

User's Guide



USB 3.0 to HD TV Adapter

TU3-HDMI

Contents

Product Overview	1
Package Contents	1
Features	1
Product Hardware Features.....	2
System Requirements.....	2
Application Diagram	2
Installing your USB to HD TV Adapter	3
Software Installation.....	3
Hardware Installation	4
Using the USB to HD TV Adapter.....	5
Display Modes	5
General Settings	6
Adapter Settings	7
Using Multiple Adapters	8
Minimum System Requirements for Multiple Adapters	8
Disconnecting the Adapter	9
Uninstalling the Adapter drivers and Software	9
Technical Specifications.....	10
Troubleshooting.....	11
Appendix	12

Product Overview



TU3-HDMI

Package Contents

In addition to your wireless adapter, the package includes:

- CD-ROM (Utility & Drivers)
- Multi-Language Quick Installation Guide
- 1 x USB 3.0 cable (50 cm / 19.7 in.)

If any package contents are missing or damaged, please contact the retail store, online retailer, or reseller/distributor from which the product was purchased.

Features

View your computer or browse the internet on a big screen HD TV with TRENDnet's USB 3.0 to HD TV Adapter, model TU3-HDMI. The adapter converts a USB port on your Window's based computer to an HDMI port to extend your computer's viewing field to an HD TV, monitor, or projector (with an HDMI port).

Extend mode adds an HD TV viewing field to the left, right, top, or bottom of your existing monitor. Mirror mode, copies your monitor's viewing field to the TV. The Primary Display function transfers operating system controls to the TV viewing field. Install up to six TU3-HDMIs to add HD TVs to your workstation. Experience the visual impact of 32-bit True Color Depth technology and a sparkling 1920 x 1080 high definition image. Standard and wide screen viewing modes are supported.

- Micro-B USB 3.0 Port
- HDMI port
- Adapter powered by computer's USB port
- Micro-B to USB 3.0 cable: 50 cm (1.6 ft.)
- Compliant with monitors, televisions, and projectors with an HDMI port
- Connect up to 6 TU3-HDMI adapters
- High definition of up to QWXGA 2048 x 1152 resolution for standard or wide screen ratios
- Extended mode (default): extend screen to the left, right, top, or bottom
- Mirror mode: mirror a computer screen view to a television or projector
- Primary display support: setting an HD TV as a primary display transfers operating system controls to the TV
- Main Monitor Off turns off the computer's monitor
- Resumes from computer hibernation and standby modes
- USB hot swapping allows for easy adding or removal of TVs or monitors
- Digital RGB, DAC, DVI, FPI display connectivity
- 32-bit True Color Depth technology
- 60 Hz refresh rate
- Supports Windows 8, 7, Vista, and XP operating systems

Product Hardware Features



USB 3.0 Micro-B Port

(Connect to computer USB 3.0 port, USB 3.0 cable included)

HDMI Port

(Connect to Display, HDMI cable not included))

System Requirements

- Windows 8 (32/64-bit), Windows 7 (32/64-bit), Vista (32/64-bit), or XP (32-bit)
- Available USB 3.0 or 2.0 port (USB 3.0 recommended to ensure quality)
- CD-ROM Drive (Driver & Utility Installation with included CD)
- **System Hardware Requirements (For office use)**
 - Windows XP: Processor 1.6GHz: Intel® Atom or Celeron, RAM 512MB
 - Windows 8/7/Vista: Processor 1.4GHz: Intel® Core 2 Duo or better, RAM: 1GB
- **System Hardware Requirements (For video streaming and playback)**
 - Windows XP: Processor 2.0GHz: Intel® Core 2 Duo or better, RAM: 1GB
 - Windows 8/7/Vista: Processor: 2.4GHz: Intel® Core 2 Duo or better, RAM: 1GB, Video Card: Intel® GMA X5400, ATI Radeon™ HD3xxxx, NVIDIA® GeForce® 9-series or better

Application Diagram



The laptop is able to extend or mirror its display on to an HD monitor or TV by connecting an available USB 3.0 port to the USB to HD TV adapter using the included USB 3.0 cable and connecting an HDMI cable from the USB to HD TV adapter to the HD monitor or TV.

