

Vantec Laptop Docking Station with Video

User's Manual

Model: DSH-200U2

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SAFETY INSTRUCTIONS

Always read the safety instructions carefully:

Keep this User's Manual for future reference

Keep this equipment away from humidity

If any of the following situations arises, get the equipment checked by a service technician:

- The equipment has been exposed to moisture
- The equipment has been dropped and damaged.
- The equipment has obvious sign of breakage.
- The equipment has not been working well or you cannot get it to work according to the User's Manual.

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Disclaimer

This manual is designed for use with the Vantec Laptop Docking Station with Video. Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential or other damages.

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1. Introduction

The Vantec Laptop Docking Station with Video Output is a unique expansion device designed for laptops. With the ease through a single USB connection, you can access your network, additional display, storage, headset, printer, keyboard, mouse or any other additional USB peripherals. This is a convenient solution enabling you to enter and leave your workspace without having to deal with all the wires and connections. Connect all your peripherals to the Laptop Docking Station and you can have instant access to them in seconds! Simplify your workspace with the Vantec Laptop Docking Station and create an office setup without sacrificing portability.



Simplify Your Workspace!

Features

- Great expansion device for laptops
- Single connection to network, display, headset, along with other USB peripherals
- 2 Front USB 2.0 Ports for Easy Access
- Sleek and space saving design
- Compatible with Windows 2000/XP/Vista

Video:

- Supports DVI or VGA Displays up to 1600 x 1200 resolutions
- Supports Widescreen Display Settings
- Supports Extended Desktop, Mirror and Primary Modes

Peripherals:

- 4 USB 2.0 Ports for your USB peripherals
- Audio In/Out
- 1 network port (10/100 Base-T Ethernet RJ-45 connector)
- Security slot

Package Contents

Docking Station with Video	x1
Base Plate	x1
USB 2.0 Cable	x1
Power Adapter	x1
CD (Driver and User's Manual)	x1
Quick Installation Guide	x1
DVI to VGA Adapter	x1

System Requirements

- Intel Pentium/Celeron or AMD K6/Athlon/Duron with CPU at 1.2GHz or higher
- 512 MB of RAM
- USB 2.0 port
- 30MB of available disk space
- Windows® 2000 SP4, XP SP2, Vista[™] (32-bit edition only for all)

Additional requirements for DVD playback on add-on monitor:

Dual Core CPU at 2.0 GHz or higher

■ The add-on screen resolution must be set to 800x600 with 16bit color

Specifications

Model:	DSH-200U2	
Host Interface:	USB 2.0	
I/O Port:	One Upstream USB 2.0 Port (Type B Port)	
	Four Downstream USB 2.0 (Type A Ports)	
	One Ethernet Port (10/100 Base-T Ethernet RJ-45 Connector)	
	One DVI-I Port (24pin + 5pin Female connector)	
	One Microphone (3.5mm Stereo Audio In)	
	One Headphones/Speaker (3.5mm Stereo Audio Out)	
Audio Component:	Output: 2 CH DAC Output	
	DAC sampling rate from 8KHz, 16KHz, 44.1KHz to 48KHz with	
	16-bit resolution. Earphone buffer driving for output	
	Input: 2 CH ADC Input	
	ADC sampling rate from 8KHz, 16KHz, 44.1KHz to 48KHz with	
	16-bit resolution. Digital Linear Microphone Gain Control	
	function (-6db~33db)	
Emission:	CE, FCC	
Power:	<i>Input:</i> AC 100-240V, 50~60Hz	
	Output: DC 5V / 2.5A	
Environments:	Operating Temperature: 10°C~40°C	
	Storage Temperature: -10°C~80°C	
Humidity:	90% RH (No Condensing)	
Support Video Modes:	Extended Desktop, Mirrored Desktop, and Primary Display	

Resolutions, Refresh Rate and Color Depth:

Color Depth	Refresh rates available	Refresh rates available at	
Resolution	at 16 bit color quality	32 bit color quality	
640x480	60 72 75	60 72 75	
800x600	56 60 72 75 85	56 60 72 75 85	
1024x768	60 75 85	60 75 85	
1280x960	60 85	60 85	
1280x1024	60 75 85	60 75	
1360x768	60	60	
1366x768	60	60	
1368x768	60	60	

1400x1050	60 75 85	60 75 85
1440x900	60	60
1600x1200	60	60
1680x1050	59 60	59 60

Material:	ABS (Plastic)	
Dimension:	Main body without base: 35 (W) x 90 (D) x 153 (H) mm	
	Main body with base: 86 (W) x 110 (D) x 160 (H) mm	
Weight:	Approximately 204g (including base)	

Assembly and Disassembly

The docking station comes with a base plate to make it self-standing. To assemble the docking station, slide the body of the docking station firmly as shown below. Make sure a click is heard to ensure the body snaps into place.



