USB Display Adapter

AN2420
with 1280x1024 Resolution
(Metallic Dark Gray)

AN2440
With 1200x1600 Resolution
(Metallic Gray)

Easy to Have One More Quality Display

A new concept of external video card, Good Way's USB Display Adapter enables you to connect one more monitor, LCD or projector to a USB-enabled PC/NB. From now on, you don't need to squat down and open the complicated PC chassis just for adding video card, this USB Display Adapter will bring you an easier plug-and-play solution which could be done on the table.

The most obvious benefit 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 families watch 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 displays.

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 comprising computer performance.

Product Features

- Quickly add-on monitor, LCD or projector through a single USB 2.0 port, no need to open the PC chassis
- Minimum cost for having equivalent extra video card performance.
- Enlarge the area of screen, allow you have more convenience for windows allocation
- Supported modes：Mirrored Desktop, Extended Desktop, Primary Display
- Windows Vista compatible
- Supports up to 2 USB Display Adapters
- Plug & Play, easy for installation and usage
- Hot-plug; add or remove monitor without system reboot
- Resumes from hibernation and suspend modes
- Simple to install and use
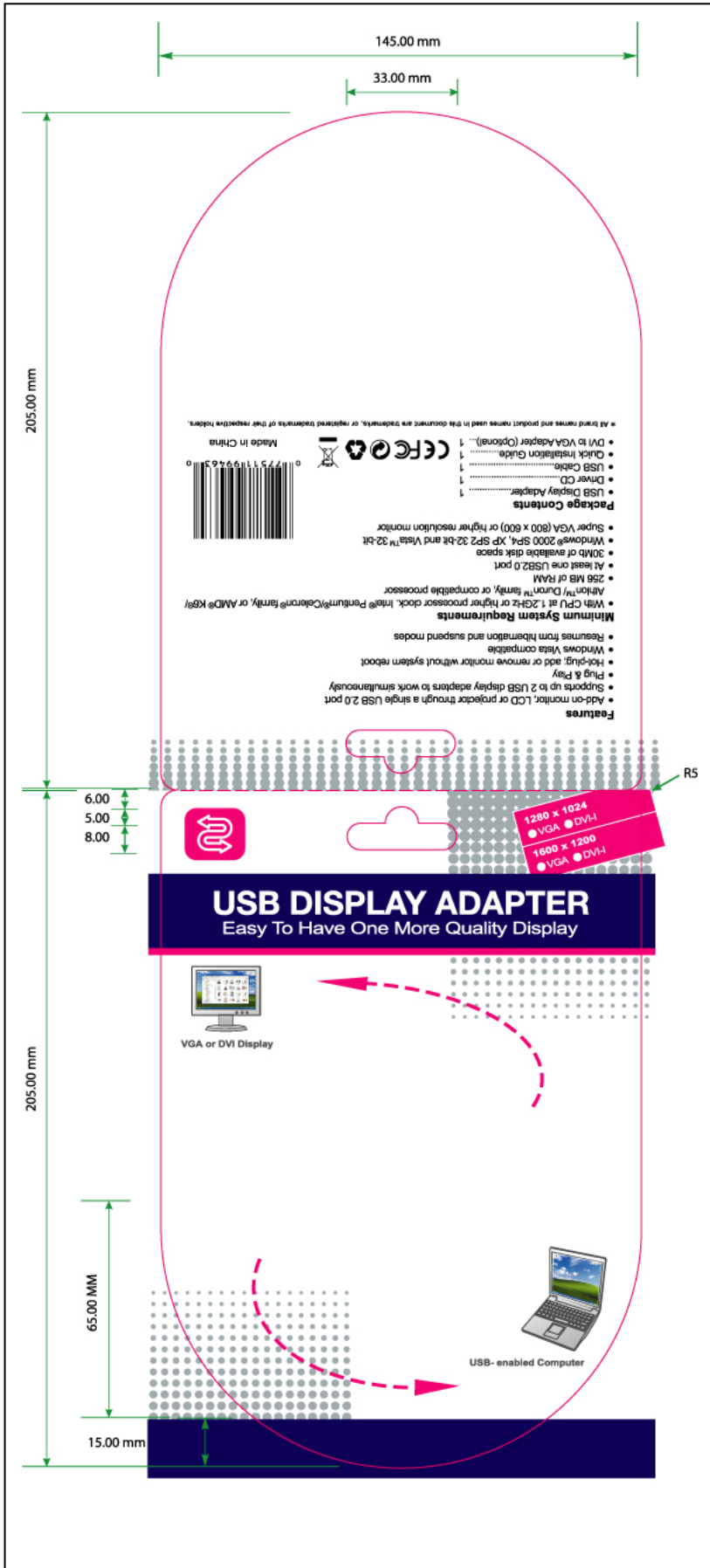- Small form factor for easy portability

Specification

Model No.	AN2420	AN2440
Description	USB to DVI Adapter	USB to DVI Adapter
Appearance	Metallic Dark Gray	Metallic Gray
Supported Resolution	1280 x 1024	1600 x 1200
Host upstream link	USB Mini-B Type Female Connector	
Video output	DVI-I 24pin + 5pin Female Connector	
Supported colors	16 Bits and 32 Bits	
Power Mode	Bus-powered	
Power Consumption	Operating Power : 0.6A Suspend Mode Power : 0.01 mA	
Converter	DVI to VGA Converter	
Operating System Support	Windows 2000 SP4, XP SP2 and Vista 32-bit (Note: Vista 64-bit is not supported yet)	
Housing	Plastic	
Dimensions	84.3 (L) x 54 (W) x17.8 (H) mm	
Regulatory Compliances	FCC, CE	
Operation temperature	10 ~ 40 degree	
Storage temperature	-10 ~ 80 degree	

