

RM-2443WS-3G & RM-2443WS-3G2

Quad 4.3" 3G/HD/SD-SDI/Analog Video Monitor, 2U



Fully featured set, slim and cost effective, reliable quad 4.3" video monitor with in-screen audio level meters, vectorscope, and waveform.



Order Part Number:

RM-3270W-3G2 – 8002-0177

The RM Series is a full-featured range of slim, in-rack video monitors ideal for mobile trucks, news and transmission control rooms, production/post-production and video surveillance applications. These tilting monitors come standard with in-monitor level metering, selectable video vectorscope/histogram, safe area and aspect ratio markers, IMD labeling, tally, and built-in color bars, as well as a variety of picture controls and assistive video features such as zoom controls and focus assist.

All standard frame rates and resolutions are supported from 3G-SDI or Analog input sources and may be selected for visual monitoring using on-screen bar graph style level meters. A headphone jack provides audible stereo monitoring of selected left and right channels.

Each of the high-resolution LCD screens displays high-definition or standard-definition video at either 16:9 or 4:3 aspect ratio. Parameters are selected and adjusted using an on-screen display menu.

Features/Benefits:

- On-screen level meters provide confidence audio monitoring
- Tally and on-screen labeling provide quick and easy signal identification
- CRT-style Image controls allow video image enhancement for each screen, individually
- On-screen video vectorscope and histogram displays
- Labelling, tally, timecode, detected video format, safe area and title markers display
- Gamma color calibration
- Built-in color bars
- User-defined hot key functionality provides either H/V delay, underscan, on-screen display, and more
- Intuitive on-screen menu
- Headphone output

Rear Panel

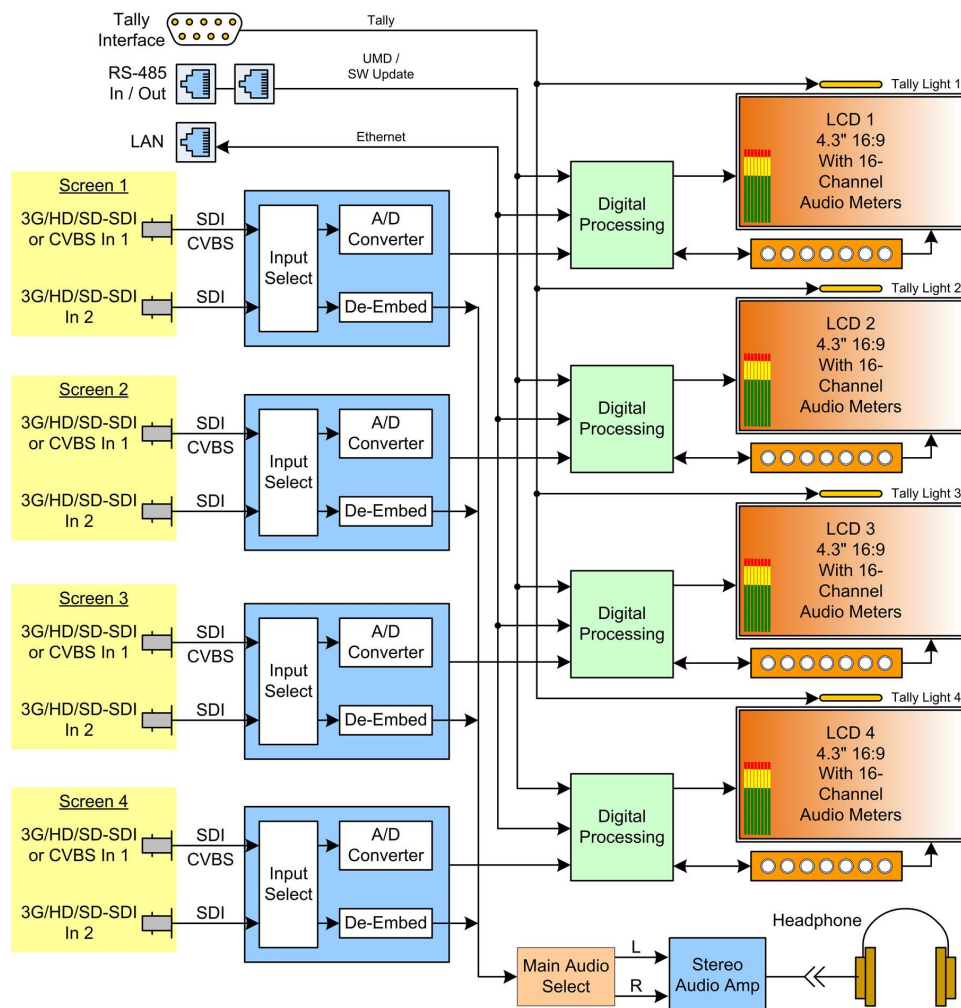


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Block Diagram



Specifications

Specifications	RM-2443WS-3G	RM-2443WS-3G2
SKU	8001-0340	8001-0345
Video Inputs (per screen):	<ul style="list-style-type: none"> 4 x auto-sensing 3G/HD/SD -SDI / CVBS on BNC1 	<ul style="list-style-type: none"> 4 x auto-sensing 3G/HD/SD -SDI / CVBS on BNC1 4 x auto-sensing 3G-SDI on BNC 2
Video Outputs (per screen)	4 x looped 3G/HD/SD-SDI on BNC2	N/A
Video Frame Rate	60, 59.94, 50, 48, 30, 29.97, 25, 24	
Screen Size / Display Area	4.3" diagonal per screen x 4 screens	
Video Display Resolutions	800 (H) x 480 (V) (16:9; 4:3 selectable)	
Viewing Angle	170 (H) x 170 (V)	
Luminance	300 cd/m ²	
Contrast	400:1 (typical)	
Color Depth	16.7 million	
OSD Audio Meters	2-8 channels for each display window, from SDI	
Height, Dimensions, Weight	2U, 3.5" (89mm) x 19" (483 mm) x 2.5" (64 mm), 6lbs (2.7 kgs)	
Control Interfaces	GPI x8 on DB9; RS-485 on RJ45	

Specifications subject to change, errors and omissions excepted
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Wohler Technologies, Inc.
 1280 San Luis Obispo Ave., Hayward, CA, 94544, USA
 +1 510 870 0810 | sales@wohler.com | www.wohler.com