

ILCID TRACKS



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RMS4342/RMD4342

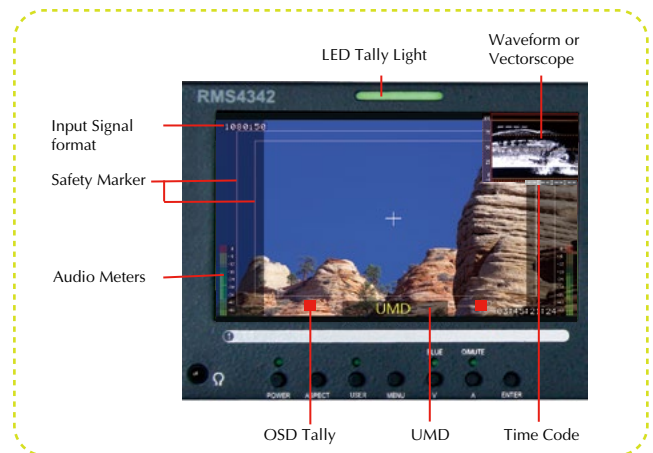


Overview

The RMS/RMD4342 is a 2RU rack mountable LCD monitor that offers video and audio monitoring with high resolution of 480x272. The unit is equipped with full digital processing technology, and its screens feature anti-glare. The model accepts HD-SDI, SD-SDI and analog composite signal. A high display quality of all video signals can be ensured by full digital processing. The precise scaling chip as well as Gamma correction is a guarantee for high quality display image.

Function

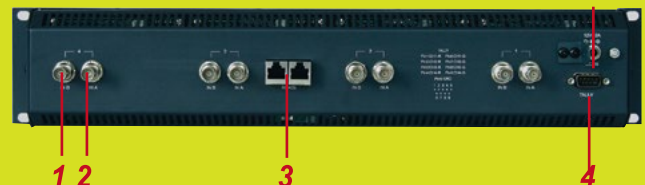
- ◆ Auto-Sensing HD/SD-SDI, Composite signal
- ◆ Embedded Audio Support, 4 or 8 Channel Audio Meters (VU & PPM)
- ◆ H/V Delay; Under Scan; Safe & Area Marker; Aspect Ratio; Blue Only; Tally
- ◆ 1 Pair Audio Monitoring via Headphone Jack
- ◆ Waveform and Vectorscope display for SDI signal
- ◆ Dynamic UMD supporting TSL and Image Video protocol
- ◆ Gamma and color temperature correction
- ◆ OSD Tally support
- ◆ LED Tally support
- ◆ Support the firmware update



RMS

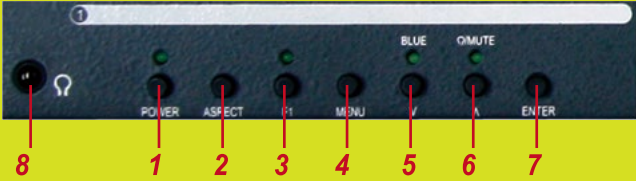


RMD



- 1. (RMS) Monitor video Input 4 HD-SDI/SDI/Analog Composite (RMD) Monitor 4 IN A HD-SDI/SDI/ CVBS
- 2. (RMS) Monitor video Output 4 HD-SDI/SDI/Analog Composite (RMD) Monitor 4 IN B HD-SDI/SDI/ CVBS
- 3. IN/ OUT RS485
- 4. TALLY IN DB-9 Male
- 5. 12V DC