Installing your USB to HD TV Adapter

This section describes how to install the software driver and utility for the USB to HD TV Adapter.

Software Installation

1. Insert the included CD-ROM into your computer's CD-ROM drive.



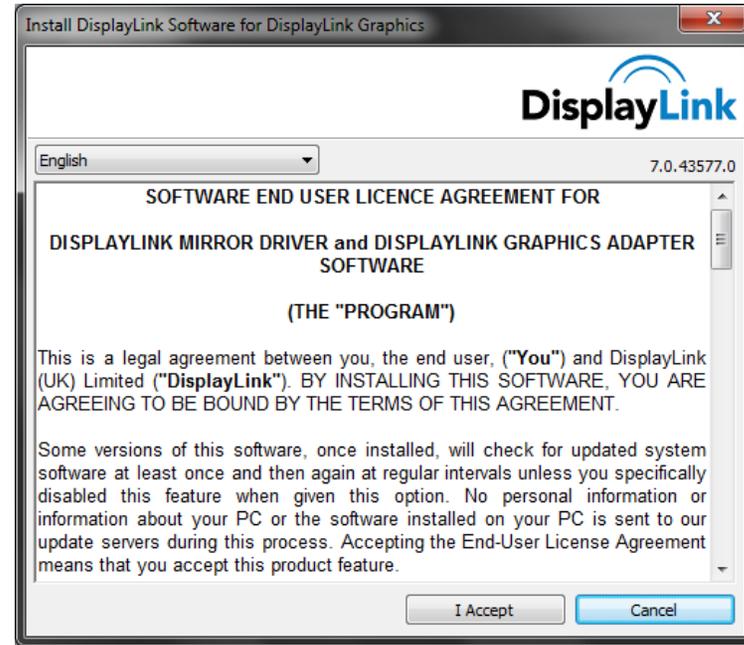
2. At the CD Autorun Prompt window, click *Run Autorun.exe*.

Note: If the Autorun prompt does not appear automatically, open the CD contents and double-click *Autorun.exe*.

3. At the CD-ROM main menu, click **Install Drivers & Utility**.

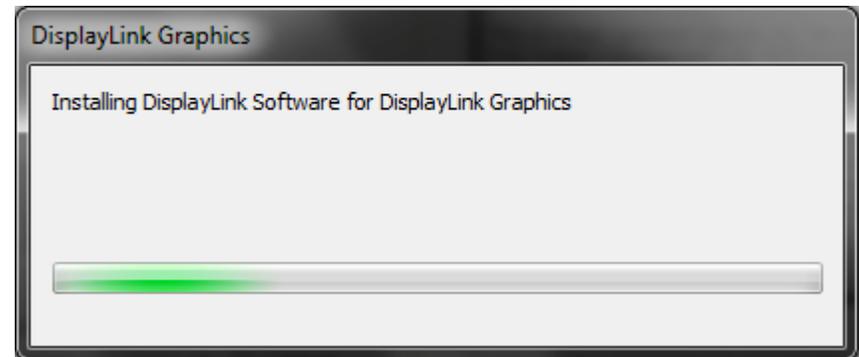


4. At the installation window, click **I Accept** to accept the license agreement.



5. Please wait for the installation to complete. When the installation window disappears from your task bar, the software installation is complete.

