

Universal Laptop USB Docking Station with VGA Audio Ethernet

USBVGADOCK2



DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

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Introduction

This USB to VGA adapter and docking station offers combined functionality of a 4-in-1 docking station by converting a single USB 2.0 port into multiple connection ports, including a VGA Port, 10/100Mbps RJ45 network port, dual (3.5mm mini-jack) audio ports and four additional USB 2.0 ports.

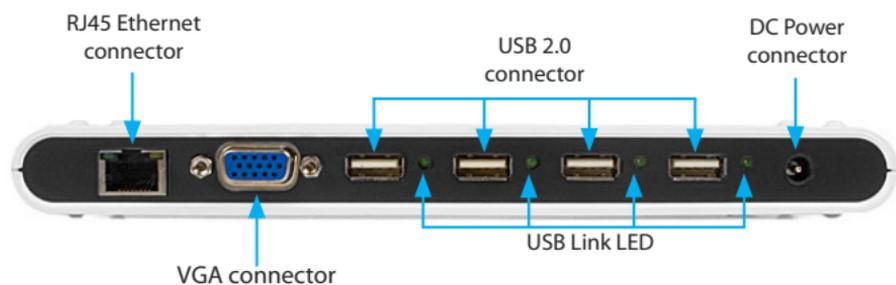
Packaging Contents

- 1 x USBVGADOCK2 docking station
- 1 x Driver Installation CD
- 1 x Universal Power Adapter
- 3 x Interchangeable Power Adapter Plug (NA/GB/EU)
- 1 x Instruction Manual

System Requirements

- CPU: Intel®/AMD® Single Core 1.5GHz or higher processor
- RAM: 512MB memory or higher
- USB 2.0 enabled computer system with available port
- Microsoft® Windows® XP/Vista/7 (32/64-bit)

Rear View



Side Views



Installation

* Please ensure that the driver installation is complete prior to the physical installation of the USB 2.0 to VGA Docking Station

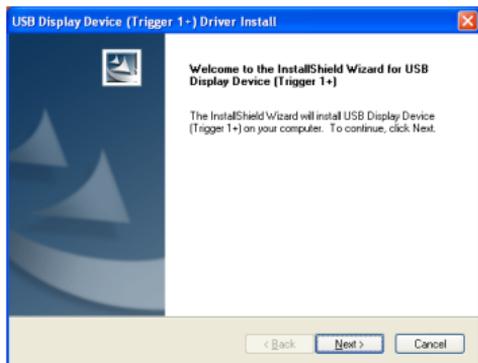
Driver Installation

1. Insert the Driver CD into your CD/DVD-ROM drive.
2. If the installation program does not begin automatically, locate the Setup.exe application. This file will be located in the root directory of the Driver CD.

3. Executing the Setup.exe application will launch the following screen. Please click on Next:

***Ensure that the USB Docking Station is not connected to the host computer.**

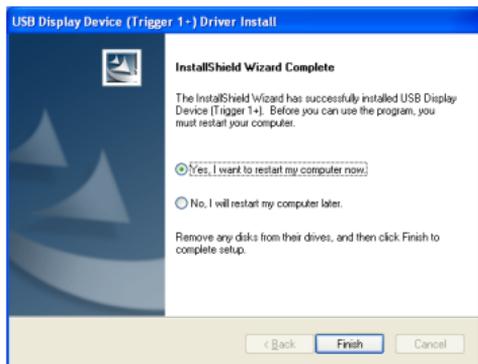
4. Once the Windows has finished the driver installation, it will prompt you to restart the computer. Select "Yes, I want to restart my computer now"; and click the "Finish" button.



5. While the computer is restarting, connect the VGA cord running from the secondary monitor/display to the Docking Station. Turn the monitor/display on.
6. Connect the power adapter to the Docking Station and make sure the power LED on the top of the unit lights up.

NOTE: The power adapter uses interchangeable plugs for compatibility with different regions (North America, Great Britain, Europe). Be sure to use the proper plug for the receptacle you have.

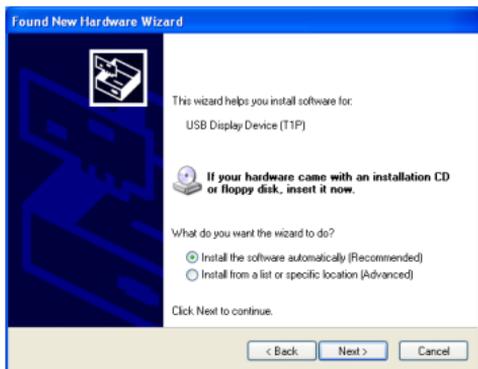
7. Once Windows has fully loaded, plug the USB Docking Station into an available USB 2.0 port of your PC or Notebook from the USB mini-B connector.



- A Hardware Installation Wizard dialog will show up, please select "No, not this time" and click "Next" to continue.
- Please select "Install the software automatically (Recommended)". And click "Next" to continue.



- Click "Finish" to complete the Hardware Wizard.



Verifying Installation

From the main desktop, right-click on "My Computer" ("Computer" in Vista), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.

In the Device Manager view, ensure that the indicated devices are present.