RMS



RMD



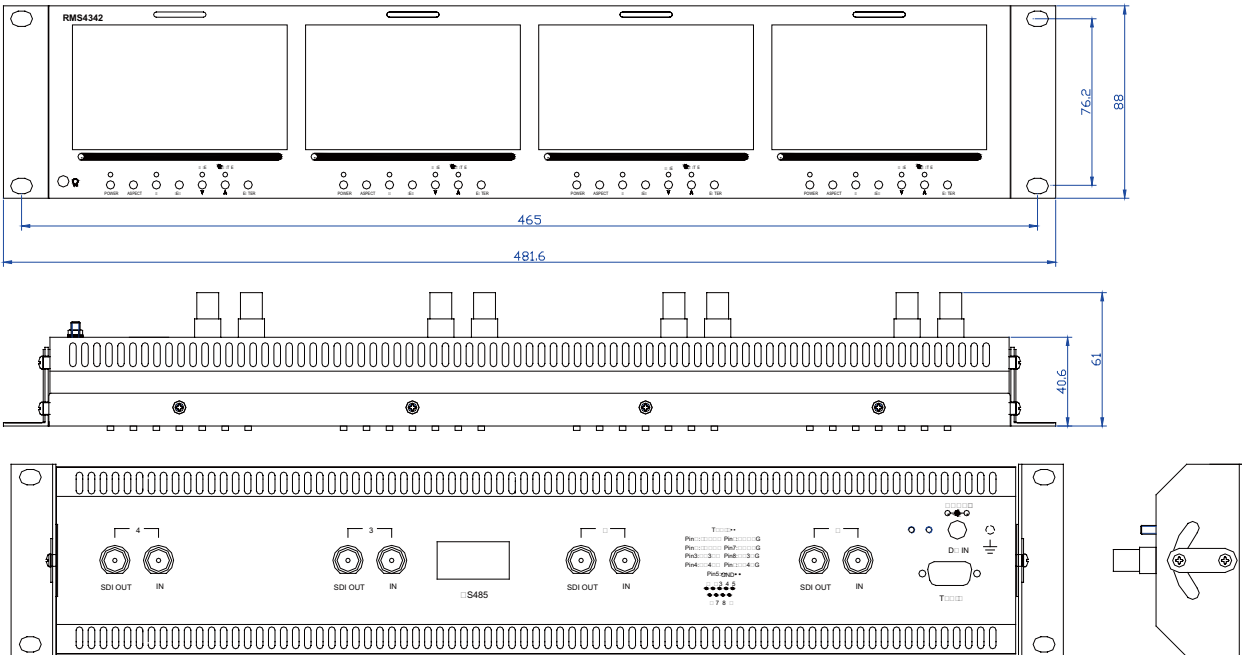
- 1: Power On/Off Switch
- 2: IN A/B
- 3: USER
- 4: MENU
- 5/6: Two functions
- 7: Enter
- 8: HEADPHONE Jack

Specifications

MODEL	RMS4342	RMD4342
Number of Screen	4	
Display Area	4.3" diagonal	
Viewing Angle	160°H×160°V	
Color Depth	16.7M	
Resolution	480H×272V	
Contrast	800:1	
Brightness	300cd/m ²	
Temperature	0°C to 70°C	
Dimension	18.96"W×3.46"H×2.4"D (481.6mm×88mm×61mm)	
Power Consumption	12VDC/10watts.-(3.8Amps max –CE&UL complied supply included)	
Signal Format	SD: 480i59.94, 576i50	
	HD: SMPTE-274M: 1080i50, 59.94, 1080P/PsF23.98, 24, 25 PAL, NTSC	
Input (Single Screen)	HD/SD-SDI/analog composite (BNC×1)	HD/SD-SDI/analog composite (BNC×2)
Output (Single Screen)	HD/SD-SDI/analog composite (BNC×1)	/
Accessories	AC power cord / DC adapter	

Specifications are subject to change without notice.

Dimensions



RMS4342N/RMD4342N

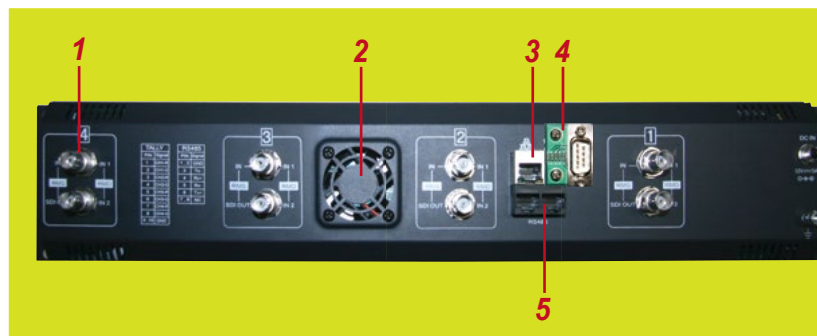
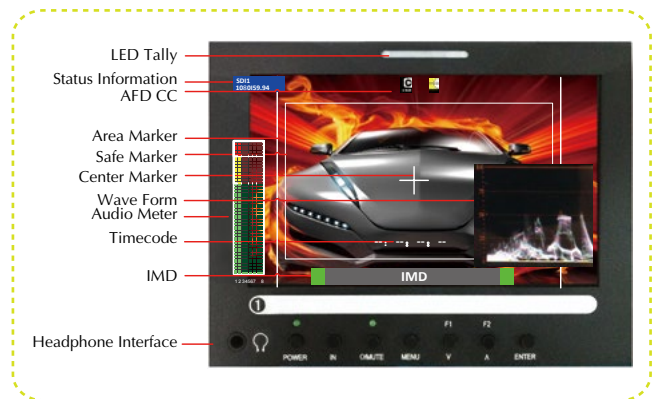


Overview

The RMS4342N/RMD4342N is a 4.3", 4-screen, 2RU rack-mountable LCD monitor with 800×480 resolution and 3G/HV/SD-SDI support. The features of accurate color calibration, embedded audio level meter display and full feature waveform and vector making RMS4342N/RMD4342N the best choice for flight pack, OB Van and EFP application.

