



## MV-6

3G HD-SDI Multiviewer

| HDMI | 3G HD-SDI - BNC | Ethernet - RJ-45



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



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## TECHNICAL SPECIFICATIONS

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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
INCLUDED ACCESSORIES:	Power cord, rack "ears"
PRODUCT DIMENSION:	19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H
PRODUCT WEIGHT:	3.1kg (6.8lbs) approx
SHIPPING DIMENSION:	55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34" ) W, D, H
SHIPPING WEIGHT:	4.2kg (9.3lbs) approx

