

# NTI splitmux-dvi-4 DVI/VGA Quad Screen Multiviewer w Built-In KVM Switch

*This listing is for splitmux-dvi-4 Multiviewer only. Use description below as a general reference.*

The SPLITMUX® DVI/VGA Quad Screen Multiviewer allows you to simultaneously display video from four different computers on a single monitor. Additionally, it can switch one of the four attached computers to a shared keyboard and mouse for operation and to four additional USB devices.

## Features

- Quad, Picture in Picture, Full Screen, Dual, Fade Through Black, and Win display modes.
  - Win Mode is available on SPLITMUX-DVI-4RT only.
- Independent video in to video out resolution.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Supports digital/analog DVI and analog VGA.
- Connect analog and digital sources to the splitter, and display images on a digital or analog monitor.
- HDCP compliant (SPLITMUX-DVI-4RT only).
- Fluid, real-time video performance with 60 frames per second (fps) in all four quadrants (SPLITMUX-DVI-4RT only).
  - In quad mode for SPLITMUX-DVI-4, the output frame rate will be 1/6th the input refresh rate.
    - E.g. If the input refresh rate is 60 fps, the output will be 10 fps in quad mode.
- Rotate the screen display at different angles – 0°, 90°, 180° & 270° (SPLITMUX-DVI-4RT only).
- Control multiple PCs displayed on a split screen with a single keyboard/mouse - no switching required (SPLITMUX-DVI-4RT only).
- Switch audio independently of video from HDMI sources connected to the DVI-I port (SPLITMUX-DVI-4RT only).
  - Transmit audio and video over a single cable with the DVI-HDMI-xx-MM male DVI-D to male HDMI cable.
- Touch Screen support – operate connected computers via USB touch screen monitor.
- Control the multiviewer through the front panel interface, keyboard/mouse commands, on screen display (OSD), or RS232.
- Cascade SPLITMUX Quad Screen Splitters to display video from up to 16 video sources on one screen.
- LED indicators on switch show which port is active.
- Built-in 4-port USB hub – switch devices between connected computers.
- Compliant with USB 2.0 (high-speed and low/full speed) standards.
- Connect BNC/RCA composite video devices, such as a security camera, using NTI's BNCSV-VGA-CNVTR BNC to VGA converter.
- Supports KVM over IP extenders to control the Quad Screen Splitter remotely in quad mode or PiP mode.