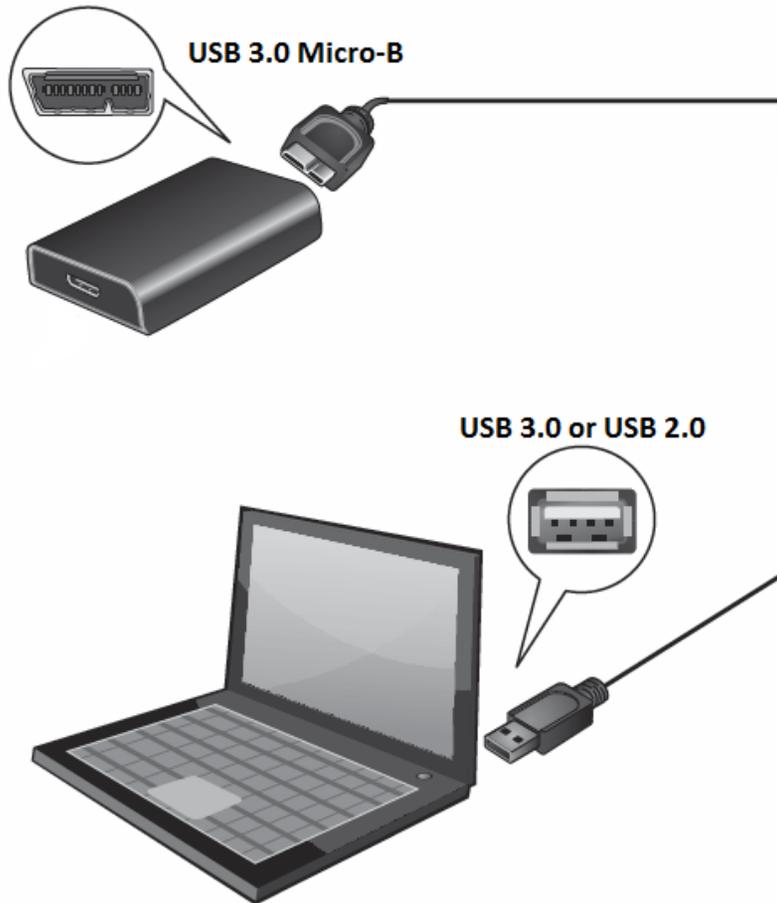
Note: Your display may temporarily turn black or flash during the installation.



