

# VIDEO SPLITTER DVI

---



## Features and Benefits

- 1 x 2, 1 x 4, and 1 x 8 models available
- Supports Single-link video
- Standard DVI-I connectors
- Supports digital or analog video
- Video resolutions:
  - Up to 1920 x 1200 @ 60Hz
- Easy to install, no configuration needed
- Compliant with DVI 1.0 specifications
- Video output #1 is used for the main display. The other outputs follow output #1.
- DDC information is obtained from the monitor connected to output #1
- No degradation of video quality using the maximum DVI cable length of 32.8 feet.
- Units can be cascaded to display the input image to additional monitors

## Video Splitter DVI

Splits digital video from a single DVI video source to 2, 4, or 8 digital outputs.

Display output on digital displays, HDTVs, or video projectors

Resolutions up to 1920 x 1200

Supports digital or analog video

Units can be cascaded

## The Video Splitter DVI Advantage . .

The Video Splitter DVI from Rose Electronics is the perfect addition to your video distribution system. Its flexibility allows you to connect a single DVI-D or VGA video source to multiple DVI-D or VGA monitors. (VGA requires a DVI to VGA adapter)

The Video Splitter DVI is available in three models:

The 1 x 2 model takes a single DVI video input and distributes it to two DVI outputs.

The 1 x 4 model distributes the input video signal to four DVI outputs.

The 1 x 8 model distributes the input video signal to eight DVI outputs.

Each model can easily be cascaded to additional Video Splitter DVI units to increase the number of displays.

The Video Splitter DVI supports single link video.

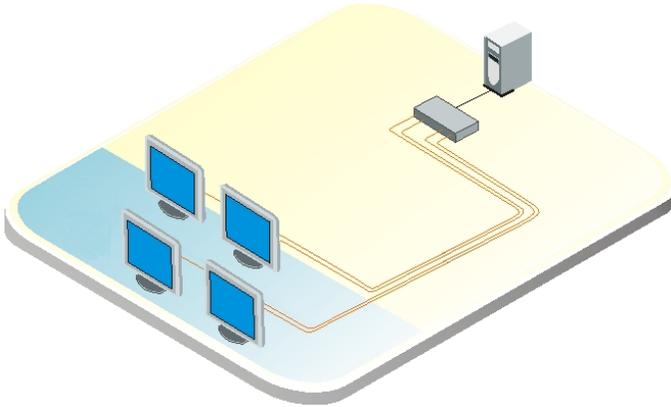
Resolutions up to 1920 x 1200 @ 60Hz

All models have standard DVI-I connectors.



Display a DVI video source on 2, 4, or 8 Digital Displays

## Typical Application



Display your PC's DVI output on multiple digital monitor

**Overview** The Video Splitter DVI connects to any compatible DVI video source such as a Set-Top box, a DVD Player, a computer's DVI video card, or other compatible DVI sources. The two, four, or eight DVI video outputs connect to your DVI monitors, projectors, etc. (VGA video source requires a DVI to VGA adapter)

**Models** The Video Splitter DVI is available in three models, a 1 x 2, 1 x 4, and a 1 x 8. Each model distributes a single digital video signal input to each video output. The output displays can be a PC monitor, HI-Def TV, or a video projector.

**Installation** The installation of the Video Splitter DVI is as easy as connecting your DVI video source to the DVI input connector connecting your DVI video equipment to the DVI output connectors, connect the power adapter, turn everything on and its ready to use. No configuration is needed. If additional output monitors are needed, simply connect the output #1 connector on the main unit to the input connector on a secondary unit.

## Part Numbers

VSP-2DVI	DVI Splitter, 1 x 2
VSP-4DVI	DVI Splitter, 1 x 4
VSP-8DVI	DVI Splitter, 1 x 8

## Specifications

Dimensions	Width	Depth	Height	Weight
1 x 2 (in) (mm)	7.93 201	3.75 95.3	1.75 44.5	0.6 Lbs 272 g
1 x 4 (in) (mm)	7.93 201	3.75 95.3	1.75 44.5	0.7lbs 320 g
1 x 8 (in) (mm)	9.87 251	5.0 127	1.75 44.5	2.4 lbs 1.09 kg

Max Resolution	1920 x 1200 @ 60 Hz
Connectors	DVI IN – DVI-I (1) DVI Out – DVI-I (2, 4, or 8)
Power	1 x 2 – 5 VDC / 1.5A 1 x 4 – 5 VDC / 1A 1 x 8 – 5 VDC / 3A
Power Adapter	100 – 240 VAC
Environment	Operating Temp. 32°F - 122°F (0°C - 50°C) Storage Temp. 14°F - 158°F (-10°C - 70°C)

VSP-2DVI  
(1 x 2)



VSP-4DVI  
(1 x 4)



VSP-8DVI  
(1 x 8)



Rear View

■ Phone: 281-933-7673 ■ E-mail: sales@rose.com ■

10707 Stancliff Rd. Houston, TX 77099

Rose Electronics – Europe: +49 (0)2454 969442 Rose Electronics – Asia: +65 6324 2322

DS-VSPLIT-DVI – 1.1

© Copyright 2008 Rose Electronics. All rights reserved

 **ROSE**  
ELECTRONICS

WWW.ROSE.COM