



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.
INCLUDED ACCESSORIES:	Power cord, rack "ears".
PRODUCT DIMENSIONS:	19" x 7.24 x 2U (43.6cm x 18.40cm 8.80cm) W, D, H
PRODUCT WEIGHT:	3.1kg (6.8lbs) approx.
SHIPPING DIMENSIONS:	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.

CONFIGURATIONS

MV-6
MV-6-MD

3G HD-SDI Multiviewer
3G HD-SDI Multiviewer - Certified for Medical Applications