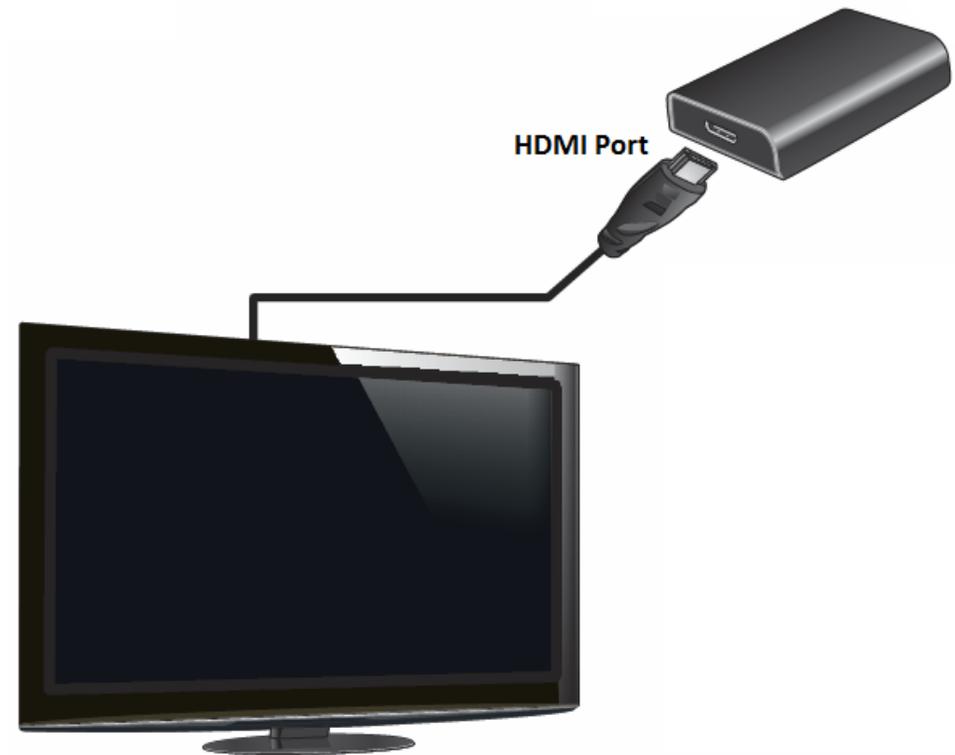
Hardware Installation

1. Connect the included USB 3.0 cable from an available USB 3.0 (or USB 2.0) port on your computer to the USB 3.0 micro-B port on the adapter.

Note: Please check your computer documentation to verify which ports are designated USB 3.0 ports or USB 2.0 ports. You can also easily identify the USB 3.0 ports with the blue color on the inside of the port or USB 3.0 symbol next to the port.



2. Connect an HDMI cable from the adapter HDMI port to the HD monitor or TV.



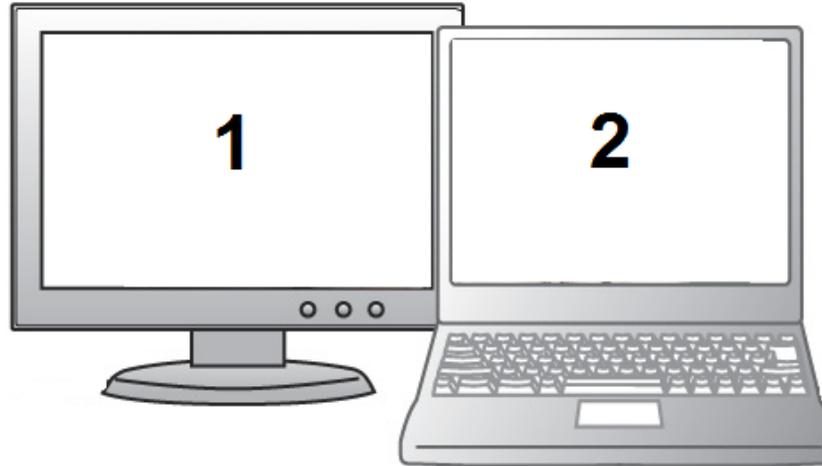
3. Turn on your HD monitor or TV and make sure the input is set to the corresponding HDMI input. Your installation is complete.

Using the USB to HD TV Adapter

Display Modes

There are 3 modes the USB to HD TV adapter can support.

Primary – Assigns the additional HD monitor or TV to be the primary display and your computer display as secondary.



Mirror – Mirrors the primary display on to the secondary HD monitor or TV.



Extend – Extends the desktop display of the primary display on to the secondary HD monitor or TV.



General Settings

Upon completing the software installation, the task tray utility icon should appear in your desktop task tray at the bottom right-hand corner. The task tray utility icon will not be available until your computer is connected to the USB to HD TV adapter. The general settings allow you to setup your video and audio configuration of your computer display and check for driver/ and utility updates.

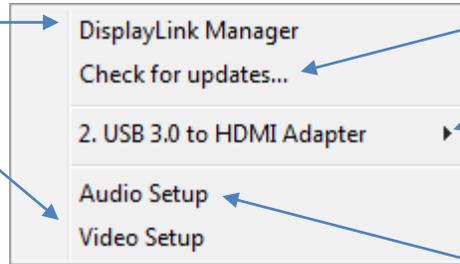
Note: If you do not see the task tray utility icon, please check your USB connections.

Right-click the task tray utility icon to configure your adapter settings.



DisplayLink Manager & Video Setup

Opens the built-in display configuration of your operating system. You can use your operating system's built-in display settings to set your computer's display resolution, orientation, and the mode (Primary, Extend, or Duplicate(Mirror)).

