

MODEL # VZ-MV1602

Multiviewer Mode - Input/Output FORMAT

SDI IN	HD	1080p / 60,59.95,50,30,29.97,25,24,23.98 1080psf / 30,29.97,25,24,23.98 1080i / 60,59.94,50 720p / 60,59.94,50,30,25 720p / 30,29.97,25,24,23.98
	SD	625i / 50 & 525i / 59.94
SD, HDMI OUT		1080p / 60,50,30,25,24 1080i / 60,50 & 720p / 60,50

Switcher Mode - Input/Output FORMAT

SDI	2K	2048x 1080p / 30,29.97,25,24,23.98 2048x 1080psf / 30,29.97,25,24,23.98	
	HD	1080p / 60,59.95,50,30,29.97,25,24,23.98 1080psf / 30,29.97,25,24,23.98 1080i / 60,59.94,50 720p / 60,59.94,50,30,25 720p / 30,29.97,25,24,23.98	
		SD	625i / 50 & 525i / 59.94

INTERFACE

SDI In / Out	16 / 16 ea
HDMI Output (Multiview)	1 ea
SDI Out (Multiview)	2 ea
RJ45 (SW Control & Update)	1 ea
RS422 (SW Control)	1 ea
Power Connector	2 ea

WEIGHT & DIMENSIONS

Dimensions (W x D x H)	17.45" x 5.27" x 1.73" / 443.3 x 134 x 44 mm
Net / Gross Weight	4.4 lbs (2 kg) / 8.37 lbs (3.8 kg)

MOUNT

Server Chassis	1U (19")
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GENERAL

Transmitter - IR Remote Control	YES
Power Electrical Ratings	DC 12~24V, 5A
Consumption	36 W
Operating / Storage Temperature	32 ~ 140°F (0 ~ 60°C) / -22 ~ 158°F (-30 ~ 70°C)
Operating Humidity	0% ~ 90% RH
Accessories	16ch Multiviewer x 1, Manual x 1, DC 12V 5A Power Adapter x 2

VZ-MV1602 ADVANTAGES

- Dual Modes : 16ch Multiviewer and 16x16 Matrix Switcher
- 16 x SD/HD/3G-SDI Auto-detected Inputs
- 2 x SDI & 1 x HDMI Multiview Scaling Outputs with Audio
- Full Screen and 20 **Preset-Multiview Layouts** with Clock Display
- **Time Code, UMD, Signal Status & Audio Meter** Overlay
- Front Panel Buttons & Knob Control with LCD Display
- Free PC Control S/W via Network, 16CH SDI Loop-through
- **Multiviewer Mode SDI Compliance** - SMPTE 292M, SMPTE 259M, SMPTE 424M, SMPTE 352M, SMPTE 296M
- **Multiviewer Mode SDI Color Space & Precision** - YUV 4:2:2/4:4:4, RGB 4:4:4 (SDI Inputs), YUV 4:2:2 (SDI&HDMI Inputs)
- **Switcher Mode SDI Compliance** - SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 424M, SMPTE 425M, SMPTE 372M, DVB-SDI
- **Switcher Mode SDI Color Space & Precision** - YUV 4:2:2/4:4:4 10/12bit, RGB 4:4:4 10/12bit, XYZ 4:4:4 12bit
- Dual Power Design



3-Gbps (3G)-SDI, higher resolution (FHD) of picture quality required Serial Digital Interface (SDI) for 1080p/60hz.



16ch multiviewer is perfect for large installation because all 16 3G-SDI input make a single multiview output source with 20 preset layouts



Each window has a 2ch audio meter overlay for monitoring the audio status, and you can choose 2 of 16ch embedded audio source from input



Each window can display custom UMD overlays up to 11 characters to indicate & mark the signal source info



Signal status overlay display the SDI input signal status at each window



Each window display an independent time code of SDI signal



Under matrix switcher mode, VZ-MV1602-SDI is compatible with various format signals in different resolutions & frame rates

