

## Introduction

This USB Display 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. Once the installation is done, the USB-attached monitor soon wakes up. No function key hassle to swap a second monitor.

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.

## Application

### Office workstation

- View your large spreadsheets across two screens with display continuity
- Multitask more effectively without overlapping windows
- Edit on one screen while surfing the Internet information on the other

### On the road

- Do multiple screen presentations without bringing another computer
- Easily provide multiple screen exhibitions in a trade show

### Graphics workstation

- Use second display for palettes/tools
- Get a panoramic view of large documents

### Editing workstation

- Type documents on one screen while viewing reference material on the other
- Compare two documents simultaneously across two screens

### Financial analysis

- Have one monitor per data stream
- View charts and live data at the same time

### Entertainment

- View videos/TV on one screen and reviews on the other
- Get additional perspectives when playing games



## ■ Features

- Add-on monitor, LCD or projector through a single USB 2.0 port
- Hot-plug ; add or remove monitor without system reboot
- Small in size, works with all VGA / DVI-I displays.
- Supports High Resolution up to 1920x1080
- Video streaming is supported up to 1080p
- Extend and Mirror mode support.
- Resumes from hibernation and suspend modes
- Supports up to 6 USB display adapters to work simultaneously

## ■ System Requirements

The minimum requirements for the PC are:

- With Single Core CPU at 1.2GHz or higher processor clock. Intel® Pentium®/Celeron® family, or AMD® K6®/Athlon™/Duron™ family, or compatible processor
- 512MB memory
- At least one USB2.0 port
- 30Mb of available disk space
- Windows® 2000 SP 4 , XP Home or Professional (Including Table edition) SP2 or SP3, Vista™ SP1 (32-bit or 64-bit) and Windows® 7
- Super VGA (800 x 600) or higher resolution monitor
- To play DVD on the adapter-attached monitor, in addition to the requirements above, the following requirements should also be met:
  - With dual core CPU at 2.0 GHz processor clock
  - The adapter screen resolution be set to 800x600 with 16bit color

In addition to the following processor and memory configurations (base on usage model)

For 1-2 monitors, business usage, productivity target.

This may not provide full frame rate DVD playback at full screen.

- 1.2GHz Single Core CPU
- 512MB memory

For 3 monitors, where 1 could run DVD video while also targeting productivity and business apps.

Will support only 1 video of DVD resolution at full screen!G.

- 1.8GHz CPU
- 1GB memory

For 6 screen where 1 screen can run full screen DVD video!G

- 1.6GHz Core Duo
- 1GB memory

## Specifications

Host Interface	USB 2.0			
Video Interface	VGA or DVI-I			
Connectors	<b>Video output:</b> VGA HDDE 15pin Female Connector DVI HDDE 30pin Female Connector <b>Host upstream link:</b> USB Mini-B Type Female Connector			
Connectivity	Up to 6 adapters on a computer			
RAM	8M x 16 DDR Synchronous DRAM (SDRAM)			
Power Mode	Bus-powered			
Power Consumption	430mA			
Operation System Support	Windows® 2000 SP 4 , XP Home or Professional (Including Table edition) SP2 or SP3 , Vista™ SP1 (32-bit or 64-bit) and Windows® 7			
Supported Modes	Extended Desktop (Default), Mirrored Desktop, Primary Display			
Resolutions, Refresh rate and color depth	Color Depth	Name	Refresh rates at 16 bit color quality	Refresh rates at 32 bit color quality
	Resolution			
	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
*Note that interlaced modes and reduced blanking modes are not supported.				

Housing	ABS Plastic
Dimensions	84.5 (L) x 55.5 (W) x18 (H) mm
USB Cable	<ul style="list-style-type: none"> <li>▪ Separated from the body</li> <li>▪ Type: USB A -Type Male to 5pin Mini USB B-Type Male</li> <li>▪ Length: 1M</li> </ul>
Operating temperature	10-40 degree
Storage temperature	-10~80 degree
Relative Humidity	< 85% non-condensing

\*Note that interlaced modes and reduced blanking modes are not support

### Package Contents

- USB Display Adapter x1
- Driver CD x1
- USB Cable x1
- Quick Installation Guide x1
- DVI to VGA Adapter (Optional) x1