To disassemble the docking station, hold the base with one hand and then use another hand to push the docking station firmly as shown below.



Front Panel



Rear Panel



2. Installation

The Laptop Docking Station with Video comprises of several components and some components require specific installation procedures. Please follow the steps described in this manual to install the drivers first and then make the connections. The following are the guidelines for installation procedures:

- A. Installing the Ethernet drivers (for Ethernet component).
- B. Installing the Video drivers (for DVI component).
- C. Connect the Docking Station with Video to your computer.

A. Installing the Ethernet Drivers

To install the Ethernet driver:

- Insert the provided CD into your CD-ROM drive. Locate and double-click the Setup.exe file under x:\Driver\Ethernet where x is your disc drive letter.
- 2. Wait a while for the program to install the driver.

InstallShield Wizard		
	Preparing to Install	
	ASIX AX88772 Vista 648it Driver Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.	Actual strings depend on your operation system. These screen
	Extracting: ISScript11.Msi	shots are from Windows Vista and may vary slightly for each operating system.
	Cancel	

3. When the installation is done, click **Finish**. (On Windows 2000, you will need to restart your computer as prompted.)

ASIX AX88772 Vista 64Bit Driver - InstallShield Wizard		
	InstallShield Wizard Complete Setup has finished installing ASIX AX88772 Vista 648it Driver on your computer.	
	< Back Finish Cancel	

Do not connect the docking station to your computer at this stage. Please proceed to the next section to continue with the video driver installation.

B. Installing the Video Drivers

To install the video component drivers:

 Insert the provided CD into your disc drive, locate and double-click the Setup.exe file under x:\Driver\Video where x is your disc drive letter.

For Windows Vista users:

Windows Vista users will encounter a **User Account Control** dialog box when attempting to install a program. Enter an administrator password or click **Allow** to start the installation.

When prompted with **Windows Security** dialog box, select **Install this driver software anyway**.

For Windows 2000 users:

If the following message appears, please download and install the required patch first and then execute the **Setup.exe** file on the CD.

DisplayLin	DisplayLink Core Software		
1	This software requires operating system patch SP4 Rollup 1 KB891861 which is not installed. Please install this patch from http://support.microsoft.com/kb/891861 and then install this software package.		
	(OK]		

2. Select I accept the terms in the License Agreement and click Next.



3. Prepare to install driver.

Vantec USB Graphic	
Preparing to install	
	Cancel

4. For Vista only. When prompted to restart your computer, click Yes to restart or No to manually restart later. Note that a reboot is always needed for a successful installation. If the reboot prompt doesn't appear, make sure to manually reboot your computer.

📸 Installer Information 🛛 🕅		
1	You must restart you changes made to Disp Click Yes to restart no restart later.	r system for the configuration olayLink Early Access to take effect. ow or No if you plan to manually
	<u>Y</u> es	No

C. Connecting the Docking Station to Computer

- 1. Assemble the docking station by sliding the main body onto the base plate to make it self-standing.
- 2. Plug the power cord of the power adaptor into the **Power** jack on the back of the docking station and then connect the power adapter to a working electrical outlet.

The **Power** indicator on the front panel glows when the docking station is powered on.

- 3. Plug the square end of the USB cable into the USB upstream connector at the back of the docking station.
- 4. Plug the other end of the USB cable into an available USB 2.0 port on your computer.

Once the Docking Station is connected, your computer will automatically complete the remaining installation, including installing Windows built-in drivers for the USB hub.

A pop-up message will appear in the notification area indicating the installation status. Wait for the final message indicating the driver software installation is successful. Then the docking station is ready for use.



