

# CRESCENT - MX-32

## COST EFFECTIVE QUAD OUTPUT (32X4) MULTIVIEWER

### Key Features

- Low latency - single frame processing delay
- Low energy - only uses 75 W of power
- Compact - 2RU
- Accepts 32 auto-detect 3G Level A&B /HD/SD-SDI inputs
- Every input can be duplicated up to 32 times
- Every input is available on all four outputs
- Decode up to 16 embedded audio per SDI input
- Total of 256 audio meters (64 per output)
- 4 independent outputs of HDMI and SDI
- Ethernet for configuration and external control
- Two levels of GPI tally and three levels of serial tally
- Dynamic UMD/labels & Tallies (TSL)
- Stand alone labels, customizable logos
- 64 GPIs for tallies, count up/down triggers or preset recall
- Built-in analog/digital clocks can sync with LTC or NTP
- Borders can be turned on or off
- Two sets of safe area markers
- Visual Alarm tags for video/audio alarm detection
- Embedded HDMI or SDI audio for audio monitoring
- 3 year limited warranty



### Accessories

- Rack mount
- 4 x RJ50 to DB9 for GPI
- 4 x breakout terminal blocks
- RJ45 to DB9 for serial
- Analog audio breakout cable
- CD (software, manual)

### Options

- ATC/VITC Display License
- Utah Router Interface
- Neveion Router Interface
- GV K-Frame
- SONY MVS



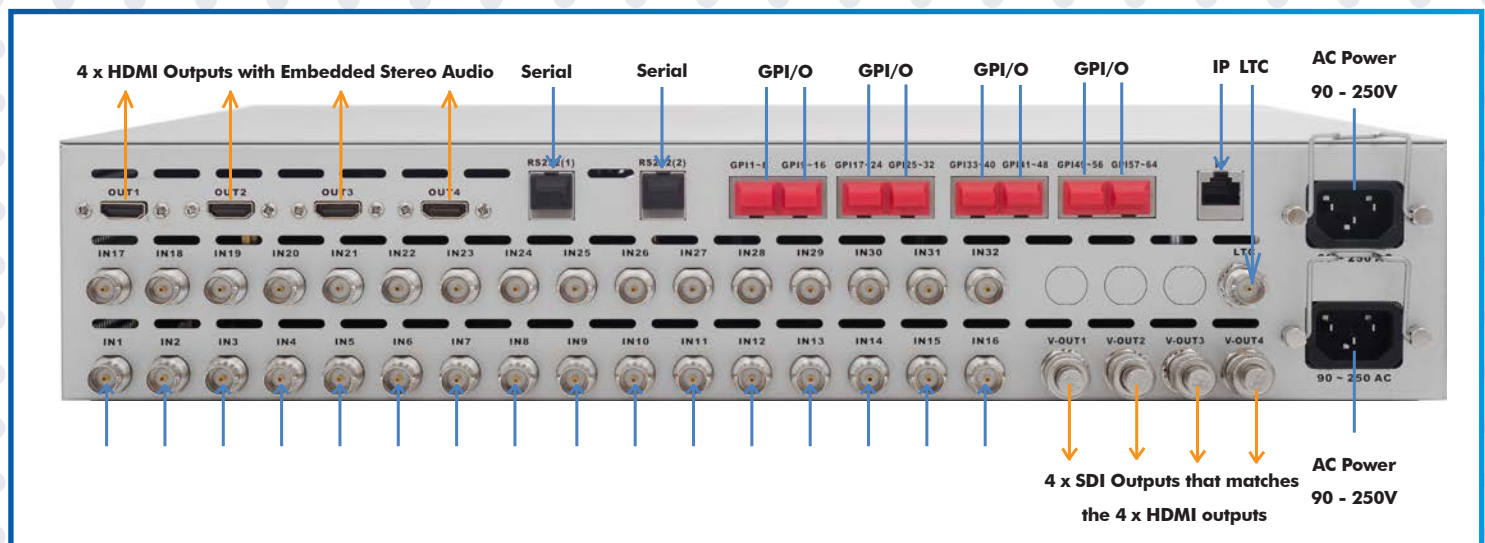
RJ50-DB9: GPI Adapter



RJ45-DB9: RS232 Adapter



DB9 GPI Breakout



### Mx-32 SPECIFICATIONS

<b>Inputs</b>	32 3G Level A&B, HD/SD-SDI	<b>Video Outputs</b>	4 independent sets of HDMI, SDI outputs
		<b>Audio Outputs</b>	Embedded HDMI and SDI out
<b>Connectors</b>	BNC IEC 61169-8 Annex A	<b>Output Resolution</b>	1920 x 1080p 50/60Hz
<b>Total Windows</b>	Maximum of 128 Windows	<b>On Screen Display</b>	Borders, labels, tally UMD, OMD, IMD, dynamic UMD
<b>Serial Digital</b>	SMPTE 424M, 292M, 259M	<b>General Purpose IO</b>	Up to 64 inputs with RJ50 - DB9 connectors
<b>Equalization</b>	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	<b>Serial Port</b>	Connector: RJ45, Baud Rate up to 115200 bps Protocol: TSL, TSI, AXP
<b>Return Loss</b>	> 15db up to 1.485 Gbps > 10db up to 3G	<b>IP</b>	100 Base-Tx, TSL, AXP Connector: RJ45
<b>Embedded Audio</b>	SMPTE-272M-A	<b>Electrical</b>	75W, 90-250V 50/60 Hz
<b>Alarms</b>	No audio, audio high/low, no video, video format	<b>EMI/RFI</b>	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
<b>Power</b>	Redundant 90-250 AC	<b>Size</b>	2 RU, 48.5 cm (19")