VIDEO SPLITTER

16 Port Professional Video Splitter

ST1216PRO

Instruction Guide

* Actual product may vary from photo

StarTech.com

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FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Thank you for purchasing a StarTech.com 16-port professional video splitter. Now you'll be able to share the image from one computer on 16 different monitors. The built-in signal enhancer increases your cable distance by up to 213 feet (65m). The ST1216PRO uses a convenient 1U design and comes with all the parts you need to rack-mount the splitter.

Features

• Allows one computer to provide simultaneous displays on several different monitors

• Works with VGA, SVGA, XGA, QXGA and UXGA

• Daisy chainable for multiple monitor hook-ups

• Uses a high video bandwidth (400 Mhz) for crystal clear 2048 x 1536 resolution

• Uses a built-in video amplifier to boost the signal to allow a cable length of up to 213 ft (65m)

• Uses standard monitor extension cables (StarTech.com coaxial VGA cables recommended for best picture quality)

• Compatible with DDC, DDC2 & DDC2B (On Video Out port 1)

• Includes rack mount brackets and power adapter

Before You Begin

To ensure a quick and easy device installation, please read through this section carefully before attempting to install the device.

Requirements

• Computer with a HD-15 video port

• VGA, SVGA, XGA, QXGA, UXGA or Multisync monitors with HD-15 connectors

• HD-15 monitor cables (like StarTech.com's coaxial high-resolution video cables)

Contents

• 1 x 16-port professional video splitter

• 1 x power adapter (DC 12 V/1.25 A)

• 2 x rack rails (with screws)

Installation

This section will guide you through the installation of your video splitter. Please read through the instructions carefully and complete each step in the order listed.

Note: If you are connecting the switch to a DDC monitor, the other monitors you connect to the switch must be of the same resolution as the DDC monitor. The DDC monitor must be plugged into Video Out port number 1.

1. Make sure that your computer and monitors are turned off.

2. Using an HD-15 video cable, connect your computer's Video Out port to the Video In port on the back of the switch.

3. Plug your monitors (using either the built-in cables connected to your monitors or the extension cables to your monitors) into the Video Out ports on the back of the switch.

4. Plug the power adapter into the 12V DC port on the back of the switch. Plug the other end of the adapter into an available power source. The green Power LED on the front will now be lit.

Cascade Configuration

Connect an HD-15 male-male cable between a Video Out port of the primary splitter (the splitter connected to the computer) and the Video In port on the cascaded splitter. Do the same with the audio ports.

Note: Adding too many layers of splitters may cause a decline in video and audio quality.

Technical Specifications

Signal Type	XGA, VGA, SVGA, QXGA, UXGA & Multisync
Cable Length	213ft (65m) maximum
Input Connectors	1 x HDDB15 (female)
Output Connectors	16 x HDDB15 (female)
Pixel Frequency	400 MHz
Max. VGA Resolution	2048 x 1536 @ 60 Hz
Dimensions (WxDxH)	13.5 x 2.9 x 1.6" (343 x 75 x 42mm)
Power	DC 12 V / (1.25 A)
Housing	Metals
Certifications	FCC, CE

Technical Support

The following technical resources are available for this StarTech.com product:

On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, **www.startech.com**. In the tech support section there are a number of options that can provide assistance with this product.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:
    USA/Canada: 1-519-455-4931
    UK/Ireland/Europe: 00-800-7827-8324
Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)

Warranty Information

This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

Limitation of Liability

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Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

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