

# USB Display Adapter

## Easy to Have One More Quality Display

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.

System performance is an important issue when using multiple monitors. Another benefit of this adapter is that it uses little computer resource; ensuring users get quality display without compromising computer performance.



**AN2480**  
(1920 x 1080)

### Specifications

<b>Host Interface</b>	USB 2.0			
<b>Video Interface</b>	VGA or DVI-I			
<b>Connectors</b>	<b>Video output:</b> VGA DB 15pin Female Connector <b>Host upstream link:</b> USB Mini-B Type Female Connector			
<b>Connectivity</b>	Up to 6 adapters on a computer			
<b>RAM</b>	8M x 16 DDR Synchronous DRAM (SDRAM)			
<b>Power Mode</b>	Bus-powered			
<b>Power Consumption</b>	430mA			
<b>Operation System Support</b>	Windows® 2000 SP 4, XP Home or Professional (Including Table edition) SP2 or SP3, Vista™ SP1 (32-bit or 64-bit) and Windows® 7 (32-bit or 64 bit), Windows® 8(32-bit or 64-bit).			
<b>Supported Modes</b>	Extended Desktop (Default), Mirrored Desktop, Primary Display			
<b>Resolutions, Refresh rate and color depth</b>	<b>Color Depth</b>	<b>Name</b>	<b>Refresh rates available at 16 bit color quality</b>	<b>Refresh rates available at 32 bit color quality</b>
	<b>Resolution</b>			
	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
	1440x900	SXGA+	60 75 85	60
	1600x1200	UXGA	60	60
	1680x1050	WSXGA+	60	60
1920x1080	1080p	60	60	
<small>*Note that interlaced modes and reduced blanking modes are not supported.</small>				
<b>Housing</b>	ABS Plastic			
<b>Dimensions</b>	84.5 (L) x 55.5 (W) x 18 (H) mm			
<b>USB Cable</b>	<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>			
<b>Operating temperature</b>	10-40 degree			
<b>Storage temperature</b>	-10~80 degree			
<b>Relative Humidity</b>	< 85% non-condensing			

\* Specification is subject to change without further notice.

### 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 or DVI-I displays.
- Supports High Resolution up to 1920x1080 or 1440x900
- 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 (32-bit or 64 bit) and Windows® 8 (32-bit or 64-bit).
- 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

### Package Contents

- USB Display Adapter x1
- Driver CD x1
- USB Cable x1
- Quick Installation Guide x1

### Application



Extended Mode



Mirror Mode

You can extend and double the width of your desktop screen if you happen to work on a large spreadsheet or watching a movie on another screen.



## GOOD WAY TECHNOLOGY CO., LTD.

3F, No. 135, Ln. 235, Baociao Rd., Sindian Dist.,  
New Taipei City 231, Taiwan

Tel: 886-2-8919-1200 Fax: 886-2-8919-1220~1

http://www.goodway.com.tw E-mail:sales@goodway.com.tw