D. Connecting Devices to the Docking Station

Now the installation is complete. You can connect the peripherals/monitor to the appropriate ports on the Docking Station as needed. If required, you can connect and disconnect the peripherals/monitor any time without disconnecting the Docking Station from the USB port on your computer.

Connecting Ethernet network device

- 1. Connect an Ethernet cable to the **Ethernet** port on the docking station.
- 2. Connect the other end of the Ethernet cable to your network hub, switch or router.

Connecting DVI Monitor

The equipped DVI-I (DVI-Integrated) connector transmits both the digital and analog signals. This means it supports either of these two connection types:

- It can be connected to a DVI-D (digital) monitor using a DVI cable (not provided)
- Or, it can be connected to an analog VGA monitor using the privided DVI-I to VGA adapter and a VGA cable (not provided).



Upon the connection it's normal that the screen turns black a couple of times. Once the connection is done, an extended screen will appear on the add-on monitor. Sometimes it takes time for the add-on monitor to show the video. Please wait for while.

For Windows Vista, if the add-on monitor is still blank after a while, please reboot your system again.

To change the display mode, see the next section for instructions.

Connecting USB Devices

Connect your USB devices to the USB ports on the docking station. As long as one USB device is connected to the port and the connection works properly, the USB LED glows green (on). When no USB device is connected to the port, the LED light will not illuminate.

If your USB device, such as a printer or optical drive, etc., came with its own AC adaptor, please make sure that it is plugged into the device and a working electrical outlet.

Connecting Microphone and Speaker/Headphones

To connect your speaker/headphones, insert the plug into the green port on the front of the docking station.

To connect a microphone, insert the plug into the pink port on the front of the docking station.

3. Using the Docking Station with Video

USB 2.0 Ports

The four USB ports on the docking station function just like the ports on a USB hub. Just connect any USB device to the docking station's USB ports when needed.

- The four USB ports provide power when the computer is either off, suspended or in hibernation. This means you can still use the docking station to charge USB devices.
- The USB port supports the hot-plug feature. You may plug and unplug a USB device from the docking station at any time.
- Some USB devices, e.g., printers and optical drives, require higher power to operate. To use these devices, the power adapter shipped with the device should be plugged in.

Audio Ports

Prior to using the speaker/microphone connected to the docking station, you have to correctly configure your application to use **USB (Multimedia) Audio Device**, i.e., the audio components of the docking station.

When the docking station is connected to your computer, the audio devices named **USB (Multimedia) Audio Device** are automatically installed and *may override Windows default audio settings*. The most obvious effect is that your original music playback will be re-directed to the speaker connected to the docking station. However, it's possible that users may want to use original sound card for music playback and use the docking station's audio ports for chatting via instant messaging software (such as MSN messenger, Yahoo messenger or Skype). In such cases users have to manually configure required audio device for each application.

Configuring Windows Audio Device

To specify a sound device for music playback in Windows, open **Control Panel** and double-click the sound or audio icon. Then select a desired device in the playback

section. If you want to use your original sound card for music playback, make sure to select it instead of **USB (Multimedia) Audio Device**.

V Sound V Playback Recording Sounds Select a playback device below to modify its settings:					
	Speakers 3- USB Multimedia Audio Device Working				
	Speakers Realtek High Definition Audio Working				
<u>C</u> onfigur	e <u>S</u> et Default Properties				
	OK Cancel Apply				

Configuring Instant Messaging Software Audio Device

To chat via instant messaging software using the headphone and microphone connected to the docking station, make sure the instant messaging software, such as MSN messenger, Yahoo messenger or Skype, are configure to use **USB** (Multimedia) Audio Device as the audio in and out devices.

Skype™ - Options			×
General	Sound Devices		
	Audio In	USB Audio Device	
Privacy	Audio Out	USB Audio Device	
P Notifications	Ringing	USB Audio Device	

Ethernet Port

The Ethernet port supports Ethernet 10/100 Mbps function. To connect your computer to a network through the docking station, attach one end of a network cable (not provided) to the **Ethernet** port on the docking station and the other end to your network hub, switch or router for network access.

Aside from the physical connection, you should also properly configure the network settings according to your network environment. To configure the network settings, go to **Control Panel > Network Connections**. Right-click the connection icon

which is indicated by **ASIX AX88772 USB2.0 to Fast Ethernet Adapter** and then click **Properties** to make the required settings.

