



ENGLISH

Datasheet

## RS Pro USB 3.0 to VGA Adapter

Stock No: 144-7990



### Product Details

The USB 3.0 Display Adapter is a device which enables connection to second display device to a computer using USB 3.0 port. With this convenient design, it can connect up to 6 display devices to a computer without installing extra video cards. Once the driver has been installed, the USB attached monitor will be enabled immediately. No function key on the adapter and there is no need to reboot the operating system after unplugging the USB adapter.

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

## **Features**

- Add-on monitor, LCD or projector through a single USB 3.0 port hot-plug; add or remove monitor without system reboot
- Small in size, works with all VGA displays.
- Supports High Resolution up to 2048x1152
- 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**

- Windows® XP Home or Professional (Including Table edition) SP2 or SP3  
\*Note: The adapter does not support Windows® XP 64bit
- Windows Vista SP1/sp2 (32-bit or 64-bit)
- Windows® 7 (32-bit or 64 bit)
- Windows® 8

## **Package Contents**

- USB 3.0 to VGA Adapter x1
- CD (Driver & User's Manual) x1
- Quick Installation Guide x1
- USB cable x1

# Specifications

<b>Host Interface</b>	USB 3.0			
<b>Video Interface</b>	VGA			
<b>Connectors</b>	Video output: VGA female connector Host upstream link: USB 3.0 Micro B type connector			
<b>Connectivity</b>	Up to 6 adapters on a computer			
<b>RAM</b>	512Mb DDR2 SDRAM			
<b>Power Mode</b>	Bus-powered			
<b>Power Consumption</b>	Operating Power : 340 mA			
<b>Operating system Support</b>	Windows® XP Home or Professional SP2 or SP3, Windows® Vista SP1 or SP2 (32-bit or 64-bit), Windows® 7 (32-bit or 64-bit), and Windows® 8			
<b>Supported Modes</b>	Extended Desktop (Default), Mirrored Desktop, Primary Display			
<b>Housing</b>	ABS Plastic			
<b>Dimensions</b>	84.5 (L) x 55.5 (W) x18 (H) mm			
<b>Operating temperature</b>	10-40 degree			
<b>Storage temperature</b>	-10~80degree			
<b>Relative Humidity</b>	< 85% non-condensing			
<b>Resolutions, Refresh rate and color depth</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
	1600x1200	UXGA	60	60
	1680x1050	WSXGA+	60	60
	1920x1080	1080p	60	60
	1920x1200	WUXGA	60	60
	2048x1152	QXGA	60	60
	Note that interlaced modes and reduced blanking modes are not supported.			
<b>USB Cable</b>	Separated from the body Type: USB 3.0 Type A (Male) to Micro USB 3.0 (Female)			

## Application

### Mirror Mode



### Extended 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.

### Using Dual Adapters (Extended Mode)

