

V-R173-DLW 17.3" Desktop/Rack Mount Monitor and Digital Analytics Workstation

INPUTS

- 2 x 3G-SDI inputs with loop-through and SD-SDI, HD-SDI, & 3G-SDI support.
- SDI inputs can be used in tandem to do dual link
- 1 x DVI-I input: supports digital DVI, HDMI (without audio), Analog video (RGB, YPbPr) to 162MHz

PROCESSING

- 10-bit image processor
- 4x3 and 16x9 aspect ratios
- High quality motion adaptive deinterlacer
- Time-code (LTC / VITC)
- 608/708 closed captioning
- Waveform monitor
- Vectorscope
- Ancillary data window
- 16 channels of audio metering (SDI inputs only)
- Standard Marshall IMD processing
- RotoMenu controlled OSD
- Four programmable function buttons
- System statistics monitoring in OSD
- Variety of markers

MISCELLANEOUS

- Hard TALLY (Red, Yellow, Green LEDs)
- Soft TALLY (in IMD)
- RS-485 interface supports Marshall, Image Video and TSL protocols
- System supports color calibration
- RS-485 based firmware update

Marshall Electronics



The 17.3" V-R173-DLW monitor features 3G, Dual Link and DVI inputs and displays Waveform & Vectorscope, Digital Audio and a host of additional information in a 10 bit "no compromise" video path. In Quad-View mode, the input signal can be broken into four quadrants that simultaneously displays all of the critical information needed to keep your signal path within all critical specifications.

Additional features include IMD protocol support for TSL, NVISION, Image Video, and MEI (Marshall Electronics) tricolor tally and in-monitor text systems via RS-485. Other display features include full CEA-608-B and CEA-708-B Closed Captioning, Timecode and VANC data.

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Panel	Panel Size	17.3" Diagonal
	Resolution	1920 x 1080
	Aspect Ratio	16:09
	Active Area	381.88 x 214.81 mm
	Type	LCD Panel
	Brightness	400 cd/m ²
	Contrast	600:01:00
	Viewing Angles (CR>=10)	160° x 160°
	Backlight type	LED
	Adjustable Backlight	Yes
	Features	Video Formats
Loss of Input Curtain		Yes
Color Temperature		D55,65,93
OverLay Position		Yes
IMD Functions		Yes
Tally		Yes
Closed Caption		Yes
Waveform		Yes
Vectorscope		Yes
Self-Sensing		Yes
Re-clocked/Re-Shaped		Yes
Input Connectors	SD-SDI	Yes
	HD-SDI	Yes
	3G-SDI	Yes
	DVI-I	Yes
Output Connectors	SD-SDI	Yes
	HD-SDI	Yes
	3G-SDI	Yes
	Audio Meters	Yes
	Embedded audio from SDI	Yes
	Input Status Display	Yes
Control Inputs	Tally / GPI	Tally
	RS-485/422 w/ Loop-Through	Yes
	Ethernet	No
	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	3.0A @ 12VDC (36 W)
	Power Switch	Yes
Compliance	Connector	4-Pin XLR Connector
Environmental	Compliance	CE approved
	Operating Temperature (C°)	32°F to 104°F (0°C to 40°C)
	Storage Temperature (C°)	-14° F to 120° F (-20°C to 50°C)
	Rack Unit dimensions	17.15" W x 10.45" H x 2.00" D
	Weight (Main Body)	7 lbs
	Vesa Mount	75mm