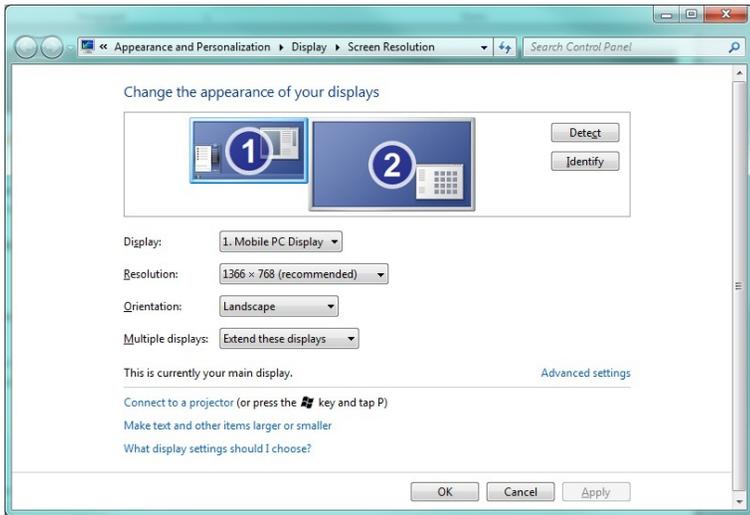


Check for updates... - Checks for utility/driver updates for your USB to HD TV adapter.

2. USB 3.0 to HDMI Adapter - Lists the USB to HD Adapter display number and provides the configuration options for the adapter or display. Up to 6 USB to HD Adapters can be connected to a single computer.

Audio Setup

Opens the built-in audio configuration of your operating system. To send the audio from your computer to your HD monitor or TV using the USB to HD TV Adapter, select the item **DisplayLink Audio** and click **Set Default**, then click **OK** to apply the configuration.



Adapter Settings

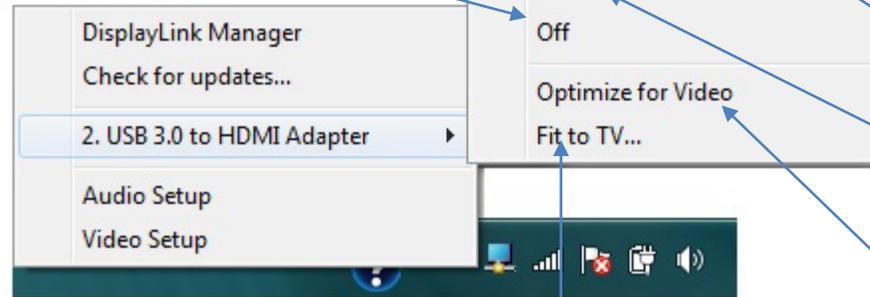
The adapter settings allow you to configure the settings of your adapter and the HD monitor or TV display connected.

Screen Resolution – Allows you to select the screen resolution of the HD monitor or TV. Please note that this option is not available in Mirror Mode as the resolution is dependent on the settings of the primary display. The available resolution options will be dependent on the capabilities of your HD monitor or TV.

Screen Rotation – Allows you to rotate the screen orientation of the HD monitor or TV. (Normal (default), Rotated Left, Rotated Right, Upside-Down)

Extend To – (Extend mode only) Allows you to select where to extend the primary display on to the secondary HD monitor or TV. (Right (default), Left, Above, or Below the primary display.)

Off – Turns off/disables the adapter and disconnects the connected HD monitor or TV.



Extend (Extend Mode default) – Sets the adapter to Extend mode to extend your primary computer display on to the HD monitor or TV.

Set as Main Monitor (Primary Mode) – Set the HD monitor or TV to the primary display and your computer display as secondary. By default, your computer is set to the primary display.

Notebook Monitor Off – Turns off your computer display only and leaves your HD monitor or TV display on.

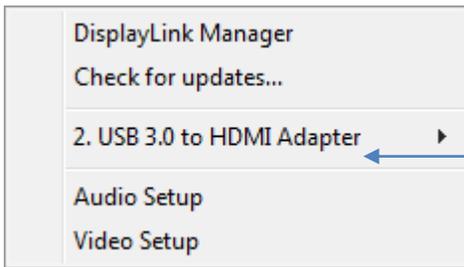
Mirror (Mirror Mode) – Sets the adapter to Mirror mode to mirror your primary computer display to the HD monitor or TV.