Function

- ◆ Multiple format signal input
- ◆ Various Markers
(Area Marker, Safe Marker and Center Marker)
- ◆ Color temperature adjustment
(D93, D65, D56, D50, D32)
- ◆ Various color gamut modes
- ◆ The waveform/vector can be displayed in full screen
- ◆ AFD Function
- ◆ Time Code Display (VITC, LTC,D-VITC)
- ◆ Internal ethernet web server
(also used for firmware update)



- 1. (RMS) Video Input/Output Terminal
(RMD) Video Input Terminal
- 2. Cooling Fan
- 3. Ethernet Terminal
- 4. GPI Terminal
- 5. IN/ OUT RS485



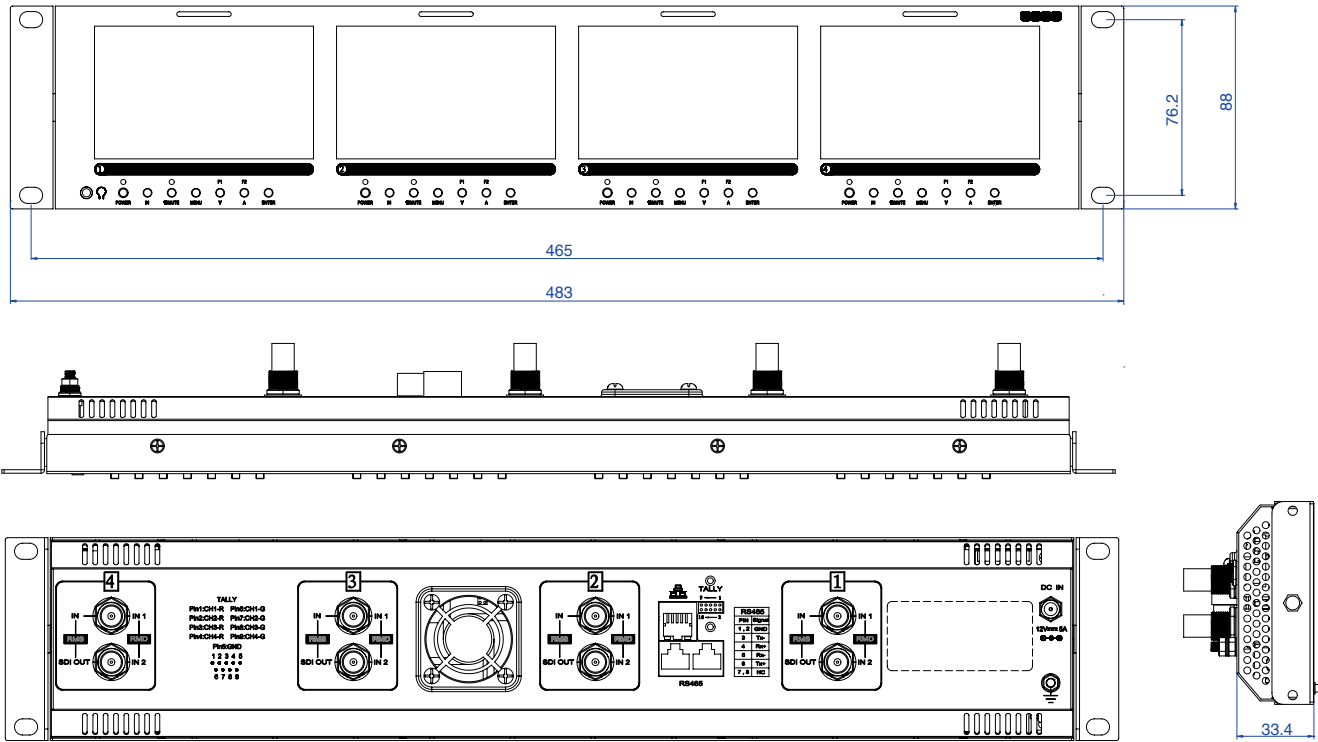
- 1. Power On/Off Switch
- 2. Input Select
- 3. Mute
- 4. MENU
- 5/6. Function Keys
- 7. Enter
- 8. HEADPHONE Jack

Specifications

MODEL	RMS4342N	RMD4342N
Number of Screen	4	
Display Area	4.3" diagonal	
Viewing Angle	170°H×170°V	
Color Depth	16.2M	
Resolution	800H×480V	
Contrast	400:1	
Brightness	300cd/m ²	
Temperature	0 C to 35 C	
Dimension	19.01"W×3.46"H×1.34"D (483mm×88mm×34mm)	
Power Consumption	12VDC/10watts.-(3.8Amps max –CE&UL complied supply included)	
Signal Format	480i59.94, 576i50;	
	720P24/23.98/25/30/29.97/50/60/59.94,1080SF24/23.98,1035i60/59.94, 1080i50/60/59.94, 1080P24/23.98/25/30/29.97/50/60/59.94	
	PAL, NTSC	
Input (Single Screen)	3G/HD/SD-SDI/analog composite (BNC×1)	3G/HD/SD-SDI/analog composite (BNC×2)
Output (Single Screen)	3G/HD/SD-SDI/analog composite (BNC×1)	/
Accessories	AC power cord / DC adapter	

Specifications are subject to change without notice.

