IP2DVI

Instruction Manual

Ethernet to DVI Video Adapter

**Ethernet to DVI Video Adapter
over IP**

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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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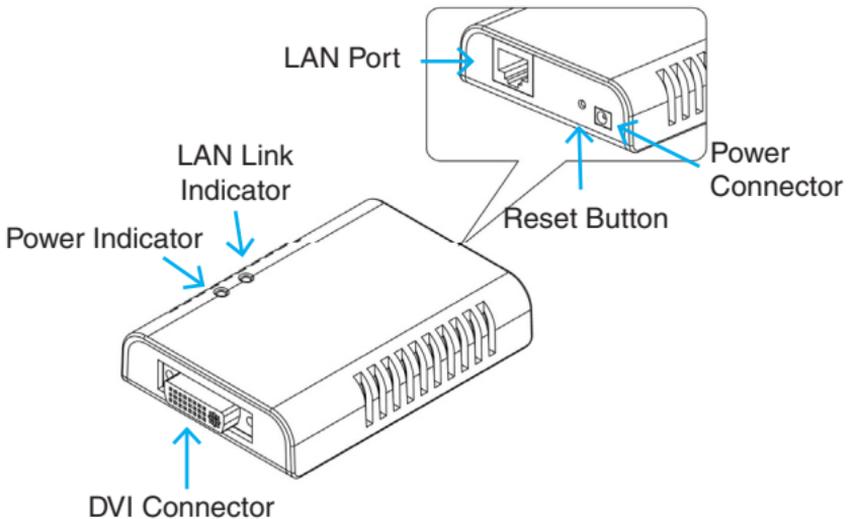
Introduction

Packaging Contents

- 1 x IP2DVI video adapter
- 1 x Power Adapter
- 1 x Driver and Software CD
- 1 x Instruction Manual

System Requirements

- DVI enabled monitor/projector
- TCP/IP network access
- Microsoft Windows® XP/Vista (32-bit)

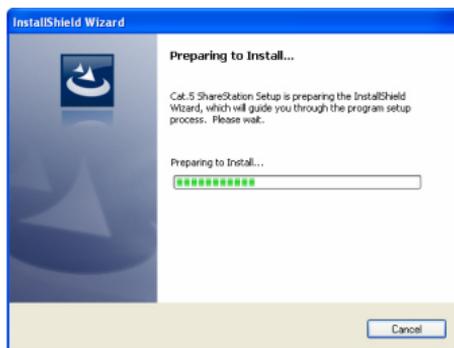# Installation

Hardware Installation

LAN Port

LAN Link Indicator

Power Indicator

Reset Button

Power Connector

DVI Connector

1

LED Indicator

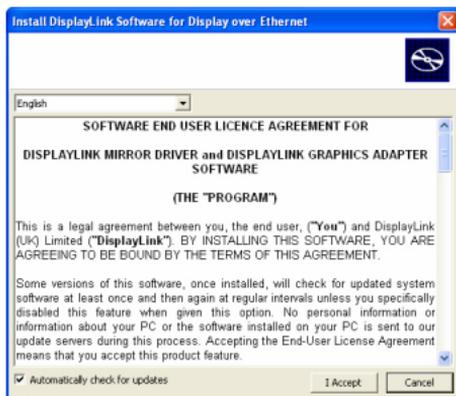| LED	Colour	Description
Power	Red	ON: receiving power from adapter
		OFF: no power supplied from adapter
Link	Green	ON: network connection detected
		OFF: no network connection detected
		Flashing: data transfer

Driver Installation

Windows XP

1. Insert the provided CD into your disc drive. Locate and double-click the Setup.exe file in the Driver folder to launch the setup program.

2. During the installation, the screen may flicker a couple of times. This is normal. When this section of the installation is complete, click 'Finish' to proceed.

3. When the 'Install DisplayLink Software' screen appears. Accept the terms in the license agreement to proceed.
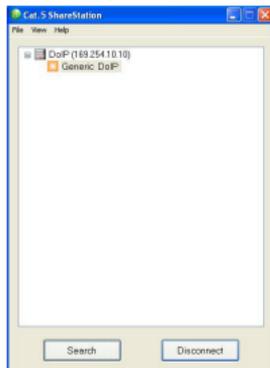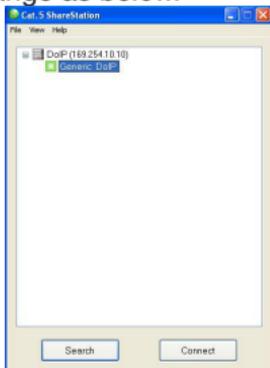

4. If you have a firewall enabled on the computer, make sure to unblock the Cat5ShareStation utility.

5. Connect the IP2DVI unit to your router/switch and power it on.

6. When the Found New Hardware Wizard screen appears, select 'Install the software automatically (Recommended)' and click Next.

