

QVW-1708 Series 6RU 17" Full Resolution Rack-mountable Desktop Monitor with Quad Input & Advanced IMD Features

- 1920 x 1080 Native Display (16 x 9)
- Accepts Input Resolutions Up to 1920 x 1080P
- IMD - In Monitor Display Functions
- Area Markers
- Hard Tally + Soft Tally
- Network Control via Ethernet
- Presence indicators for TC, CC (608/708), Audio
- Bar Display for Embedded Audio, also Timecode Display
- RS-485 in/out/host ports allow daisy-chaining IMD and display functions
- Pixel-to-Pixel Mode
- Compatible with CalMAN 5 Calibration Technology
- IMD Control via Ethernet or RS-485 serial data
- Status Display Shows True Format / Frame Rate
- Rack Ears Included
- In-field firmware update

Marshall Electronics



The QVW-1708-3G is part of Marshall Electronics' Quad Viewer series of rack mount monitors which can function as a single display supporting inputs of four separate displays in Quad View mode supporting inputs up to 1920 x 1080 in each quadrant.

- Convenient, intuitive front panel controls in addition to control via network
- Quad 3GSDI inputs with active loop-through and auto format detection

The QVW-1708-3G can be mounted in any standard EIA 19-inch equipment rack. The attached rack ears can be angled to provide the user control over the viewing angle. A VESA standard 75mm hole pattern also allows custom mounting installations.

Quad-Viewer Feature

Allows viewing of 4 inputs on the screen at once. Each input source is scaled and positioned in real-time so that all 4 inputs can be seen. Besides the standard Quad layout, there are 3 other layouts (including Full Screen) to choose from.

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Panel	Number of Panels	1
	Panel Size	17.3"
	Resolution	1920 x RGB x 1080
	Aspect Ratio	16:09
	Active Area	381.888 x 214.812 mm
	Type	LCD Panel
	Brightness	400 cd/m ²
	Contrast	600:01:00
	Color Gamut	YUV, RGB
	Viewing Angles (CR>=10)	160° x 160°
	Backlight type	LED
Features	Video Formats	QVW-1708-3G - 1080p/1080i/720p/625i/525i QVW-1708-HDI - 1080p/1080i/720p/480p/576p
	Loss of Input Curtain	Yes
	Color Temperature	D65, D55 and D93
	Headphone Jack	Yes
	Audio Bars	Yes
	IMD Functions	Yes
	Tally OSD	Yes
	Blue-Only Mode	Yes
	Closed Caption	Yes
	Pixel to Pixel	Yes
	Pre-set Gamma points	Yes
	Self-Sensing	Yes
	Modular Input Slot	2
	Re-clocked/Re-Shaped	Yes
Video Inputs	QVW-1708-3G	HD-SDI 3G-SDI
	QVW-1708-HDI	HDMI Dual Input
Video Outputs	QVW-1708-3G	SD-SDI HD-SDI 3G-SDI
	QVW-1708-HDI	N/A
Control Features	Tally / GPI	Tally
	RS-485/422 w/ Loop-Through	Yes
	Ethernet	Yes
	Controls on front Panel	Yes
	User-Defined Function Buttons	Yes
	RotoMenu™ Control	Yes
	Pivot Angle	Yes
	Handles/Rack Ears	Yes
Power	Voltage	12 VDC
	Consumption	5 AMP@ 12VDC 60W Max
	Power Switch	Yes
	Connector	4-Pin XLR
Compliance	Compliance	CE approve
Environmental	Operating Temperature (C°)	0° C – 35° C
	Storage Temperature (C°)	-10° C – 50° C
	Rack Unit dimensions	17.15" W x 10.45" H x 1.44" D
	Weight (Main Body)	9.35 Lbs
	Vesa Mount Pattern	75mm

* Input resolutions greater than 1920 x 1080 are scaled to fit the display's native resolution. Best scaling performance occurs with