



USER'S MANUAL

VS-132/134/138

Check to see if the product has been damaged in shipping. If you encounter a problem, contact your dealer right away. Please read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit and/or any devices it connects to.

This package contains:
 • 1 Video Splitter (VS-132; VS-134; or VS-138)
 • 1 AC 9V Power Adapter
 • 1 User Manual

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Overview

The VS-132/VS-134/VS-138 Video Separators (Splitters) are boosting devices to duplicate the video signal from one source to 2 (VS-132), 4 (VS-134), or 8 (VS-138) outputs, and are ideal for any monitor using analog signals. The VS-132, VS-134, and VS-138 also extend the transmission distance up to 65m (210 ft.), making them excellent for public broadcast systems. To send multiple, high quality, XGA, VGA, SVGA or Multisync video signals over long distances without hassle, the VS-132/VS-134/VS-138 provide your best choice.

Other useful applications for the Video Splitter include:

- Financial: the remote display of stock market information
- Education: the remote display of lectures and lessons to lecture halls and classrooms
- Business: the remote display of addresses to overflow rooms; video conferencing; and demos

Features

- Duplicates Video Signals to Two (VS-132), Four (VS-134), or Eight (VS-138) Outputs
- Long Distance Transmission - Up to 65 m (210')
- Daisy Chainable
- Supports 350 (VS-132/VS-134) and 300 (VS-138) MHz Bandwidths
- Supports XGA, VGA, SVGA, and Multisync Monitors
- High Resolution Video - Up To 1600 x 1280
- Supports one XGA Port (Video Out 1)
- DDC Compatible*

* If you connect a DDC type monitor to Video Out 1, all other monitors must be able to support the highest video resolution that the DDC monitor can provide.

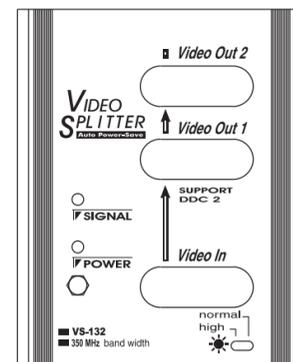
Hardware Requirements

- One or more XGA, SVGA, VGA, and/or Multisync compatible analog monitor(s) with standard PC high density cables having 15 pin D type male connectors.
- One XGA, SVGA, VGA, and/or Multisync analog video card having a standard PC 15 pin D type female connector.

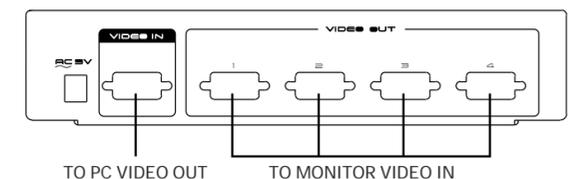
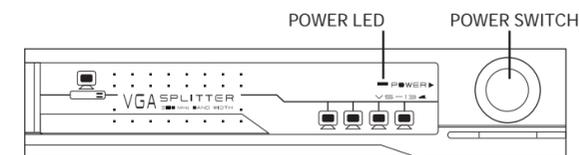
- Note:
1. This product is not suitable for CGA, EGA, or Monochrome type monitors using a digital video signal.
 2. UL-2919 rated cable is recommended for the best video quality.

Introduction

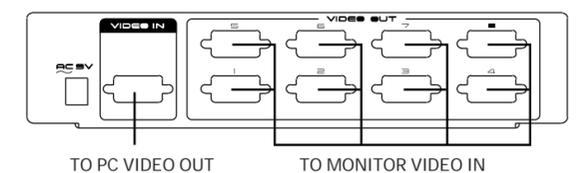
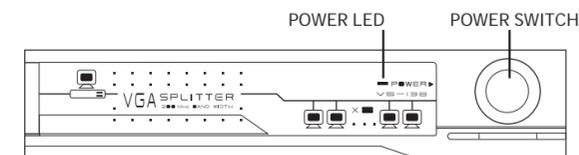
The VS-132



The VS-134



The VS-138



Installation

Connecting Up

Setting up the Video Splitter is simply a matter of plugging in the cables. Refer to the diagrams as you follow the step by step directions below:

1. Make sure that the computer and monitors you are using for the installation are all powered Off.
2. Plug the female end of a male to female VGA extension cable into the Video Splitter's Video In port; plug the male end of the cable into the computer's video output port.

Note: The VGA extension cable does not come with the package, and must be purchased separately (part no. 2L-2401).

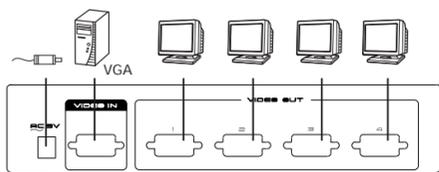
3. Plug the monitor cables into any of the Video Splitter's Video Out ports that is available.

4. Set the Gain Control

The Gain Control switch for the VS-132 is located just below the Video In port; the Gain Control switch for the VS-134 and VS-138 is located on the bottom panel of the unit. Slide the switch to the High position (toward the front of the unit on the VS-134 and VS-138), if the monitors are located greater than 30m away. Slide the switch to the Normal position (toward the rear of the unit on the VS-134 and VS-138), if the monitors are located less than 30m away.

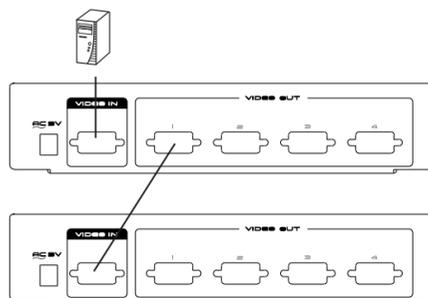
5. Plug the power adapter (supplied with this package) into an AC source; plug the adapter's power cable into the Video Splitter's AC 9V Power Jack.

6. Power On all equipment.



Cascading

To cascade Video Splitters, simply use a VGA extension cable to connect one of the Video Out ports of the parent unit to the Video In port of the child unit.



Appendix Specifications

Function	VS-132	VS-134	VS-138
Connectors	Input (Male) 15 pin HDB	Output (Female) 2 x 15 pin HDB	4 x 15 pin HDB
LEDs	1 Power Indicator	8 x 15 pin HDB	
Function Switches	1 Slide Switch - Video Signal Gain Control		
VGA Bandwidth (-3db)	350 MHz		300 MHz
VGA Res/VerticalFreq	1920 x 1440 @ 80 Hz		1800 x 1400 @ 80 Hz
Signal Type	XGA, VGA, SVGA, Multisync		
Cable Distance	65m [210'] (max.)		
Power Consumption	AC 9V 120mA (max.)	AC 9V 200mA (max.)	AC 9V 420mA (max.)
Housing	Metal	Plastic/Metal	
Weight	190g	1150g	1200g
Dimensions (L x W x H)	104 x 98 x 24 mm	224 x 152 x 52 mm	

Radio & TV Interference Statement

WARNING!!! This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications. This equipment has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM THE DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK OR ITS DOCUMENTATION.

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