



## 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. The MV-6-MD is certified for medical applications.

## FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Standards Compliance - Certified for medical applications according to IEC 60601-1-2 (Electromagnetic Compatibility).
- Kramer re-Klocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances.
- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- Re-Clocking Looping Inputs.
- 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.
- Text Overlay - A text label/icon can be added inside each window. Each label has text/background color, alignment, size, etc settings.
- Screen Handling Buttons - Freeze, size, position, and 4 pre-programmed and 2 user-definable layouts.
- Flexible Control Options - Front panel with 2-row LCD, OSD, Ethernet & RS-232 (supplied with PC control software).
- Worldwide Power Supply - 100-240V AC.

## 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 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.
INCLUDED ACCESSORIES:	Power cord, rack "ears".

## CONFIGURATIONS

MV-6  
MV-6-MD

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3G HD-SDI Multiviewer - Certified for Medical Applications