* actual device names may vary

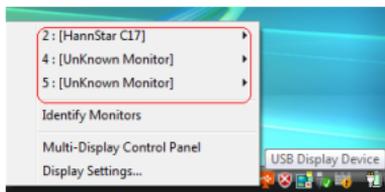
Configuring the USB Video Adapter

Look for the USB Video Adapter icon () on your Windows Start bar. Right-click this icon to access the variety of functions associated to the adapter.

NOTE: The Aero desktop theme is not supported by this adapter, so should be disabled prior to use of the USB Video Adapter.

Display ID

The USB Video Adapter supports the VESA defined DDC/EDID standard. The utility will show the display device ID whenever it is attached to the USB Video Adapter.

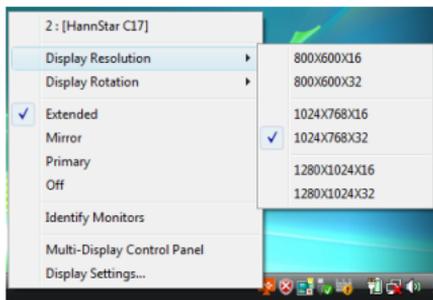


If there is no display device attached to the USB Video Adapter, an “Unknown Monitor” ID will be shown. In some cases, if the attached display device does not support EDID, the ID will also be defined as “Unknown Monitor”.

Display Resolution

Select the desired video display resolution for the connected monitor.

The default setting resolution is: 1024 x 768 * 32bit.



Display Rotation

4 options available: “0°, 90°, 180°, 270°” when used with the Extended or Primary display modes. It is a useful function for some rotatable display devices.



Display Modes

“EXTENDED” DISPLAY MODE (DEFAULT)

A default display mode; this feature allows the attached USB Video Adapter enabled display to work as an “Extended” display to the on-board display. The extended working space improves work efficiency.

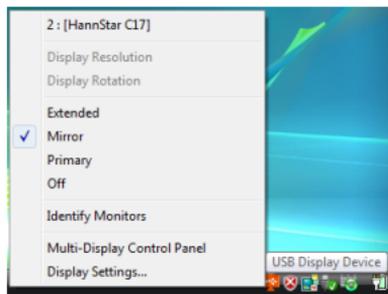
You may change the relative position of this extended display through the Display Settings.



“MIRROR” DISPLAY MODE

This feature allows the same content from the on-board display to be duplicated (mirroring) to the USB Video Adapter enabled display.

The screen resolution setting on the USB Video Adapter enabled device will match the on-board displays's resolution. For example, if the on-board displays's resolution is 1024x768x32bit, and the USB Video Adapter will use the same resolution.



“PRIMARY” DISPLAY MODE

A unique feature to allow the USB Video Adapter to act as the main working display. The USB Video Adapter will work as the main graphics adapter on the system. The on-board display will work as the extended display.

Please be advised that some display utilities and drivers that shipped with certain AGP and built-in display adapters may prevent this option from working on some systems. You may be able to disable the other utility program (usually found in the same toolbar located on the bottom right hand corner) to make this function work properly.

“OFF” DISPLAY MODE

This option disables the video output from the USB Video Adapter.

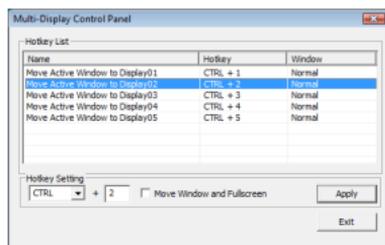
Identify Monitors

Easy display identification via an overlay will be shown in the upper right corner of all attached display devices.



Multi-Display Control Panel

A unique feature to allow quicker and simpler management of a multi-display environment. A series of hotkeys to quickly move the active window or mouse cursor to the desired display (either on-board or each USB Video Adapter).



The default setting of the hotkeys can be found in the Hotkey List of “Multi-Display Control Panel”.

For example: Ctrl + 2 means: to move the window to Display 2

Display Settings

Quick access to the Windows “Display Settings” window.



Supported Video Resolutions

Resolution	Color Depth	Refresh Rate
800x600	16/32-bit	60/75Hz
1024x768	16/32-bit	60/75Hz
1152x864	16/32-bit	60Hz
1280x768	16/32-bit	60Hz
1280x800	16/32-bit	60Hz
1280x960	16/32-bit	60Hz
1280x1024	16/32-bit	60Hz
1400x1050	16/32-bit	60Hz
1440x900	16/32-bit	60Hz
1680x1050	16/32-bit	60Hz
1600x1200	16/32-bit	60Hz

Specifications

Bus Interface	USB 2.0
Video Signal	VGA (RGBHV)
Chipset ID	LAN: SMSC LAN9500 Video: Trigger UV-185CB-128
Connectors	1 x USB type mini-B 1 x DE-15 VGA female 4 x USB type A 1 x RJ45 2 x 3.5mm mini-jack audio
Maximum Video Resolution	1600x1200@32-bit
LAN Link Speed	10/100 Mbps
Maximum Data Transfer Rate	USB 2.0: 480 Mbps
Power Adapter	5VDC, 3A, center positive
Dimensions	203.0mm x 69.8mm x 19.1mm
Weight	214g
Compatible Operating Systems	Windows XP/Vista/7 (32/64-bit)

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a one year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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