Regarding the supported screen modes, please refer to the following table：

Resolution	Refresh rates available at 16-bits color quality	Refresh rates available at 32-bits color quality
640 x 480	60　72　75	60　72　75
800 x 600	56　60　72　75　85	56　60　72　75　85
1024 x 768	60　70　75　85	60　70　75　85
1280 x 768	60　75　85	60　75　85
1280 x 960	60　85	60　85
1280 x 1024	60　75　85	60　75
1360 x 768	60	60
1366 x 768	60	60
1368 x 768	60	60
1400 x 1050	60　75　85	60　75　85
1440 x 900	60	60
1600 x 1200	60	60
1680 x 1050	59　60	59　60
1920 x 1080	60	60
1920 x 1200	59　60	59　60
1920 x 1440	75	

Note that interlaced modes are not supported.

Package

145.00 mm

33.00 mm

205.00 mm

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Made in China

DVI to VGA Adapter (Optional)............. 1
Quick Installation Guide............. 1
USB Cable............. 1
Driver CD............. 1
USB Display Adapter............. 1

Package Contents

Super VGA (800 x 600) or higher resolution monitor
Windows® 2000 SP4, XP SP2 32-bit and Vista™ 32-bit
30MB of available disk space
At least one USB2.0 port
256 MB of RAM
Athlon™/ Duron™ family, or compatible processor
With CPU at 1.2GHz or higher processor clock: Intel® Pentium®/Celeron® family, or AMD® K6®/

Minimum System Requirements

Resumes from hibernation and suspend modes
Windows Vista compatible
Hot-plug; add or remove monitor without system reboot
Plug & Play
Supports up to 2 USB display adapters to work simultaneously
Add-on monitor, LCD or projector through a single USB 2.0 port

Features

R5

1280 x 1024
● VGA ● DVI-I
1600 x 1200
● VGA ● DVI-I

6.00
5.00
8.00

USB DISPLAY ADAPTER
Easy To Have One More Quality Display

VGA or DVI Display

USB- enabled Computer

205.00 mm

65.00 MM

15.00 mm

Type：Clamshell

Dimension：140mm(W) x 205mm(L)

Accessories

- Driver CD …………..……………. x 1
- USB A-Type to Mini-B Cable …… x 1
- Quick Installation Guide ………… x 1
- DVI to VGA Converter …………… x 1

Applications

Scenario I >> For Office Workstation

- Enlarge the area of screen for easier windows allocation
- No need to overlap the opening windows, easy to contrast with
- Display the larger spreadsheet across two screens
- Monitor different windows on dedicated screens separately

Scenario II >> For Graphics Workstation

- Use the second display to put menu bar as palettes or tools
- Get a panoramic view of large image

Scenario III >> For Editor or Publishing House

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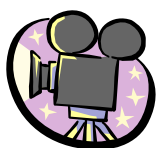- Compare two documents simultaneously across two screens

Scenario IV >> For Business Usage

- Do multiple screen presentations
- Easily provide multiple screen exhibitions in a trade show

Scenario V >> For Financial Analyst

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

Scenario VI >> For Home Entertainment

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

Product Benefits

- **Who needs USB Display Adapter？**

  ▷ If you are suffered by the limited-size monitor
  ▷ If you want to unfold the in use windows side by side
  ▷ If you need the extra monitors to facilitate your works
  ▷ If you have to monitor the different windows simultaneously

  <Extend Mode with 1 Display Adapter>

- **What's the usage？**

  There are three display modes of USB Display Adapter you could implement:
  ▷ **Mirror** Your Windows Desktop (Default)
  ▷ **Extend** Your Windows Desktop to the Add-on Monitor
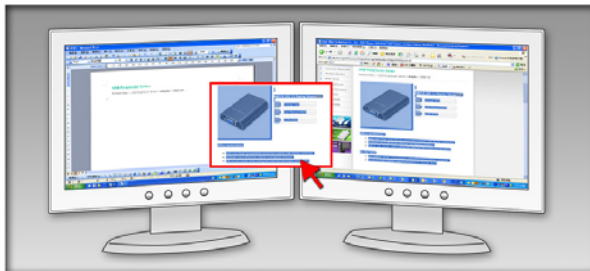 ▷ Be the **Primary** Monitor

  <Extend Mode with 2 Display Adapters>

- **How many monitors could be linked？**

  AT most, two adapters could be linked simultaneously, as well as two extra monitors you could implement.

  <Mirror Mode with 2 Display Adapters>

- **Why you need the extra monitors？**

Drag and drop the selected text or images
between the different monitors

Link with the projector to enlarge the panoramic
display

Double or even triple your display area for separating
the menubar, tools and main illustration

Keep the reference page on the second monitor
or keep your favorite movie or slide show playing
while you are working

Strength & Advantages

- **Two chip solution**

  DisplayLink   a single-chip, application-specific integrated circuit (ASIC) for connecting graphics data to display media.

  Chrontel   DVI transmitter/processor, accepts digital graphics input signal and encodes and transmits data through a DVI or DFP (digital flat panel).

- **Processing data by digitize, keeps the resolution from decline and offers the sharp video quality**

- **2 adapters could be linked simultaneously at most**

  (Note：Per Display Link's datasheet, the IC supports up to 6 monitors working simultaneously. It should be an option by customers)

- **Vista supported**

- **Compatible with widescreen**

Strength & Advantages