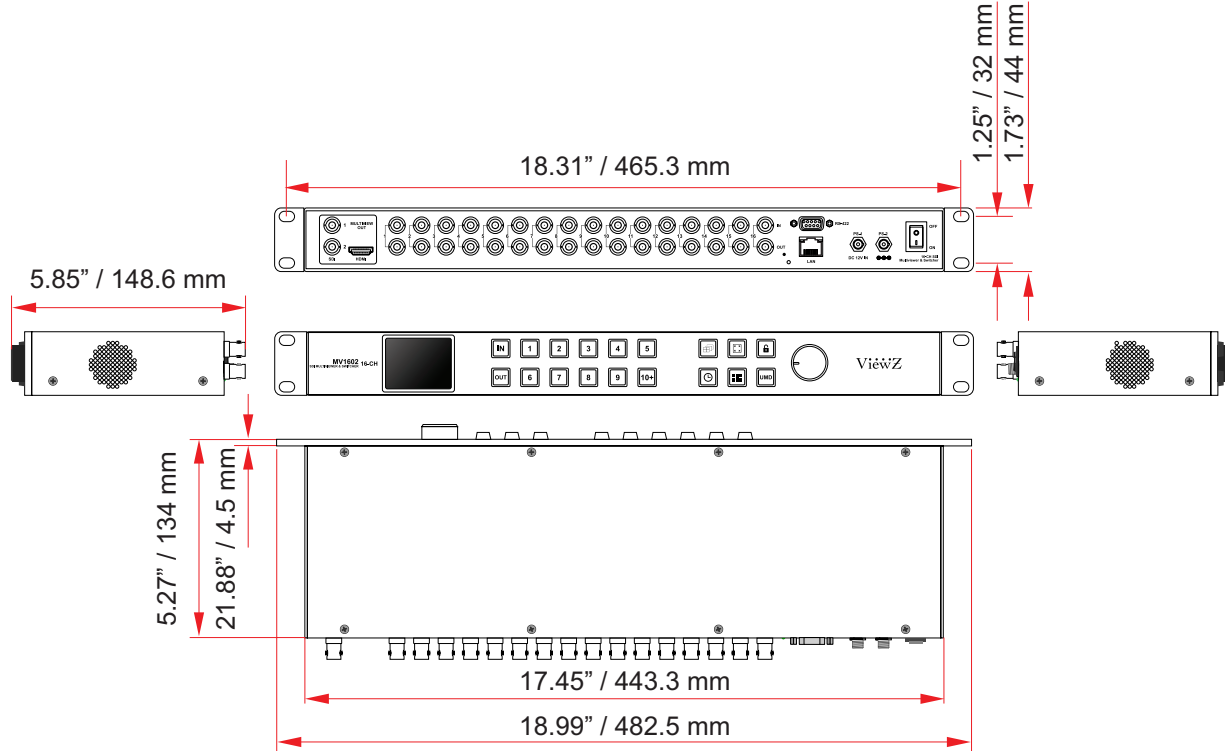


Dual redundant power system guarantee the reliability of product

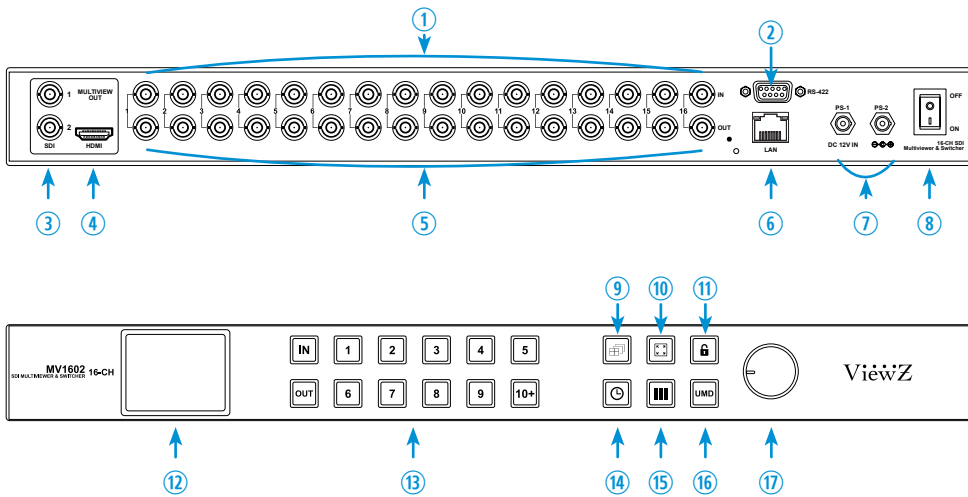
Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com
- Specification subject to change without notice.

DIMENSION



INTERFACE



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|-------------------------------|--|
| 1. SDI IN (x16) | 10. FULL SCREEN SELECTION |
| 2. RS-422 | 11. LOCK ON/OFF |
| 3. MULTIVIEW SDI Out (x2) | 12. LCD DISPLAY |
| 4. MULTIVIEW HDMI Out | 13. IN/OUT SELECTION & CHANNEL SELECTION |
| 5. SDI OUT (x16) | 14. TIME CODE ON/OFF |
| 6. RJ-45 (NETWORK) | 15. AUDIO METER ON/OFF |
| 7. DC12V - Power ADAPTER (x2) | 16. UMD ON/OFF |
| 8. POWER ON/OFF SWITCH | 17. KNOB (CONTROL MENU ON DISPLAY) |
| 9. MULTIVIEW LAYOUT SELECTION | |

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