

# Marshall Electronics

## V-MD503 Specification Sheet

<b>Panel</b>	Number of Panels	3	
	Panel Size	5" Diagonal	
	Resolution	800 x RGB x 480	
	Aspect Ratio	15:9 Native	
	Active Area	108.0 x 64.8 mm	
	Type	LCD Panel	
	Brightness	300 cd/m2	
	Contrast	600:1	
	Color Gamut	YUV,RGB	
	Viewing Angles (CR>=10)	85° x 85°	
	Backlight type	LED	
	Adjustable Backlight	Yes	
<b>Features</b>	Video Formats	1080p/1080i/720p/625i/525i	
	Loss of Input Curtain	Yes	
	Color Temperature	D65, D55 and D93	
	IMD Functions	Yes	
	Tally	Yes	
	False Color	Yes	
	Peaking Filter	No	
	HDMI CSC Auto	With HDMI Module	
	HDMI Ratio Auto	With HDMI Module	
	Pixel to Pixel	Yes	
	Pre-set Gamma points	No	
	Self-Sensing	Yes	
	Modular Input Slot	1 Per panel	
	Re-clocked/Re-Shaped	Yes	
<b>Video Input Connectors</b>	CVBS	No	
	YPbPr	No	
	SD-SDI	Optional Module	
	HD-SDI	Optional Module	
	3G-SDI	Optional Module	
	HDMI	Optional Module	
	DVI-I	Optional Module	
	Optical	Optional Module	
<b>Video Output Connectors</b>	CVBS	No	
	YpbPr	No	
	SD-SDI	Optional Module	
	HD-SDI	Optional Module	
	3G-SDI	Optional Module	
	HDMI	No	
	Embedded Audio from SDI	Yes	
	Input Status Display	Yes	
	<b>Control Inputs</b>	Tally / GPI	Tally
		RS-485/422 w/ Loop Through	No
Ethernet		Yes	
	Controls on front Panel	Yes	
	User-Defined Function Buttons	Yes	
	RotoMenu™ Control	No	
	Pivot Angle	Yes	
	Handles/Rack Ears	Yes	
<b>Power</b>	Voltage	12 VDC	
	Consumption	21 W	
	Power Switch	Yes	
	Connector	2-Pin Twist-Lock	
<b>Compliance</b>	Compliance	CE approved	
<b>Environmental</b>	Operating Temperature (C°)	32°F to 120°F	
	Storage Temperature (C°)	-4°F to 120°F	
	Rack Unit dimensions	19.12" x 3.4" x 1.73"	
	Weight (Main Body)	2.52 lbs	
	Protective screen	No	