Fit to TV – Allows you to adjust the vertical and horizontal size of the desktop displayed on the HD monitor or TV.

Optimize for Video – Optimizes the video quality for play back for the HD monitor or TV. Please note that text may not appear as clear or may not be as high quality when selecting this option.

Using Multiple Adapters

Up to 6 USB to HD TV adapters can be connected and used concurrently with one computer, each adapter connecting to an additional HD monitor or TV. To use multiple displays, simply connect the additional adapters to your computer via USB and HDMI to the displays following the steps on page 4.



Additional adapters will be listed in this section numbered 3,4,5,etc.

Minimum System Requirements for Multiple Adapters

- 1-2 Displays: 1.2GHz Single Core CPU / 512MB RAM
- 3 Displays: 1.6GHz Single Core CPU / 1GB RAM
- 6 Displays: 1.8GHz Dual Core CPU / 1GB RAM

Note: Only the first USB to HD TV adapter connected may be able to use extended mode and the others will be forced to mirror if using a computer with hardware below the minimum system requirements.

Disconnecting the Adapter

You can simply disconnect the adapter by physically disconnecting the USB cable from your computer.

Uninstalling the Adapter drivers and Software

Windows 8/7

- a. Go into the **Control Panel**, click **Programs and Features**.
- b. Select the **DisplayLink Core Software** item in the list, click **Uninstall** and follow process to uninstall the software.
- c. Select the **DisplayLink Graphics** item in the list, click **Uninstall** and follow the process to uninstall the software.

Windows Vista

- a. Go into the **Control Panel**, click **Programs and Features**.
- b. Select the **DisplayLink Core Software** item in the list, click **Uninstall** and follow process to uninstall the software.
- c. Select the **DisplayLink Graphics** item in the list, click **Uninstall** and follow the process to uninstall the software.

Windows XP

- a. Go into the **Control Panel**, double-click the **Add or Remove Programs** icon
- b. Select the **DisplayLink Core Software** item in the list, click **Remove** and follow process to uninstall the software.
- c. Select the **DisplayLink Graphics** item in the list, click **Remove** and follow the process to uninstall the software.



Technical Specifications

Hardware	
Standard	USB 3.0, HDMI
Interface	HDMI 1.3 (up to 165 MHz) – 19 pin female connector (HDMI cable not included) USB 3.0 Micro-B type female connector (USB 3.0 cable included)
Power mode	USB-powered
Supported OS	Windows 8 (32/64-bit), Windows 7 (32/64-bit), Vista (32/64-bit), XP (32-bit)
Resolution	Up to 2048 x 1152 QWXGA
Monitors Supported	Up to 6 concurrent USB display adapters / monitors per computer
Power/Current Consumption	1.47 W (294 mA)
Dimension	85 x 56 x 15 mm (3.35 x 2.13 x 0.6 in.)
Weight	46 g (1.62 oz)
Temperature	Operating: 10° ~ 40° C (50° ~ 104° F) Storage: -10° ~ 80° C (14° ~ 176° F)
Humidity	85% max. (non-condensing)
Certifications	CE, FCC

System Requirements (For office use)	
Windows XP	Processor: 1.6 GHz : Intel® Atom or Celeron RAM: 512 MB
Windows 8/7/Vista	Processor: 1.4 GHz : Intel® Core 2 Duo or better RAM: 1 GB
System Requirements (For video streaming and playback)	
Windows XP	Processor: 2.0 GHz : Intel® Core 2 Duo or better RAM: 1 GB
Windows 8/7/Vista	Processor: 2.4 GHz : Intel® Core 2 Duo or better RAM: 2 GB Video Card: Intel® GMA X5400, ATI Radeon™ HD3xxxx, NVIDIA® GeForce® 9-series or better