Dimensions



RMS5032/RMD5032

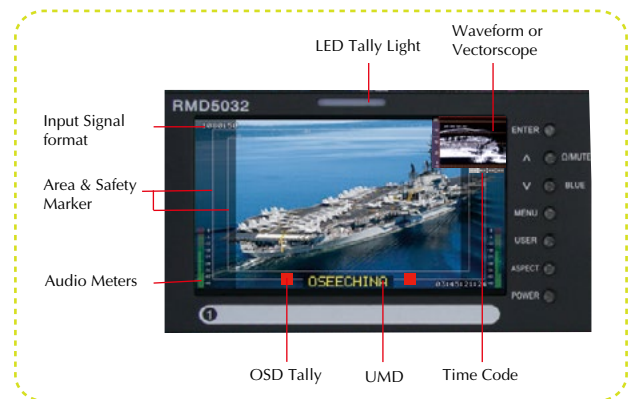


Overview

The RMS/RMD5032 is a 2RU rack-mountable LCD monitor that offers 800x480 resolution with full digital processing technology. It can auto-sense HD-SDI, SD-HDI and analog composite signal. The precise scaling chips as well as Gamma correction are the guarantee for the high quality display images.

Function

- ◆ Auto-senses HD/SD-SDI, Composite signal
- ◆ Embedded Audio Support, 4 or 8 Channel Audio Meters (VU & PPM)
- ◆ Dynamic UMD supporting TSL and Image Video protocol
- ◆ 1 Pair Audio Monitoring via Headphone Jack
- ◆ Waveform and Vectorscope display for SDI signal
- ◆ H/V Delay; Under Scan; Safe & Area Marker; Aspect Ratio; Blue Only; Tally
- ◆ OSD Tally support
- ◆ LED Tally support
- ◆ Built-in Speaker
- ◆ Gamma and color temperature correction
- ◆ Supports the firmware update



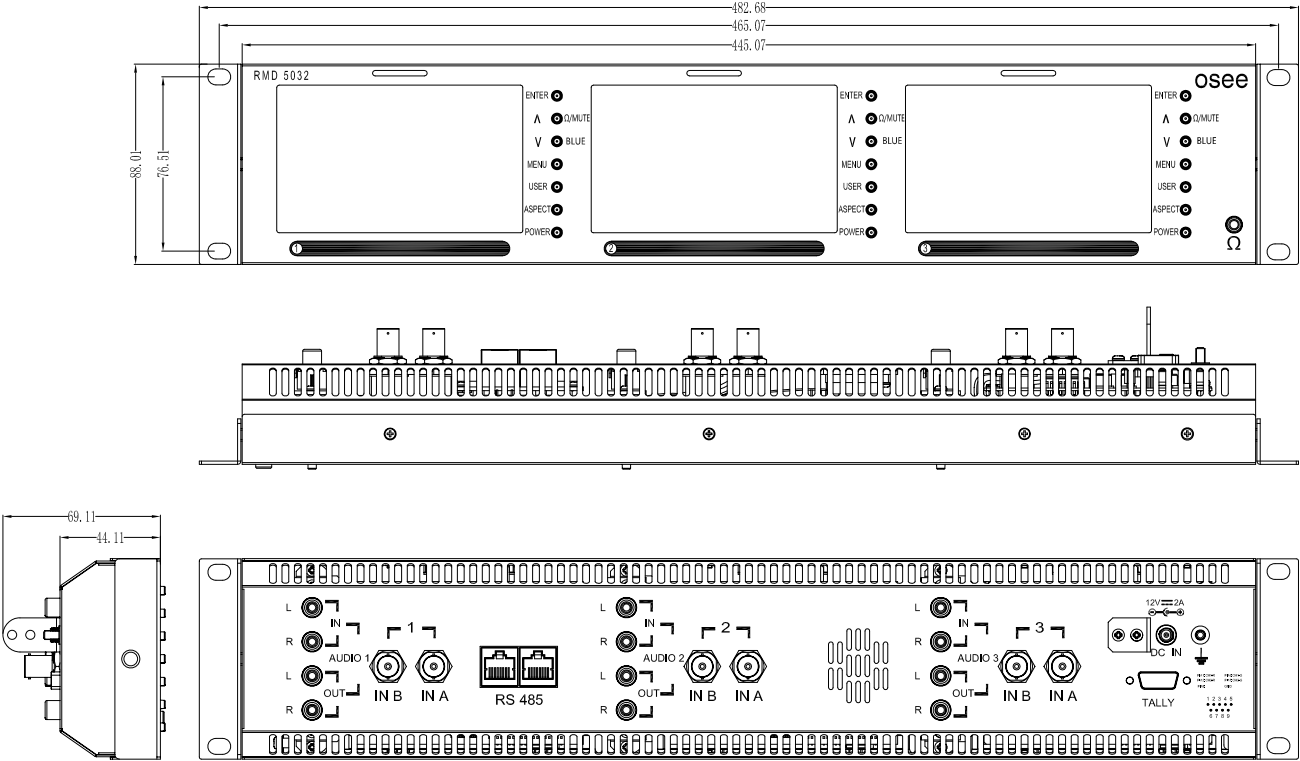
- | | |
|--|----------------------------------|
| ■ 1. RMS: Analog Audio Input / Output Terminal | RMD: Analog Audio Input Terminal |
| ■ 2. RMS: Video Input/Output Terminal | RMD: Video Input Terminal |
| ■ 3. RS485 Input/Output Terminal | |
| ■ 4. Tally Trigger Terminal | |

