KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

MV-6

3G HD−SDI Multiviewer

The MV−6 is a versatile, high−performance multiviewer for 3G HD−SDI video signals. The device can display up to six inputs in any combination and output the image in SDI, HDMI and CV formats. Both pre−programmed and customizable screen divisions are supported.

FEATURES

- Max. Input Data Rate - 3Gbps.
- HDTV Compatible.
- Re-Clocking Looping Inputs.
- Multi-Standard Operation - SDI (SMPTE 259M), HD−SDI (SMPTE 292M) and 3G HD−SDI (SMPTE 424M).
- Multi-Video Output Formats - 3G HD−SDI (SMPTE 424M), HDMI and composite, scaling, refresh rate and video standard conversion.
- Front Panel Preview Screen - 16:9 4.3in color LCD displaying the output of the unit.
- Kramer re-Klocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances.
- Text Overlay - A text label/icon can be added inside each window. Each label has text/background color, alignment, size, etc settings.
- Flexible Control Options - Front panel with 2−row LCD, OSD, Ethernet & RS−232 (supplied with PC control software).
- Screen Handling Buttons - Freeze, size, position, and 4 pre−programmed and 2 user−definable layouts.
- Worldwide Power Supply - 100−240V AC.
- Standard 19” Rack Mount Size - 2U. Rack "ears" included.

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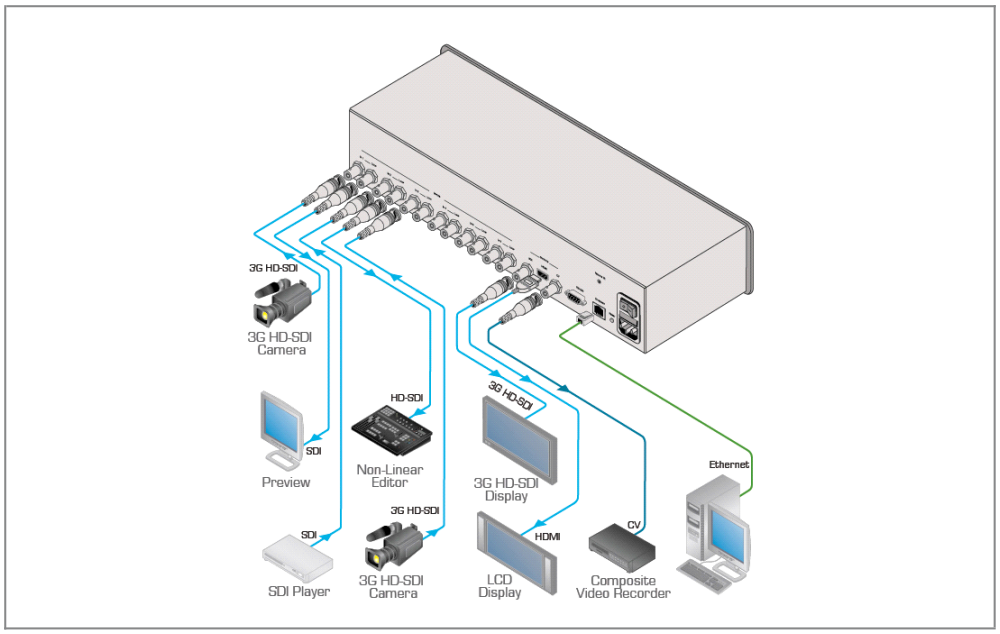
TECHNICAL SPECIFICATIONS

INPUTS:	6 SD/HD/3G HD−SDI with loop on BNC connectors.
OUTPUTS:	1 HDMI, 1 CV on a BNC connector (for 720p @50Hz and 1920p @50Hz the output is PAL, for 720p @59.94/60Hz and 1920p @59.94/60Hz the output is NTSC), 1 SD/HD/3G HD−SDI on a BNC connector.
MAX. INPUT LEVEL:	800mVpp/75Ω.
MAX. OUTPUT LEVEL:	800mVpp/75Ω.
MAX. DATA RATE:	Up to 2.97Gbps.
CONTROLS:	Front−panel, RS−232, Ethernet.
FRONT PANEL DISPLAY:	4.3" TFT color LCD panel.
POWER CONSUMPTION:	Universal, 100−240V AC, 50/60Hz, 35VA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F).
HUMIDITY:	10% to 90%, RHL non−condensing.
DIMENSIONS:	19" x 7.4" x 2U (W, D, H) rack mountable.
WEIGHT:	3.1kg (6.83lbs) approx.
ACCESSORIES:	Power cord, rack "ears".