User Manual

SE-MANL-ADVID1-EN-1

INTRODUCTION

This USB Graphics Adapter enables you to connect one more monitor, LCD or projector to a computer with a USB 2.0 port. For desktop users adding an extra monitor via USB connection is easier than ever without having to open the computer chassis to install an internal video card.

With this handy adapter, you can enjoy many benefits brought by an add-on monitor. The most obvious one is that you get more desktop area to have more applications visible at one time. For example, you may work on one monitor while your family watching video on the other. No more stacking windows within the confines of a single display. Or you may span an application, e.g. spreadsheets, across two sides of displays. What's more, the adapter is hot pluggable. If you are not using the extra monitor, just unplug the adapter at any time, no reboot needed. You can connect up to 6 USB Graphics Adapters to a computer simultaneously.

FEATURES AND SPECIFICATION

Graphics Interface:

- Based on DisplayLink DL-165 single chip dual core solution
- USB interface: USB Mini-B type Female. Bus-powered
- Plug & Play and Hot-plug - Add or remove monitor without system reboot
- Supported Display Interface:
  - > DVI-I 24pin & 5pin Female
  - > VGA Female (DVI to VGA converter required)
  - > HDMI Male (DVI to HDMI converter required)
- Supported Display Resolutions:
  - > 16:9 aspect ratio: Up to 1920x1080 (1080p Full HD)
  - > 16:10 aspect ratio: Up to 1680 x 1050
  - > 4:3 aspect ratio: Up to 1600x1200

Note: The above maximum resolutions are available subject to the connected monitor

- Supported Display modes:
  - > Primary Display
  - > Mirrored Desktop
  - > Extended Desktop (Left, Right, Above, Below)
  - > Rotate (Normal, Rotate Left, Rotate Right, Upside Down)
  - > Color depth (32-bit, 16-bit)
- One LED indicator: Blinks during data transfer activity
- Supports up to 6 USB Graphics Adapters to work simultaneously on a computer
- Supports resume from hibernation and suspend modes
- Supports Windows Vista Aero Interface
- Supports Microsoft Windows 2000, XP 32-bit, Vista 32/64-bit, Windows 7 32/64-bit & Mac OS X (Snow Leopard 10.6.2, Leopard 10.5.8, Tiger 10.4.11)

Audio Interface (Available on some Models):

- Based on CMedia CM119 USB Stereo Sound Controller
- 3.5mm headphone jack for stereo audio output
- 3.5mm microphone jack for Mono Mic-in
- Driver installation is not needed for all the supported operating systems
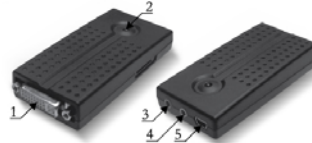
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PACKAGE CONTENTS

Please check whether the package contains the following items. If any item is missing or damaged, please contact the retailer as soon as possible:

- USB Graphics Adapter x 1
- USB 2.0 Standard-A to Mini-USB cable x 1
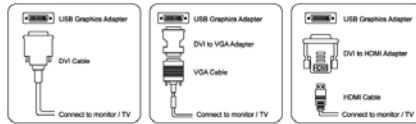- User manual x 1
- Driver CD x 1

PRODUCT OVERVIEW

1. DVI-I 24-pin + 5-pin Female connector
2. LED indicator
3. 3.5mm Mono Microphone jack (Available on some Model)
4. 3.5mm Stereo Headphone jack (Available on some Model)
5. USB Mini-B type Female connector

CONNECTION DIAGRAM

1. Connection from your computer's USB port to the DVI, VGA, or HDMI port of the monitor:

| USB to DVI port | USB to VGA port | USB to HDMI port |

2. For product model with stereo audio: Connect your active speaker or headphone to the 3.5mm headphone jack, and mono microphone to the 3.5mm microphone jack
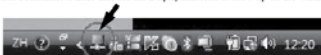
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FG-ADVI-D1-02AC-1PBN-BC21 及
FG-ADVI-D1-FLHD-1PBN-BC21 共用
SE-MANL-ADVID1-EN-1

HARDWARE & SOFTWARE INSTALLATION

1. Power on your computer and all the monitors connected to this computer
2. Do NOT connect the USB Graphics Adapter to the computer at this moment
3. Insert the provided driver CD into your optical drive. Assume the optical drive letter is D:
4. An installation page will pop up automatically. In **"USB Display Adapter"** section, click on your desired operating system
5. If there is no installation page pop up, locate and double-click the Setup.exe file under the driver folder on the disc:
   D:\USB Display Adapter
6. Follow the on screen instruction to proceed
7. If prompted to restart your computer, click "Yes" to do so or "No" to manually restart later. Note that a reboot is always needed for a successful installation. If the reboot prompt does not appear, make sure to manually reboot your computer
8. Connect the USB Graphics Adapter to the USB 2.0 port on your computer
9. After you connect the adapter, Windows will automatically complete the installation
10. Once the installation is done, an extended screen will appear on the add-on monitor
11. Right-click the DisplayLink icon at the lower right corner on the Windows task bar to configure your screens. Sometimes it takes time for the DisplayLink icon to show up on the Windows task bar.

12. For product model with stereo audio driver: The driver is built-in the supported operating system and installed automatically when you plug in the USB Graphics Adapter to the computer.

GETTING THE LATEST DRIVER, SOFTWARE & DOCUMENT

1. Please go to **http://www.drivers-download.com**
2. In **"Drivers Search"** section, enter the Download code (DL code): **DL-0405102** to search for the latest driver, software and document.

Or you can download the latest driver from DisplayLink website:
1. Please go to **http://www.displaylink.com**
2. Click on **"DOWNLOAD DRIVERS"** on the main menu
3. Select and download the driver for your desired operating system

All contents and specification mentioned in this manual are subject to change without prior notice
All brand names and trade names referenced and mentioned in this manual are property of their respective owners.

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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.

NOTE 1: 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.

NOTE 2: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE 3: Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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