Display the video from one HDMI or DisplayPort video source across four 1080p HDMI monitors. Cascade processors to create large video walls – 4x4, 8x8, 16x16, 32x32, etc

- Use to create a 2x2 video wall – 4 monitors tiled together to form one large screen.
- Supports 1920x1080 and 1920x1200 (WUXGA) input resolutions, and 1920x1080 output resolution (fixed for each port).
- Cascade processors to create large video walls – 4x4, 8x8, 16x16, 32x32, etc.
- Compliant with HDMI 1.4 and DisplayPort 1.2a specifications.
- Fluid, real-time video performance with 60 frames per second (fps).
- Each monitor simultaneously plays the audio.
  - Supported audio formats: LPCM 2/5.1/7.1, Dolby, DTS.
- Any DVI source or display can be connected by using the DVI-HD-xx-MM cable (not included).
- Quick and easy plug-and-play installation - no drivers or software.
- Ideal for a wide range of digital signage applications, including: retail stores, restaurants, corporate lobbies, entertainment venues, trade shows, airports, and more.
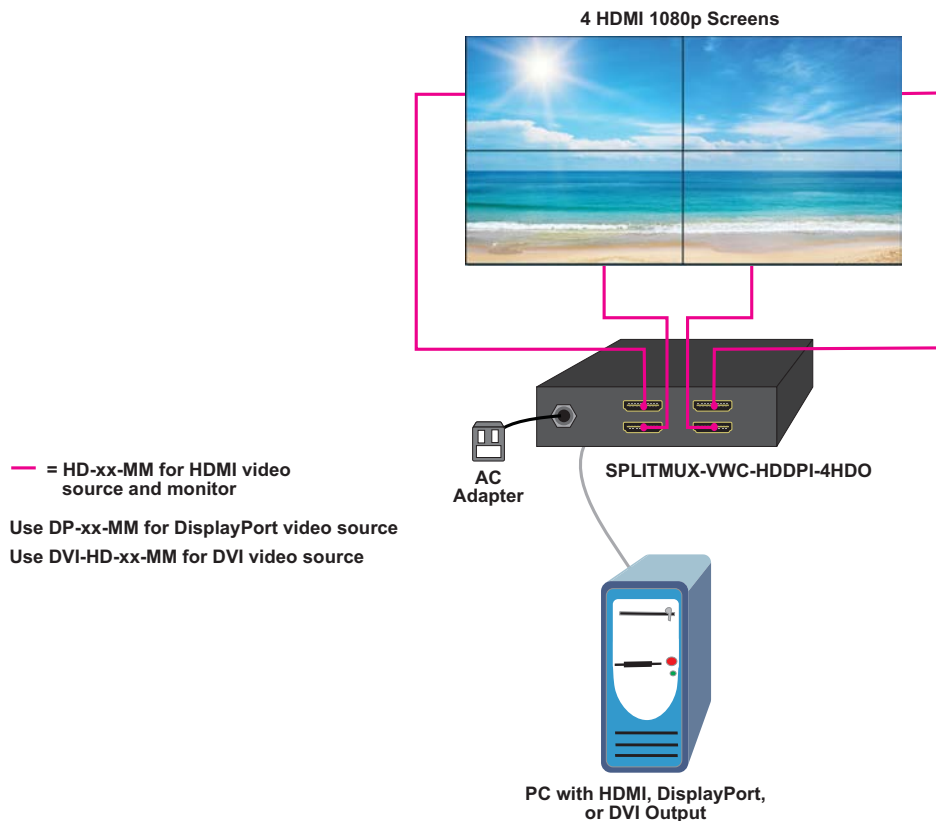
NOTE: Does NOT support HDCP.

SPLITMUX-VWC-HDDPI-4HDO (Front & Back)

The SPLITMUX® HDMI/DisplayPort Video Wall Processor displays video from one HDMI or DisplayPort video source across four 1080p HDMI monitors to form one large screen – 2x2 video wall.

Configuration and Cable Illustration

4 HDMI 1080p Screens

— = HD-xx-MM for HDMI video source and monitor

Use DP-xx-MM for DisplayPort video source
Use DVI-HD-xx-MM for DVI video source

AC Adapter

SPLITMUX-VWC-HDDPI-4HDO

PC with HDMI, DisplayPort, or DVI Output

NETWORK TECHNOLOGIES INCORPORATED

1.800.RGB.TECH (800.742.8324)
Toll Free: US & Canada

330.562.7070
International calls

330.562.1999
Worldwide fax

sales@ntigo.com
www.networktechinc.com

Display the video from one HDMI or DisplayPort video source across four 1080p HDMI monitors. Cascade processors to create large video walls – 4x4, 8x8, 16x16, 32x32, etc

Specifications

Inputs
- One female HDMI connector.
- One female DisplayPort connector.
- Compatible with computers and HDTV video sources (satellite receivers, DVD players, etc) with HDMI or DisplayPort video.
- Supported video input resolutions:
  - HDTV 1080p (1920x1080 @ 60Hz)
  - 1920x1200 @ 60Hz ((WUXGA)
- One female Mini USB connector – reserved for future use.
- Does NOT support HDCP.

Outputs
- Four female HDMI connectors.
- Supported video output resolutions: HDTV 1080p (1920x1080 @ 60Hz)
  - Fixed for each port.
- Supports embedded digital audio through HDMI compatible TVs or audio receivers.
- Does NOT support HDCP.

Power
- Input: 100 to 240 VAC at 50 or 60 Hz via AC adapter. (AC adapter included.)
- Output: 5 VDC, 4A

Dimensions
- WxDxH (in): 3.62x4.78x1.23 (92x122x31 mm)

Cables
- Interface cables between the video source/displays and the video wall processor are required for proper operation.
- Use HD-xx-MM cable to connect an HDMI source or displays.
- Use DP-xx-MM cable to connect a DisplayPort source.
- Use DVI-HD-xx-MM cable to connect a DVI source or displays.
- Cables not included.

Environmental
- Operating temperature: 32 to 95°F (0 to 35°C).
- Storage temperature: -4 to 158°F (-20 to 70°C).
- Operating/storage relative humidity: 5 to 90% non-condensing RH.

Warranty
- Two years

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