Specifications

MODEL	RMS5032	RMD5032
Number of Screen	3	
Display Area	5.0" diagonal	
Viewing Angle	170°H×170°V	
Color Depth	16.7M	
Resolution	800H×480V	
Contrast	600:1	
Brightness	300cd/m ²	
Temperature	0°C to 70°C	
Dimension	19.0"W×3.46"H×2.72"D (482.68mm×88mm×69mm)	
Power Consumption	12VDC/10watts.-(3.8Amps max –CE&UL complied supply included)	
Signal Format	SD: 480i/59.94, 576i/50;	
	HD: SMPTE-274M: 1080i/50, 59.94, 1080P/PsF23.98, 24, 25	
	PAL, NTSC	
Input (Single Screen)	HD/SD-SDI/analog composite (BNC×1), analog stereo (RCA×2)	HD/SD-SDI/analog composite (BNC×2), analog stereo (RCA×4)
Output (Single Screen)	HD/SD-SDI/analog composite (BNC×1), analog stereo(RCA×2)	/
Accessories	AC power cord / DC adapter	

Specifications are subject to change without notice.

Dimensions



RMS5733/RMD5733

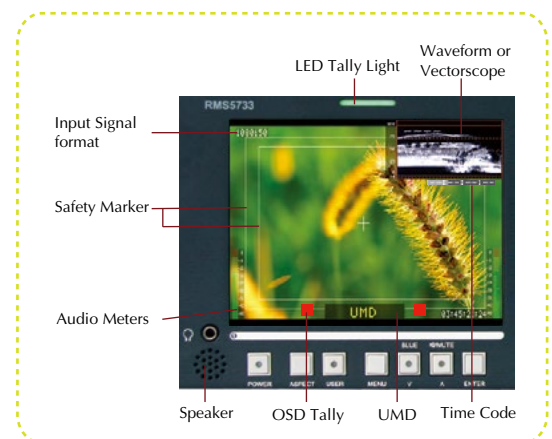


Overview

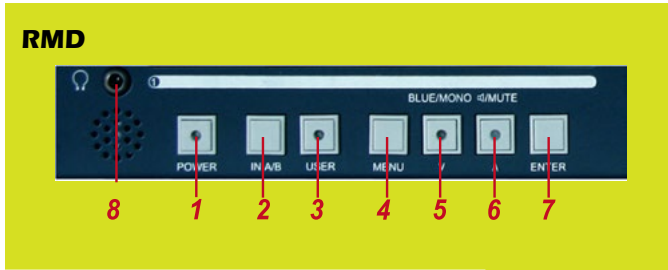
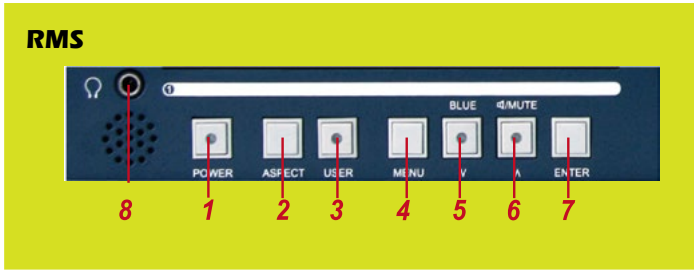
The RMS/RMD5733 is a 3RU rack-mountable LCD monitor that offers 640x480 resolution with full digital processing technology. It can auto-sense HD-SDI, SD-HDI and analog composite signal. The precise scaling chips as well as Gamma correction are the guarantee for the high quality display images.

