



# **USB 3.0 to HDMI Adapter**

**User's Manual**



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Before attempting to connect, operate or adjust this product, please save and read the User's Manual completely. The style of the product shown in this User's Manual may be different from the actual unit due to various models.

## 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 situation 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 cannot get it to work according to the User's Manual.

## Copyright

This document contains proprietary information protected by copyright. All right are reserved. No part of this manual may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of the manufacturer.

## Trademarks

All trademarks and registered trademarks are the property of their respective owners or companies.

# Regulatory Compliance

## FCC Conditions

This equipment has been tested and found to comply with Part 15 Class B 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 and include 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 of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.



# Introduction

The USB 3.0 to HDMI Adapter is a device which enables connection to second display device to a computer using USB 3.0 port. With this convenient design, it can connect up to 6 display devices to a computer without installing extra video cards. Once the driver has been installed, the USB attached monitor will be enabled immediately. No function key on the adapter and there is no need to reboot the operating system after unplugging the USB adapter. System performance is an important issue when using multiple monitors. Another benefit of this adapter is that it occupies little computer resource; ensuring users get quality display without comprising computer performance.

- *Incorporates HDMI<sup>®</sup> technology.*

## Features

- ◆ Add-on monitor, LCD or projector through a single USB 3.0 port hot plug; add or remove monitor without system reboot
- ◆ Small in size, works with all HDMI displays.
- ◆ Supports resolution up to 2048x1152
- ◆ Video streaming is supported up to 1080p
- ◆ Supports up to 6 USB display adapters to work simultaneously

# Package Contents

- ◆ USB 3.0 to HDMI Adapter
- ◆ CD (Driver and User's Manual)
- ◆ Quick Installation Guide

# System Requirements

Supported Operating Systems:

- ◆ Windows<sup>®</sup> 8.1/ Windows<sup>®</sup> 10
- ◆ Mac OS<sup>®</sup>

# Product Overview



- ◆ **USB Type-A Connector:** Connect to an available USB connector on a computer.
- ◆ **HDMI connector:** Connect to a desired HDMI monitor. To connect different types of monitors, you need respective converters.



# Connection

Connect the adapter to the computer and the device following the illustrations below.



# Installation



**Caution: DO NOT** connect the adapter to a computer before installing the provided driver.

Note that the strings of the driver and the screenshots on this user's manual may vary slightly with the operating system.

## Windows® OS

1. Insert the provided CD into your disc drive.
2. Click **Run Setup.exe** to start the installation.



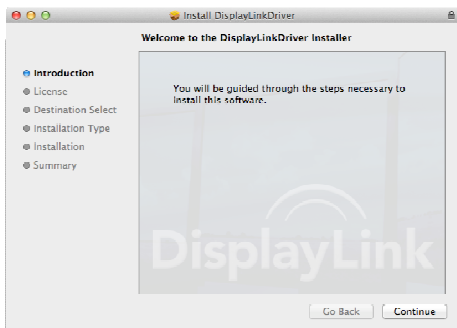
3. Click **Finish** to complete the installation if prompted.

**NOTE:**

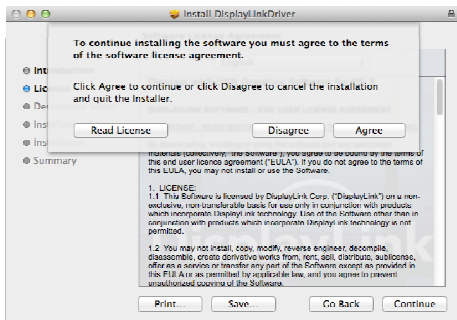
- a. If the **AutoPlay** does not start automatically, locate and double-click on the **Setup.exe** file in the driver folder to launch the setup.
  - b. Enter the administrator password and then click **Yes** to start the installation if a **User Account Control** dialog box pops up.
  - c. For some Windows Operating Systems, the driver will automatically be installed. If the driver installation doesn't start automatically, please install the provided driver as instructed above.
4. Connect the adapter to a computer after the driver installation is completed. For connection details, refer to the chapter of **Connection**.

## **Mac OS®**

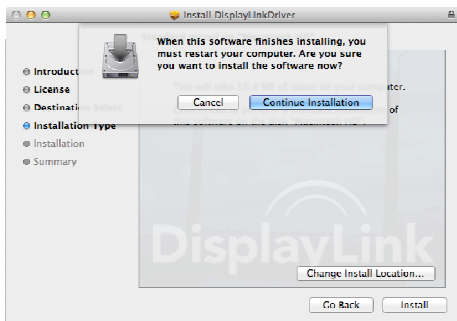
1. Insert the provided CD into your disc drive.
2. Locate and double-click the **dmg** file to start the installation, and click **Continue**.



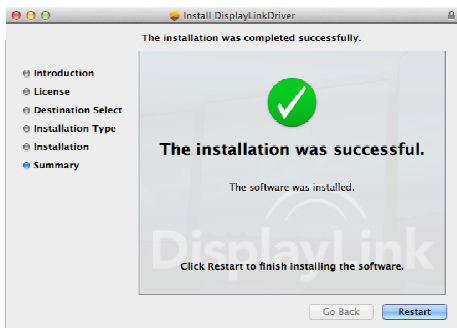
### 3. Click **Continue** > **Agree**.



