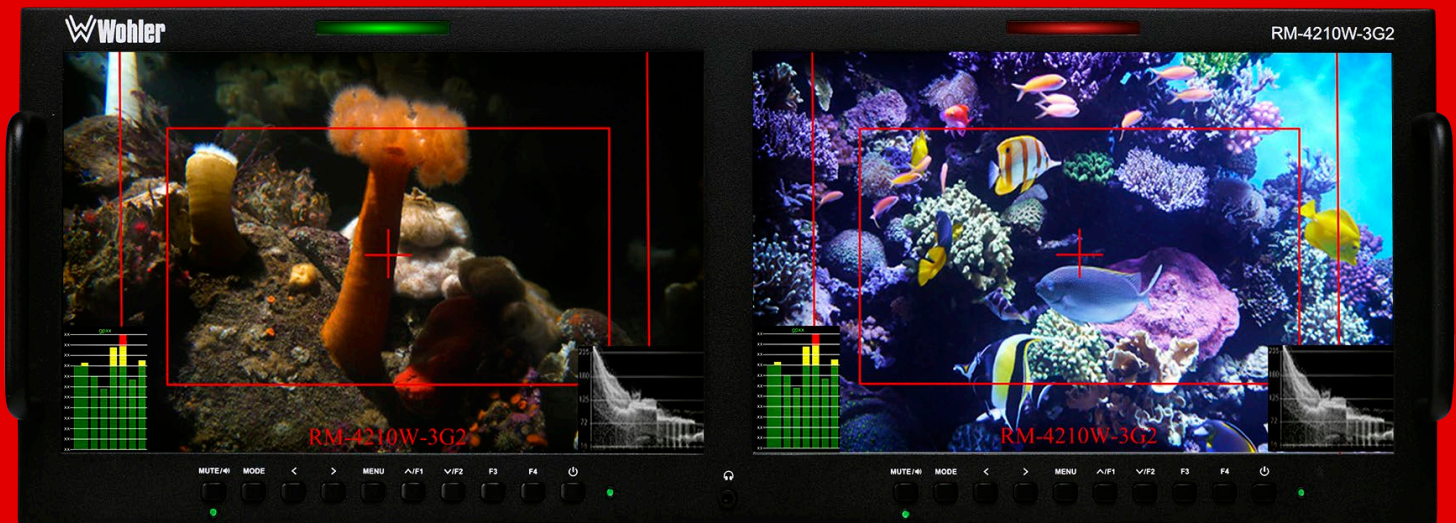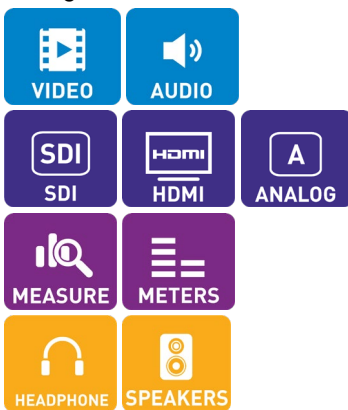# RM-4210W-3G2

Dual 10.1" 3G/HD/SD-SDI, Composite, HDMI Video Monitor, 4RU

Fully featured, slim and cost effective dual 10" rack-mountable video monitor with on-screen audio level meters and video vectorscope, and histogram.

