognizes the adapter.
 - As noted, mouse function may be limited in some BIOS/UEFI environments. Try using keyboard navigation in such cases.
- **Driver Issues:**
 - If you experience unexpected behavior, ensure you have installed the latest device-specific drivers for the NOTECONS02-VGA-MDP from the StarTech.com website.
 - Try uninstalling and reinstalling the drivers.
- **Power Issues:**
 - The adapter is self-powered via the target system's USB connection. Ensure the target system's USB port is providing sufficient power.
 - If using a USB hub, try connecting directly to a laptop USB port.

7. SPECIFICATIONS

Feature	Specification
Model Number	NOTECONS02-VGA-MDP
Brand	StarTech.com
Compatible Devices	ATM, Desktop, Headless System, Laptop, Rack Server
Specific Uses For Product	Laptop, PC, Server
Connector Type	Mini DisplayPort, Mini USB, USB Type A, VGA
Color	Black
Number of Ports	1
Input Voltage	5 Volts
Current Rating	0.5 Amps
Power Plug Type	No Plug (USB Powered)

Feature	Specification
Item Dimensions (L x W x H)	0.01 x 0.01 x 0.01 inches (approximate, refer to product for exact dimensions)
Item Weight	0.01 Pounds (approximate, refer to product for exact weight)
UPC	065030922401
ASIN	B0FC2XR9R4

8. MAINTENANCE

To ensure the longevity and optimal performance of your StarTech.com Portable Laptop Crash Cart Adapter, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the integrated cables excessively. Store cables neatly to prevent damage.
- **Software Updates:** Periodically check the StarTech.com website for updated drivers or software for your NOTECONS02-VGA-MDP to ensure continued compatibility and performance.

9. WARRANTY AND SUPPORT

This StarTech.com product is backed by a **2-Year Limited Warranty**. For detailed warranty information, please refer to the official StarTech.com website or the warranty card included with your product.

StarTech.com offers **Free 24/5 Multi-Lingual Assistance** from experienced technical advisors. If you encounter any issues or require support, please visit the StarTech.com support page or contact their customer service directly. Ensure you have your product model number (NOTECONS02-VGA-MDP) and purchase details ready when seeking support.

For returns, a 30-day refund/replacement policy is typically offered by Amazon, the seller. Please check your purchase details for specific return instructions.