### 4. Click **Install** > **Continue Installation**.



5. Please wait while the installation is in process.
6. Click **Restart** to complete the installation.



7. Connect the adapter to a computer after the driver installation is completed. For connection details, refer to the chapter of **Connection**.

# Verifying the installation

When the installation is completed, follow the steps below to verify if the device is properly installed.

## Windows® OS

### 1. Access **Device Manager**:

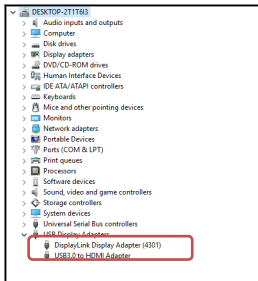
#### Windows® 10

Settings > Devices > Connected devices

#### Windows® 8.1

Settings > Control Panel > System and Security > System > Device manager

### 2. In the Device Manager window, a device named **USB... Adapter** should be listed.



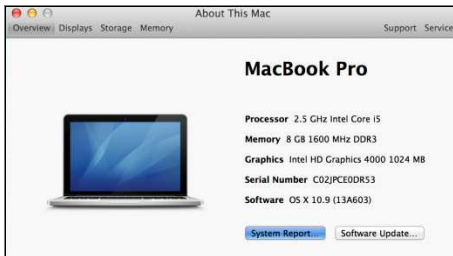
## Mac OS®

### 1. Access the **Hardware** List:

Click on the **Apple** sign at the top left corner of the screen.





Click **About This Mac > More Info...> System Report...**





2. In the System Report window, a device named **USB... Adapter** should be listed.




**NOTE:** Concerning for Windows® OS, if there is a  (question) or  (exclamation) mark next to the item, then the device is not properly installed. Please delete the item, unplug the device and repeat the installation steps.


# Display configuration

**NOTE:** The following screenshots in this section are for reference only and might vary slightly with the operating system.

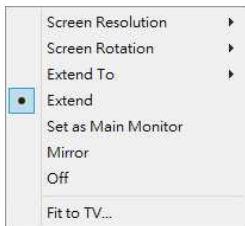
## Utility settings

The supplied utility allows configuring the display mode, screen rotation, screen resolution, and physical arrangement of your monitors.

1. Click utility icon  in **Windows System Tray**.

**NOTE:** If you cannot find the icon  in **Windows System Tray**, click arrow icon to bring up icon list to find it.

2. Select a preferred option, and then click it using mouse.



# Description of the settings

Options	Description
DisplayLink Manager	Enable the Windows screen resolution page
Check for updates...	Check the latest driver and download if available
Display Setting Submenu	
Screen Resolution	Click to select an available resolution. Note that this function is invalid in mirror mode, as the resolution is defined as the resolution of the primary monitor
Screen Rotation	Rotate the screen according to the desired orientation
Extend To	The cursor can extend to desired screen via left/right/above/below way moving
Extend	Extend the screen according to the desired orientation
Set as Main Monitor	Set this screen to the main screen
Notebook Monitor Off	Switch the add-on monitor to the main display and turn off the screen of the laptop. <b>NOTE:</b> This function works only when one add-on monitor is connected. This option will also only appear on laptop.

Mirror	Duplicate the primary monitor to the monitor which connects with the docking station
Off	Turn off the monitor
Fit to TV	Adjust the size of Windows Desktop on the TV <b>NOTE:</b> This function works only when one add-on monitor is connected. Besides, this option will also only work in extended mode. The add-on monitor will change to the extended mode if selecting this option while in mirror mode.
Audio Setup	Enable the Windows audio configuration page. This function works only in specific models.
Video Setup	Enable the Windows screen resolution page.

# Multi-monitor configuration

An extra HDMI monitor can be connected through the adapter directly. Once the extra monitor is connected, it can be configured to use either **Mirror mode**, **Extend mode** or set to be the **Primary display**.

## Windows® OS

Position the mouse anywhere on the **Windows Desktop**, Right-click and select **Screen Resolution**.

Change the appearance of your displays



Display: 1. ENV LED 2471h

Resolution: 1920 x 1080 (Recommended)

Orientation: Landscape

Multiple displays: Extend these displays

This is currently your main display.

[Advanced settings](#)


[Make text and other items larger or smaller](#)

[What display settings should I choose?](#)

OK

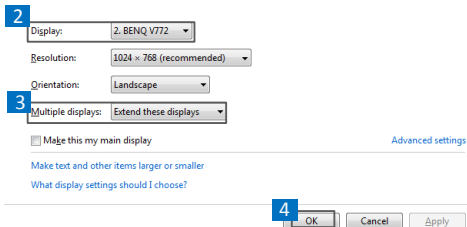
Cancel

Apply

Alternatively, click utility icon  in the **Windows System Tray**, and then select **DisplayLink Manager** or **Video Setup**.