VIDEO	**AUDIO**
SDI	**HDMI**	**ANALOG**
MEASURE	**METERS**
HEADPHONE	**SPEAKERS**

Order Part Number:
RM-4210W-3G2 – 8002-0381

Rear Panel

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, HDMI or Analog input sources and each input has a looping output. Up to 16 audio channels may be selected for visual monitoring using on-screen bar graph style level meters. Monitoring speakers to the rear of the unit allow the selected screen to be audibly monitored, while a 3.5mm headphone socket provides optional private monitoring.
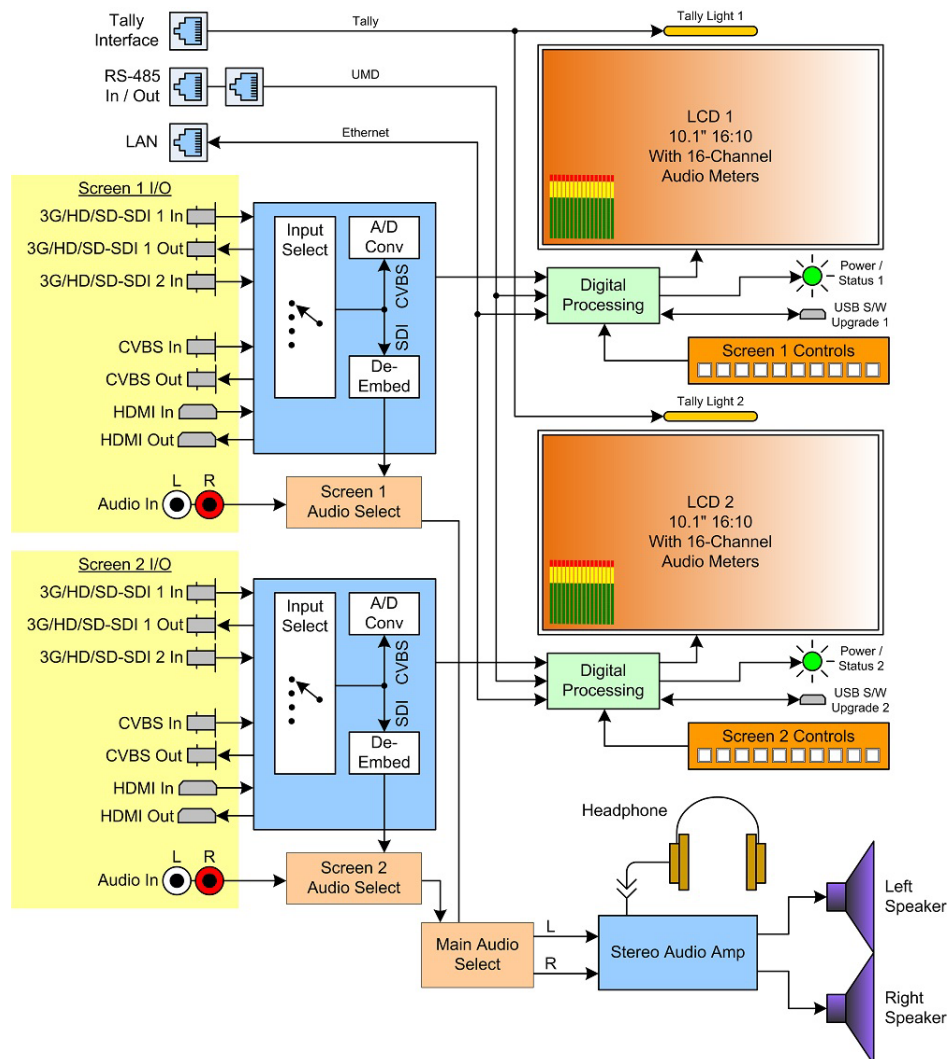
Features/Benefits:

- On-screen level meters up to 16 channels provide confidence audio monitoring
- Tally and on-screen labeling provide quick and easy signal identification
- Image controls allow video image enhancement for each screen, individually
- On-screen video vectorscope and histogram displays
- Ratio and Safe Area markers
- Built-in color bars
- Intuitive on-screen menu
- Headphone output
- Client/Server GUI network control, ideal for configuring difficult to reach wall-mounted monitors.

RM-4210W-3G2

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Block Diagram

Specifications

Specifications	
Video Inputs (per screen):	2 x auto=sensing 3G/HD/SD-SDI, 1 x HDMI on type A; 1 CVBS on BNC,
Video Outputs (per screen)	1 x looped 3G/HD/SD-SDI, 1 x looped HDMI on type A; 1 x looped CVBS on BNC,
Audio Inputs (per screen)	2 x analog on RCA
Video Frame Rate	480i / 576i / 480p (HDMI) / 576p (HDMI)
	1080i (60 / 59.94 / 50)
	720p (60 / 59.94 / 50 / 30 / 29 / 25 / 24 / 23.98)
	1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)
Screen Size / Display Area	10.1" diagonal per screen; 216.8 mm (H) x 135.5 mm (V)
Video Display Resolutions	1920(H) x 1200(V) (16:9; 4:3 selectable)
Luminance	400 cd/m^2
Contrast	800:1
Color Depth	16.7 million
OSD Audio Meters	2-16 channels for each display window (source dependent)
Control Interfaces	2 x RS485 (IMD) on RJ-45; 1 x RJ-45 (tally)
Dimensions (W x H x D), Weight	6.9" x 19" x 1.7" (176mm x 484mm x 43mm); 4RU; 8 lbs (3.6 kgs)