Function

- ◆ Auto-senses HD/SD-SDI, Composite signal
- ◆ Embedded Audio Support, 4 or 8 Channel Audio Meters (VU & PPM)
- ◆ Dynamic UMD supporting TSL and Image Video protocol
- ◆ 1 Pair Audio Monitoring via Headphone Jack
- ◆ Waveform and Vectorscope display for SDI signal
- ◆ H/V Delay; Under Scan; Safe & Area Marker; Aspect Ratio; Blue Only; Tally
- ◆ OSD Tally support
- ◆ LED Tally support
- ◆ Built-in Speaker
- ◆ Gamma and color temperature correction
- ◆ Supports the firmware update



- 1. (RMS) Active Output Re-Clocked And Re-Shaped Monitor Input HD-SDI/SDI/Analog Composite Input (RMD) Video, IN B and IN A HD-SDI/SDI/ CVBS inputs
- 2. (RMS) Analog audio loop out; Analog audio input (RMD) Input Audio, four external audio connectors
- 3. IN/ OUT RS485
- 4. 12V DC
- 5. TALLY IN DB-9 Male



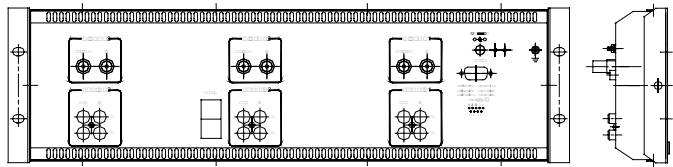
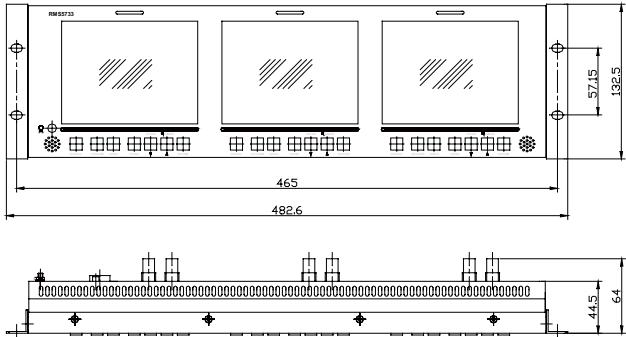
- 1. Power On/Off Switch
- 2. RMS-ASPECT (The screen Aspect Ratio) ; RMD-INA/B
- 3. USER
- 4. MENU
- 5/6. Two functions
- 7. Enter
- 8. HEADPHONE Jack

Specifications

MODEL	RMS5733	RMD5733
Number of Screen	3	
Display Area	5.7" diagonal	
Viewing Angle	140°H×100°V	
Color Depth	262K	
Resolution	640H×480V	
Contrast	300:1	
Brightness	220cd/m ²	
Temperature	0°C to 70°C	
Dimension	19.0"W×5.22"H×2.5"D (482.6mm×132.5mm×64mm)	
Power Consumption	12VDC/10watts.-(3.8Amps max –CE&UL complied supply included)	
Signal Format	SD: 480i59.94, 576i50;	
	HD: SMPTE-274M: 1080i50, 59.94, 1080P/PsF23.98, 24, 25	
	PAL, NTSC	
Input (Single Screen)	HD/SD-SDI/analog composite(BNC×1), analog stereo(RCA×2)	HD/SD-SDI/analog composite (BNC×2), analog stereo (RCA×4)
Output (Single Screen)	HD/SD-SDI/analog composite (BNC×1), analog stereo(RCA×2)	/
Accessories	AC power cord / DC adapter	

Specifications are subject to change without notice.

Dimensions



RMS7023N/RMD7023N

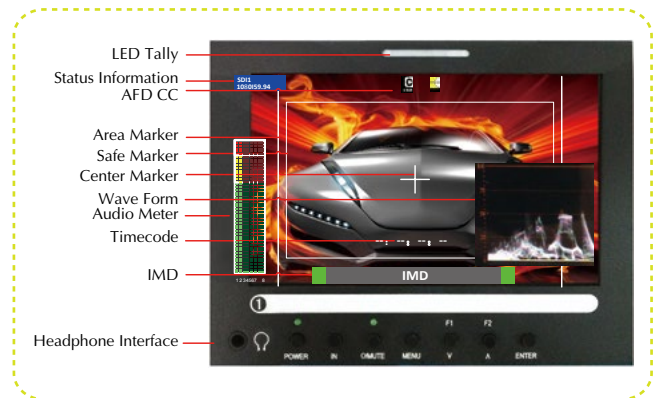


Overview

RMS7023N/RMD7023N is a 7.0", 3RU dual-screen rack-mountable LCD monitor with analog composite and 3G/HD/SD-SDI video interface. The features of audio level meter display and full feature waveform/Vector display make RMS7023N/RMD7023N the best choice for OB Van and EFP application.

