

## 16 Port High Resolution VGA Video Splitter - 400 MHz

ST1216PRO



\*actual product may vary from photos

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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.

## Packaging Contents

- 1x 16 Port Rack Mount VGA Splitter
- 2x Mounting Brackets
- 1x Mounting Screws
- 1x Universal Power Adapter (NA/UK/EU)
- 1x Instruction Manual

## System 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)

# 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.

# Specifications

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

# Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a two 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.

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