7. Click 'Finish' to complete the installation.

8. Launch the Cat5ShareStation utility from the icon on the Desktop.

9. A list of all available IP2DVI units detected on the network will appear.

10. Select 'Generic DoIP' and click the 'Connect' button. When the connection is ready, you will see the Generic DoIP icon become orange as below.
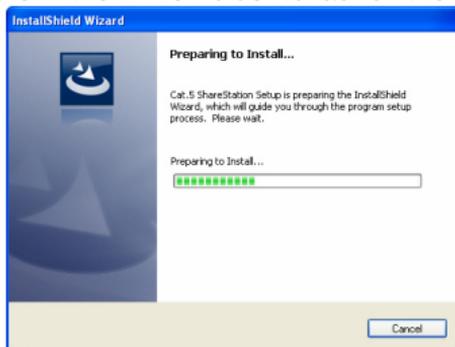

11. Then a pop-up message will appear in the notification area indicating the installation is complete.

New display found: DVI over Ethernet

3. DVI over Ethernet (USB_00000000-000000)
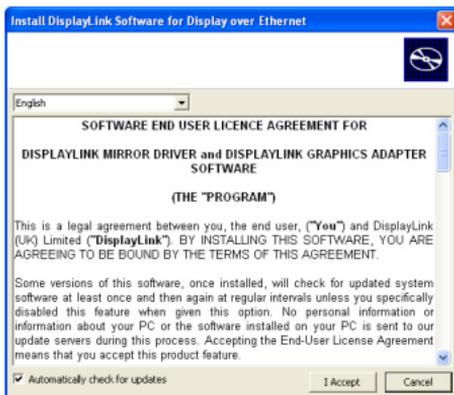Use the icon here to control the new display.

12. If your monitor is not yet connected to the IP2DVI, make the connection and power on your monitor.

13. After the connection, the remote monitor should display an image from the computer.
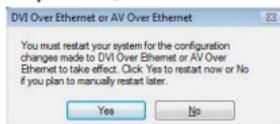
Windows Vista

1. Insert the provided CD into your disc drive. Locate and double-click the Setup.exe file in the Driver folder to launch the setup program.
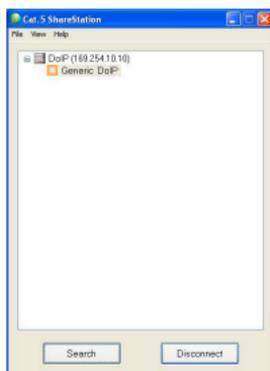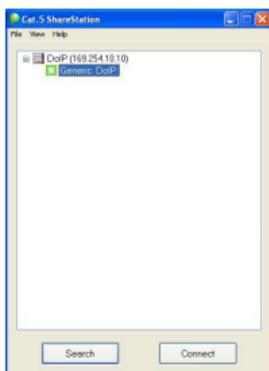

2. During the installation, the screen may flicker a couple of times. This is normal. When this section of the installation is complete, click 'Finish' to proceed.

3. When the 'Install DisplayLink Software' screen appears. Accept the terms in the license agreement to proceed.

4. After the installation completes, select Yes to restart your computer.

5. Connect the IP2DVI unit to your router/switch and power it on.

6. Launch the Cat5ShareStation utility from the icon on the Desktop. Click 'unblock' when you see the Windows Security Alert or other firewall warning.

7. Select 'Generic DoIP' and click the 'Connect' button. When the connection is ready, you will see the Generic DoIP icon become orange as below.

8. A pop-up message will appear in the notification area indicating the installation is complete.

9. If your monitor is not yet connected to the IP2DVI, make the connection and power on your monitor.

10. After the connection, the remote monitor should display an image from the computer.

Display Mode

To change the display mode, right-click on the tray icon located in the System Tray, next to the clock.
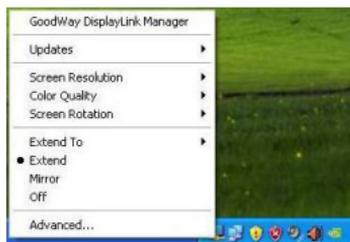
The IP2DVI connected monitor can be configured to:

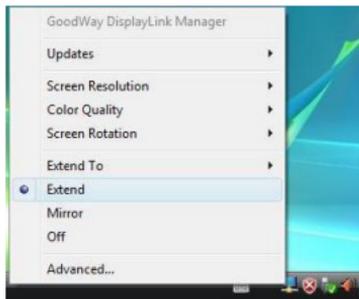Extend your Windows desktop (default)

Extend your Windows desktop to Right / Left / Above / Below the primary display

Mirror your Windows desktop

On Windows XP

On Windows Vista

Specifications

External Connectors	1 x RJ45 female
	1 x DVI-I 29-pin female
LEDs	1 x Power (red)
	1 x LAN Link (green)
Maximum Resolution	1280 x 1024
Supported Colour Depth	16 and 32 bit
Supported Display Modes	• Extended Desktop (left/right/ above/below)
	• Mirrored (Cloned) Desktop
Power Adapter	AC: 100-240V, 50-60Hz
	DC: 5V, 2.5A
Operating Temperature	10 - 40 degrees
Storage Temperature	-10 - 80 degrees
Dimensions	97.0mm x 69.8mm x 20.8mm
Weight	83 g
Compatible Operating Systems	Windows® XP/Vista (32-bit)

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