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
- **Medically Certified Version** - Contact your local Kramer representative for details
**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 x 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