Function

- ◆ Multiple format signal input
- ◆ Various Markers
(Area Marker, Safe Marker and Center Marker)
- ◆ Color temperature adjustment (D93, D65, D56, D50, D32)
- ◆ Various color gamut modes
- ◆ The waveform/vector can be displayed in full screen
- ◆ Time Code Display (VITC, LTC, D-VITC)
- ◆ Support TSL protocol and dynamic UMD
- ◆ Internal network control and firmware update



RMS



- 1. Analog Audio Input
- 2. Analog Audio Output
- 3. (RMS) Video Input / Output Terminal
(RMD) Video Input Terminal
- 4. IN / OUT RS485
- 5. Tally Trigger Terminal
- 6. Ethernet Terminal

RMD



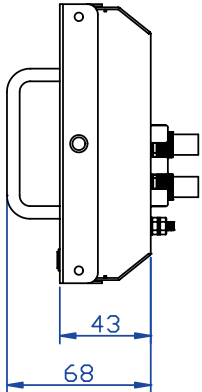
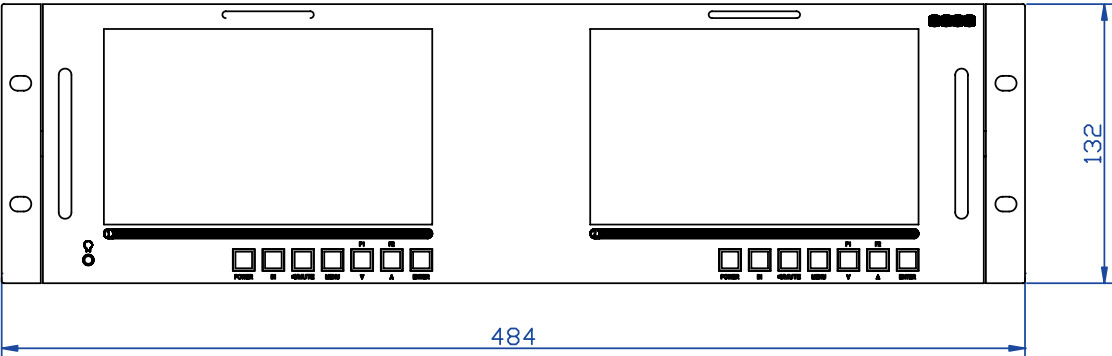
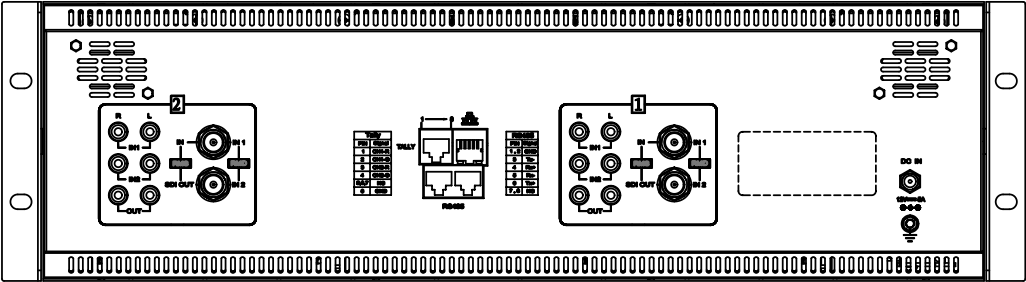
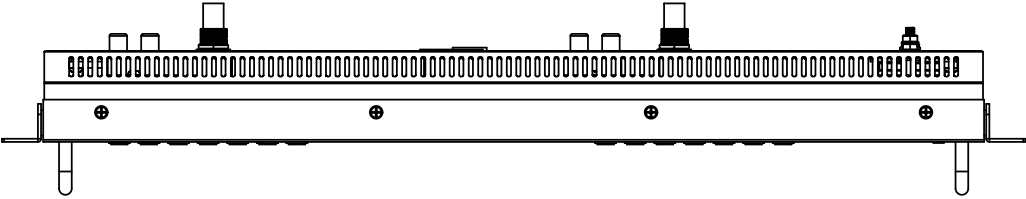
- 1: Power On/Off Switch
- 2: Input Select
- 3: Mute
- 4: MENU
- 5/6: Function Keys
- 7: Enter
- 8: HEADPHONE Jack

Specifications

MODEL	RMS7023N		RMD7023N
Number of Screen			2
Display Area			7.0" diagonal
Viewing Angle			170°H×170°V
Color Depth			16.7M
Resolution			1024×600
Contrast			800:1
Brightness			350cd/m ²
Temperature			0° C to35° C, Recommended: 20° C to30° C
Dimension			19.0"W×5.19"H×2.67"D (484mm×132mm×68mm)
Power Consumption			12VDC/5A
Signal Format			PAL, NTSC
			480i59.94,576i50;
	SMPTE-274	1080i50,59.94,60;1080P/PsF23.98,24,25, 29.97,30; 1080p:50,59.94,60	
	SMPTE- 296	720p:23.98,24,25,29.97,30,50,59.94,60	
	SMPTE- 260	1035i:59.94,60	
Input (Single Screen)	HD/SD-SDI/analog composite(BNC×1), analog stereo(RCA×4)		HD/SD-SDI/analog composite (BNC×2), analog stereo (RCA×4)
Output (Single Screen)	HD/SD-SDI/analog composite (BNC×1), analog stereo(RCA×2)		analog stereo (RCA×2)
Accessories			AC power cord / DC adapter

Specifications are subject to change without notice.

