



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.
- Flexible Control Options - Front panel with 2-row LCD, 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 SDI, HD-SDI, 3G HD-SDI on BNC connectors.
OUTPUTS:	1 HDMI, 1 CV on a BNC connector, 1 SDI, HD-SDI, 3G HD-SDI on 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 SOURCE:	Universal, 100-240V AC, 50/60Hz, 35VA.
OPERATING TEMPERATURE:	0° to +55°C (32° to 131°F).
STORAGE TEMPERATURE:	-45° to +72°C (-49° to 162°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".

