

## 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 comprising computer performance.

#### 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

- System Requirements Windows® XP, Vista™ 32 / 64 and Windows® 7



#### Specifications

Model	12.02.1051			12.02.1052		
Video output	VGA HDDE 15pin Female Connector DVI HDDE 29pin Female Connector			VGA HDDE 15pin Female Connector DVI HDDE 29pin Female Connector		
Supported Resolutions	640x480	1280x768	1400x1050	640x480	1280x800	1680x1050
	800x600	1280x800	1600x1200	800x600	1280x1024	1920x1080
	1024x768	1280x1024	1680x1050	1024x768	1366x768	1920x1200
	1280x720	1366x768	1920x1080	1280x720	1400x1050	2048x1152
				1280x768	1600x1200	
Appearance	Metallic Dark Gray			Metallic Gray		
Host Interface	USB 2.0					
Host upstream link	USB Mini-B Type Female Connector					
Power	DC power jack					
Power Mode	Bus-powered					
Connectivity	Up to 6 adapters on a computer					
RAM	8M x 16 DDR Synchronous DRAM (SDRAM)					
Housing	Plastic					
Dimensions	84.5 (L) x 55.5 (W) x 18 (H) mm					
Operating System Support	Windows® 2000 SP4, XP SP2 and Vista (32 /64 bit), Windows® 7					
Supported Modes	Extended(Default), Mirrored , Primary Display					
Supported colors	16 Bits and 32 Bits					
Regulatory Compliances	FCC, CE					



Item no.: 12.02.1051  
(1920 x 1080)

Item no.: 12.02.1052  
(2048 x 1152)

DVI to VGA Adapter

#### Package Contents

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

#### Application



## Viewing screen content on an auxiliary monitors

### Display Adapter

**Objective:** Viewing screen content on auxiliary monitors

There are two types of usage:

#### 1. Two independent screens on one workstation - Fig. A:

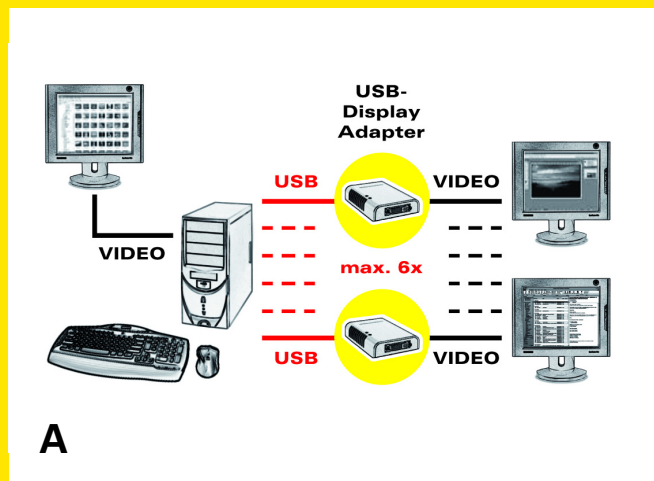
The ROLINE USB Display Adapter allows the quick and easy connection of additional monitors to a notebook or computer. It converts a USB port to a full-fledged VGA or DVI graphics adapter. The additional screen can either be used to extend the desktop of an existing monitor, or be used independently for other programs and graphic content.

#### 2. Two screens with identical content to be viewed at different locations or workstations - Fig. B:

The ROLINE Display-Over-IP-Adapter enables the usage of a remote screen as an additional output device. The remote screen does not require a computer connection because the screen content can be transmitted via TCP/IP protocol to all locations within your network infrastructure. Possible usage scenarios could include installing a TFT-panel in a waiting room, sales room, at a factory control stand or test bench.

**ROLINE USB Display Adapter, USB - DVI/VGA**  
**Ordner-No. 12.02.1051**

**ROLINE DVI Display over Ethernet Adapter**  
**Ordner-No. 14.01.3403**



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 Designed for Professionals