00-	👰 « Network	C 👻	€		× P
Urganiz	e ▼ 📲 Views	•			0
Name	Status	Device Name	Connectivity	Network Category	»
LAN or Hig	h-Speed Interne	t (2)			- ^
Local Area Connection 3 Identifying ASIX AX88772 USB2.0 to Fast					

Video Port

Display Modes

There are several ways you can utilize the monitor attached on the docking station. The add-on monitor can be configured to use either "mirror mode", "extended mode" or be the primary display as described in this section.

Extend Your Windows Desktop to Add-on Monitor (Default)

In this so-called "extended mode", your display will be spread over the add-on monitor(s). This mode allows you to perform multiple tasks more effectively providing you with more workspace on your desktop



Extended mode is the default setting. To set up the video component to use or restore extended mode, follow these steps:

- Position the mouse anywhere on your computer desktop, right-click and select Personalize > Display Settings on Windows Vista, or Properties > Settings on Windows XP/2000.
- 2. In the **Display** drop-down menu, select the option with the string "**DisplayLink Graphics Adapter**".
- 3. Check the Extend the desktop onto this monitor box on Vista or Extend my Windows desktop onto this monitor box on XP/2000.
- 4. Drag the icons in the window at the top of the screen to match the physical arrangement of your primary monitor and add-on monitor.

The add-on monitor connected to the docking station may be identified as either "2" or "3", depending on your computer, although there may not be a total of 3 screens connected.

5. Click **OK** to close the settings screen.

ſ	Settings		×
	Monitor Drag the icons to match your m C.	ionitors.	Identify Monitors
	1	3	2
a.	3. Generic Non-PnP Monitor or	n DisplayLink Graphics	s Adapter 🔻
b.	This is my main monitor Extend the desktop onto this	monitor	
	Resolution: Low	High	Colors: Highest (32 bit) 🔹
	800 by 600 pixel	s	
	How do I get the best display?		Advanced Settings

Once the setting is done, to use your extended desktop, simply drag and drop your open windows over to your second monitor. However, please note that some applications may not be able to display on the extended desktop.

Cursor disappeared ?

If you are in extended mode and the add-on monitor is not connected, the desktop still pans to the add-on monitor and it is possible that your cursor has moved to the extended desktop so that you cannot find it on the primary display. To solve the problem in this case, connect the add-on monitor to the docking station or keep moving your mouse back towards your main desktop or unplug the docking station first to restore the cursor.

Video and DVD Playback in Extended Mode

On Windows Vista with extended mode, it is suggested that you run video or DVD playback programs on your primary monitor instead of the add-on monitor to ensure the playback performance.

Mirror Your Windows Desktop

This mode is referred to as "mirror" or "clone" mode. In this mode, your original screen (the primary display) will be mirrored to the add-on monitor.



In mirror mode, the video component will automatically select the settings (screen resolution, color quality and refresh rate) for the add-on monitor. But you can manually adjust the settings as required. However, the settings of the add-on monitor are limited by that of the primary monitor. For example, even though your add-on monitor supports a resolution of up to 1680x1050, you can only configure it to use 1280x1024 since the primary monitor only supports a resolution of up to 1280x1024.

If you change the video output to extended mode and then want to switch back to mirror mode, follow these steps:

- Position the mouse anywhere on your computer desktop, right-click and select Personalize > Display Settings on Windows Vista, or Properties > Settings on Windows XP/2000.
- 2. In the **Display** drop-down menu, select the option with the string "**DisplayLink Graphics Adapter**".
- 3. Uncheck the Extend the desktop onto this monitor on Vista or Extend my Windows desktop onto this monitor on XP/2000.
- 4. Click **OK** to close the settings screen.

3. DSH-200U2 (USB_0236-987654)	on DisplayLink Graphics Adapter
<u>Screen resolution</u>	Color quality
Less More 1024 by 768 pixels	Highest (32 bit)

Setting the Add-On Monitor as the Primary Monitor

To make the add-on monitor the primary display:

- Position the mouse anywhere on your computer desktop, right-click and select Personalize > Display Settings on Vista or Properties > Settings on XP/2000.
- 2. In the **Display** drop-down menu, select the option ends with **DisplayLink** Graphics Adapter.
- 3. Check the **This is my main monitor** box on Vista or **Use this device as the primary monitor** box on XP/2000.