Supported Resolution & Refresh Rates

Resolution		Refresh rates available at 16 bit color quality	Refresh rates available at 32 bit color quality
640x480	VGA	60 72 75 85	60 72 75 85
800x600	SVGA	56 60 72 75 85	56 60 72 75 85
1024x768	XGA	60 70 75 85	60 70 75 85
1280x720	720p	60	60
1280x768	WXGA+	60 75 85	60 75 85
1280x800	WXGA	60	60
1280x1024	SXGA	60 75 85	60 75
1366x768	WXGA+	60	60
1400x1050	SXGA+	60 75 85	60 75 85
1600x1200	UXGA	60	60
1680x1050	WSXGA+	60	60
1920x1080	1080p	60	60
1920x1200	WUXGA	60	60
2048x1152	QXGA	60	60

Please note that interlaced modes and reduced blanking modes are not supported.

Troubleshooting

I inserted the Utility & Driver CD-ROM into my computer's CD-ROM Drive and the installation menu does not appear automatically. What should I do?

Answer:

1. For Windows 8/7, if the installation menu does not appear automatically, click on the Windows Icon on the bottom left hand corner of the screen,, click the "Search programs and files" box, and type D:\Autorun.exe, where "D" in "D:\Autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard
2. For Windows Vista, if the installation menu does not appear automatically, click **Start**, click the **Start Search** box, and type **D:\Autorun.exe** where "D" in "D:\autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.
3. For Windows XP, if the installation menu does not appear automatically, click **Start**, click **Run**, and type **D:\Autorun** where "D" in "D:\Autorun.exe" is the letter assigned to your CD-ROM Drive, and then press the ENTER key on your keyboard.

The HD monitor or TV is blank.

1. Verify that your USB and HDMI cable connections are secured and properly connected.
2. Verify your computer is on and not in standby or hibernation mode. The adapter will automatically disconnect and the HD monitor/TV will turn blank in these modes.
3. Please ensure that the software and drivers are installed. You can find the installation procedure on Page 3.
4. Verify that you have selected the correct HDMI input on your HD monitor or TV.
- 5.. Reboot your computer.
6. Connect the USB to HD TV Adapter to a different USB port on your computer.
7. If the HD monitor or TV power is on (typically, LED indicator is green), wait a few moments for your HD monitor or TV to display video on the screen.
8. If the HD monitor or TV LED power is in standby (typically, LED indicator is red), uninstall the drivers and software (Page 9), disconnect the adapter, and re-install the drivers and software.

Windows is unable to recognize my hardware. What should I do?

Answer:

1. Make sure your computer meets the minimum requirements.
2. Verify that the adapter is connected to a USB 3.0 port or USB 2.0 port (USB 3.0 recommended).
3. Please ensure that the software and drivers are installed. You can find the installation procedure on page 3.
4. Try another USB
5. Connect the USB to HD TV Adapter to a different USB port on your computer.

The HD monitor or TV is flickering.

1. The issue may be caused by a low refresh rate settings.
 - a. In Mirror mode, increase the refresh rate of the your primary computer monitor which will increase the refresh rate of your HD monitor or TV.
 - b. In Extended mode, increase the refresh rate of the HD monitor or TV.

When playing MPEG files on Windows® Media Player (WMP) in Extended mode, full screen does not display correctly.

1. If you are using Windows® XP SP1, please upgrade to at least SP2.

When playing video in full screen mode, playback is not smooth.

1. Reduce the resolution of your primary computer display to 680x480 or 800x600 screen resolution.
2. Use the adapter in Extended Mode.
3. Terminate any other CPU intensive applications running on your computer.
4. Some media players require DirectX hardware support to operate correctly. Please try a different media player application.
5. In Extended Mode, drag the media player application playing the video to the HD monitor or TV desktop display, then close and re-open the Media Player application.
6. Try reducing the hardware acceleration of your primary computer display levels on your computer to levels 1,2,or 3 and restarting the media player application. The hardware acceleration settings can be found by right-clicking **Desktop** > click **Properties** > **Settings** > **Advanced** > and **Troubleshoot**.
7. Video playback may not display correctly, if the primary display is mirrored on to the HD monitor and TV display and there is another monitor extending the display on to the HD monitor and TV display at the same time. The extension mode must be disabled.