## Extend mode

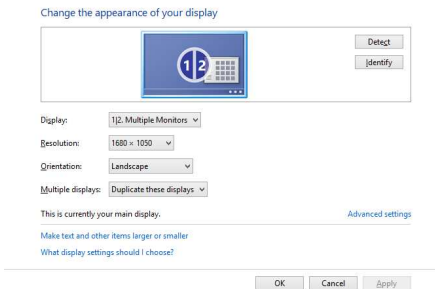
1. Refer to the **Multi-monitor configuration** section to bring up the configuration window.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Select **Multiple Displays > Extend these displays**.
4. Click **OK** to confirm and exit.



5. Once the setting is completed, simply drag and drop the application icons or the opened windows to the add-on monitor. However, some applications may not support to display on the extended desktop.

# Mirror mode

1. Refer to the **Multi-monitor configuration** section to bring up the configuration window.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Select **Multiple Displays > Duplicate these displays**.



4. Click **OK** to confirm and exit.

## Set the primary monitor

1. Refer to the **Multi-monitor configuration** section to bring up the configuration window.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Check the box of **Make this my main display**.



**NOTE:** For some computers, you may need to disable the main display by unchecking the box of **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor**.

4. Click **OK** to confirm and exit.

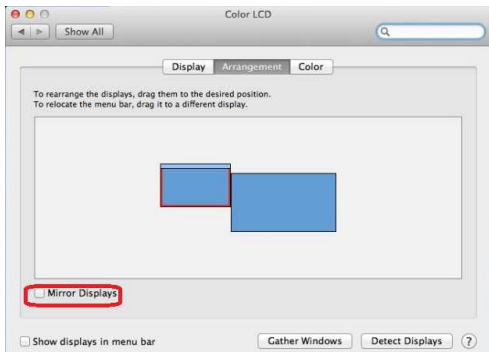


# Mac OS®

1. Click on the **Apple** sign at the top left corner of the screen and select **System Preferences.../Displays**.
2. To rearrange the displays, drag them to the desired position.

To relocate the menu bar, drag it to a different display.

To switch to **Mirror Mode**, tick the box in front of **Mirror Displays**.



# Uninstalling the driver

## Windows® OS

1. Follow the instructions to find the driver path, and right-click on **DisplayLink Graphics** to uninstall the driver.

### Windows® 10

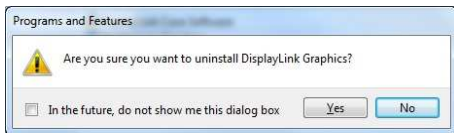
Control Panel > Programs > Programs and Features  
> Uninstall or change the program

### Windows® 8.1

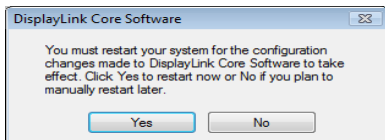
Settings > Control Panel > Programs > Uninstall a program



2. Click **Yes** to confirm the uninstallation.

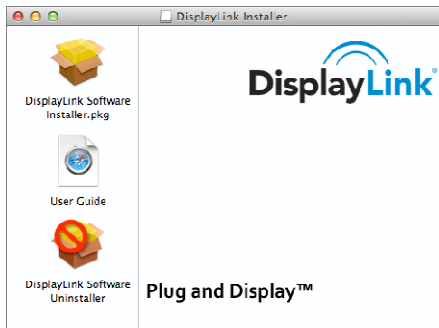


3. Click **Yes** to restart your computer. You can also disconnect the video connection now.



## Mac OS®

Open the driver and click **DisplayLink Software Uninstaller**.



# Specification

Connector	Upstream	USB 3.0 Type-A Connector
	Video Output	HDMI Connector
Connectivity		Up to 6 adapters on a computer
Power	Power Mode	Bus-powered
	Power Consumption	Operating Mode: 340mA approx.
Video	Display Mode Supported	Extended Desktop (Default), Mirrored Desktop, Primary Display
OS Supported	Microsoft	Windows® 8.1 Windows® 10
	Apple	Mac OS®
Physical Properties	Housing	ABS (Plastic)
	Color	Black
Working Environment	Operation Temperature	0~40°C
	Storage Temperature	-20~70°C
Compliance		CE, FCC

# Technical Support

Good Way offers customers diversified products and complete sales services. We look forward to your comments to provide you with better service.

If you have any technical or application issues about our products, please contact us through Good Way FAQ website:

<http://www.goodway.com.tw/faq.asp>

Simply fill in the required information on the website and submit your question to us. We will reply to you within 48 hours.



Please fill out the following information and submit your question to us.

Your Information :	
First and Last Name:	<input type="text"/>
Company:	<input type="text"/>
Job Title:	<input type="text"/>
E-Mail:	<input type="text"/>
Country:	<input type="text" value="U.S.A."/> ▼
Tel:	<input type="text"/>
Your Question :	
Question:	<input type="text"/>
Verification code:	<input type="text" value="8 3 4 1"/> 8 3 4 1
<input type="button" value="Enter"/> <input type="button" value="Reset"/>	

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V1.0