On some PCs and laptops it is necessary to disable the main display (i.e. uncheck the **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor** box for the main display) as part of the same settings change.

4. Click **OK** to close the settings screen.

The add-on monitor stays primary if the PC enters hibernate or suspend mode or is rebooted. If the add-on monitor is unplugged, the main display becomes primary again.

Adjusting Resolution, Color Depth and Refresh Rate

There are three components that make up the screen mode:

Resolution: In common usage, this refers to the number of pixels displayed on screen horizontally and vertically.

Color Depth: This defines the number of different colors that can be shown on the screen at the same time.

Refresh rate: Measures the speed that the entire screen is rescanned. Higher frequencies reduce flicker.

Some monitors advertise the supported modes through the video connector. If this is the case, the video component identifies the supported modes from the monitor. If the monitor does not advertise the supported modes, the video software chooses a set of common screen modes for the monitor.

Color Depth	Refresh rates available at	Refresh rates available at
Resolution	16 bit color quality	32 bit color quality
640x480	60 72 75	60 72 75
800x600	56 60 72 75 85	56 60 72 75 85
1024x768	60 75 85	60 75 85
1280x960	60 85	60 85
1280x1024	60 75 85	60 75
1360x768	60	60
1366x768	60	60
1368x768	60	60
1400x1050	60 75 85	60 75 85
1440x900	60	60
1600x1200	60	60
1680x1050	59 60	59 60

The software supports the modes listed below.

About the resolutions and refresh rates available to users

The resolutions and refresh rates available to users through Windows are determined by the support from the following elements:

- The video component of the docking station
- The primary monitor and the add-on monitor
- The primary video card on your computer and installed drivers

Therefore, for example, if your monitor does not support a resolution of 1600x1200, then 1600x1200 is not possible although your docking station's video component supports 1600x1200. This ensures that the monitor cannot be put into an unsupported mode that may result in equipment damage.

In mirror mode, the video component will try to use the preferred monitor mode. In some cases, this may not be the most appropriate mode for the cloned desktop. It is recommended that the primary display resolution be changed to closer match the default resolution of the add-on monitor.

To configure the three components (resolution, color depth and refresh rate) of a screen mode, follow these steps:

- Position the mouse anywhere on your computer desktop, right-click and select Personalize > Display Settings on Vista or Properties > Settings on XP/2000.
- 2. In the **Display** drop-down menu, select the option ends with **DisplayLink Graphics Adapter**.
- 3. To change the screen resolution or color quality, select those options on the screen. Be sure to select one of the supported resolutions and color quality numbers in the table above. For an add-on monitor, you can also select any resolution or color quality supported by that monitor.

hemes D)esktop	Screen Saver	Appearance	Settings	
			1.1.1		
Drag the r	nonitor ic	ons to match th	e physical arran	ngement of your	r monitor
			3		
				2	
Display:	00112.01	CD 0000 00705	-0 D: 1 1		l l
<u>D</u> isplay: 3. DSH-2	:00U2 (U	SB_0236-98765	54) on DisplayLi	nk Graphics Ac	lapter
<u>D</u> isplay: 3. DSH-2 <u>S</u> creen 1	:00U2 (U resolutior	SB_0236-98765	i4) on DisplayLi	nk Graphics Ac ality	lapter
<u>D</u> isplay: 3. DSH-2 <u>S</u> creen 1 Less	100U2 (U resolution	SB_0236-98765	54) on DisplayLi Color qua Highest	nk Graphics Ac ality (32 bit)	lapter
<u>D</u> isplay: 3. DSH-2 <u>S</u> creen 1 Less 1	100U2 (U resolution	SB_0236-98765	i4) on DisplayLi Color qua Highest	nk Graphics Ac ality (32 bit)	lapter
<u>D</u> isplay: 3. DSH-2 <u>S</u> creen I Less 1	100U2 (U resolution 024 by 7	SB_0236-98765 n More 68 pixels	i4) on DisplayLi Color qua Highest	nk Graphics Ac ality (32 bit)	lapter
Display: 3. DSH-2 <u>Screen 1</u> Less 11	200U2 (U resolution 024 by 7 is device	SB_0236-98765 More 68 pixels as the primary n	54) on DisplayLi Color qua Highest	nk Graphics Ac ality (32 bit)	Japter
Display: 3. DSH-2 Screen 1 Less 11 Use th Extend	100U2 (U resolution 024 by 7 is device 1 my Winn	SB_0236-98765 More 68 pixels as the primary r dows desktop or	54) on DisplayLi Color qua Highest monitor. nto this monitor	nk Graphics Ac ality (32 bit)	Japter V
Display: 3. DSH-2 Screen I Less 1 Use th Extend	00U2 (U resolutior 024 by 7 is device I my Wind	SB_0236-98765 More 68 pixels as the primary r dows desktop or	i4) on DisplayLi Color que Highest monitor. nto this monitor	nk Graphics Ac ality (32 bit)	dapter
Display: 3. DSH-2 Screen r Less 1 Use th Extend	00U2 (U resolutior 024 by 7 is device 1 my Wind	SB_0236-98765 More 68 pixels as the primary n dows desktop or Identify	i4) on DisplayLi Color qua Highest Monitor. Ito this monitor.	nk Graphics Ac ality (32 bit)	lapter
Display: 3. DSH-2 Screen r Less 1 Use th Extend	100U2 (U resolution 024 by 7 is device 1 my Wind	SB_0236-98765 More 68 pixels as the primary r dows desktop or Identify	i4) on DisplayLi Color qua Highest Monitor. Into this monitor.	nk Graphics Ac ality (32 bit)	Japter