In Extended Mode, the HD monitor or TV has a black border around the desktop.
This occurs when the screen resolution used by the HD monitor or TV is higher. To resolve this issue, configure the HD monitor or TV to use the same resolution as the primary computer display.

No playback on screen when attempting to play protected media files.

Some protected videos cannot be played back when connecting to an HDMI[®] TV or monitor.

Full screen menus may not display correctly or lose quality.

This may occur when the computer does not have enough memory to render the screen in full quality.

This may also occur when using the **Optimize for Video** option in the adapter task tray utility. You can try the following resolve the issue.

- Disable the **Optimize for Video** option.
- Close any unnecessary programs, especially applications that are CPU intensive.
- If using a laptop, set the computer power plan/options to High Performance (or highest available power plan) to ensure the computer does not go into a low power or power saving mode.

Only the first adapter can be configured to extend mode and the other adapters are forced to mirror mode.

This may occur if the computer does not meet the minimum system requirements or there is too much CPU utilization used by other applications which will limit the usage capabilities of the adapters. Please ensure your computer meets the minimum system requirements according to the number of adapters you are using and make sure that all applications that require a lot of CPU utilization are closed.

Appendix

Hardware acceleration may not be available for the following applications.

Interface	Windows [®] XP	Windows Vista [®] / Windows [®] 7/ Windows [®] 8
DX10	No	Yes, if the supported by the primary graphic card.
DX9	No	Yes, but full screen mode is not available. It displays only in windowed mode.
DxVA	No	Yes, if supported by the primary graphics card.
Direct3D	No	Yes, but not available when docking station is set as primary display.
DirectDraw	Yes	Yes
OpenGL	No	Yes, but full screen mode is not available. It displays only in windowed mode.

Windows[®] Display Mode Shortcut Keys for Windows[®] 7/8

On your keyboard, you simultaneously press <  (Windows[®] Key) + P> to toggle between display modes. While still holding  (Windows[®] Key), you can continue to keep pressing "P" to switch between the display modes. When the mode is selected on the toggle window, release both keys to select it.

Computer Only – Display only on your computer and not the HD monitor or TV.

Duplicate (Mirror Mode) - Mirrors your computer display on to the HD monitor or TV.

Extend - Extends your computer desktop display on to the HD monitor or TV.

Projector only - Assigns the HD monitor or TV to be the primary display and disables your computer display.



Federal Communication Commission Interference 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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**IMPORTANT NOTE:****FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This product will be used for indoor operations.

RoHS

This product is RoHS compliant.

**Europe – EU Declaration of Conformity**

This product is herewith confirmed to comply with the Directive of 2004/108/EC.

- EN 55022 : 2010 Class B
- EN 61000-3-2 : 2006 + A2 : 2009
- EN 61000-3-3 : 2008
- EN 55024 : 2010



Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TU3-HDMI – 2 Years Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACE. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATE, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Some TRENDnet products include software code written by third party developers. These codes are subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL").

Go to <http://www.trendnet.com/gpl> or <http://www.trendnet.com> Download section and look for the desired TRENDnet product to access to the GPL Code or LGPL Code. These codes are distributed WITHOUT WARRANTY and are subject to the copyrights of the developers. TRENDnet does not provide technical support for these codes. Please go to <http://www.gnu.org/licenses/gpl.txt> or <http://www.gnu.org/licenses/lgpl.txt> for specific terms of each license.

PWP05202009v2

2013/4/9



Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com/register>

TRENDnet
20675 Manhattan Place
Torrance, CA 90501. USA