- 4. To change the refresh rate, click **Advanced...** and then click **Monitor**.
- 5. Select a refresh rate from the **Screen** refresh rate drop-down list and then click **Apply**.
- 6. Click **OK** to close the settings screen.



Disconnecting the Docking Station

If the docking station is unplugged from the computer, the add-on monitor goes blank. All windows and icons move to the primary screen.

On reconnection of the docking station, the docking station returns to the same mode as it was before disconnection. However, windows and icons that were previously on the screen will not be moved back.

How Standby or Hibernate Mode Affects Devices Attached to the Docking Station

External Monitors

If the computer goes into standby or hibernate mode when the docking station is connected to a computer and an external monitor, the external monitor display goes blank.

When the computer returns to an active state, the external monitor display keeps the same settings it had before the computer went into standby or hibernate mode. However, if the add-on monitor was set for extended mode, windows that were previously on the external monitor will not move back to that secondary monitor. Also, if the add-on monitor is in extended mode and the computer requires a login after standby or hibernate mode, the login screen appears on the primary computer monitor, not the external monitor.

If the computer is shut down, restarted and logged in, again the add-on monitor returns to the same mode as it was before shutdown.

Other Devices

If another device is connected to a port on the docking station and the computer goes into standby or hibernate mode, that device will not function. For example, if you are using the Ethernet port for high-speed network access, network access will not be available until the computer returns to an active state.

4. Uninstalling the Drivers

Uninstalling the Ethernet Driver

If for any reason you want to uninstall the Ethernet component driver, please follow these steps:

- Open the Control Panel and double-click Programs and Features on Vista or Add or Remove Programs on Windows 2000/XP.
- 2. Select ASIX AX88772...and click Uninstall or Remove.



2. Click Yes to confirm the removal.



3. Click **Finish** when the removal is complete.



Uninstalling the Video Driver

If for any reason you want to uninstall the video component driver, please take these steps:

- 1. Open the **Control Panel** and double-click **Programs and Features** on Windows Vista or **Add or Remove Programs** on Windows 2000/XP.
- 2. Select **DisplayLink Early Access** and click **Uninstall** or **Remove**.



3. Click **Yes** to confirm the removal.

Programs and Features	
Are you sure you want to uninstall DisplayL	ink Early Access?
In the future, do not show me this dialog box	Yes No

4. When prompted for system restart, click **OK**.



5. Click **Yes** to restart your computer. You can also disconnect the video connection now.

DisplayLink Core Software	
You must restart your system for the configuration changes made to DisplayLink Core Software to take effect. Click Yes to restart now or No if you plan to manually restart later.	
Yes No	

5. Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) This device must accept any interference received which includes interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

WEEE Information

For EU (European Union) member users:

According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.







Vantec Thermal Technologies. 43951 Boscell Road Fremont, CA 94538 Tel: (510) 668-0368 Fax: (510) 668-0367 Web: www.vantecusa.com