Dimensions



RMS9024/RMD9024

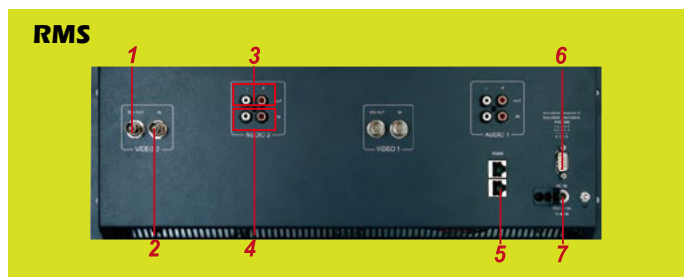
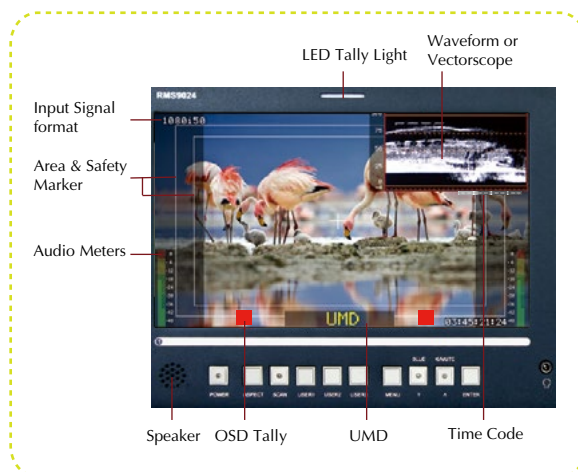


Overview

The RMS/RMD9024 is a 4RU rack-mountable LCD monitor that offers 800x480 resolution with full digital processing technology. It can auto-sense HD-SDI, SD-HDI and analog composite signal. The precise scaling chips as well as Gamma correction are the guarantee for the high quality display images.

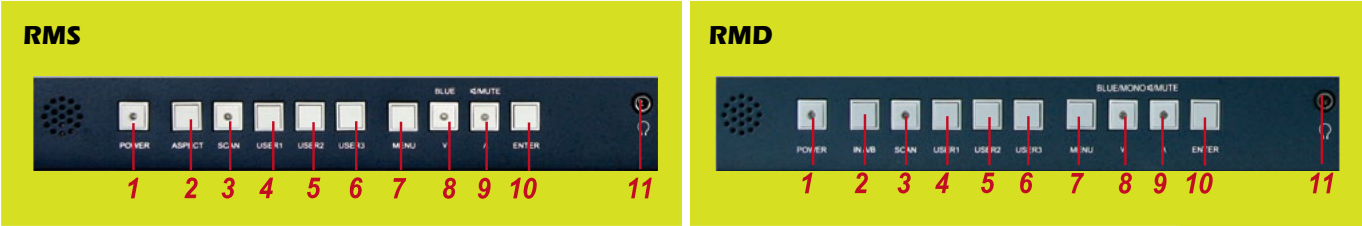
Function

- ♦ Auto-senses HD/SD-SDI, Composite signal
- ♦ Embedded Audio Support 4 or 8 Channel Audio Meters (VU & PPM)
- ♦ H/V Delay; Under Scan; Safe & Area Marker; Aspect Ratio; Blue Only; Tally
- ♦ 1 Pair Audio Monitoring via Headphone Jack
- ♦ Built-in Speaker
- ♦ Waveform and Vectorscope display for SDI signal
- ♦ Dynamic UMD supporting TSL and Image Video protocol
- ♦ Gamma and color temperature correction
- ♦ OSD Tally support
- ♦ LED Tally support
- ♦ Supports the firmware update



- 1. (RMS) VIDEO 2, Active Output2, Re-Clocked and Re-Shaped HD-SDI/SDI signal output
(RMD) Monitor video input channel B (HD-SDI/SDI /Analog Composite)
- 2. (RMS) VIDEO 2, INPUT2,HD-SDI/SDI/Analog Composite Input
(RMD) Analog audio input channel 1
- 3. (RMS) AUDIO 2, external audio loop out 2

- (RMD) Monitor video input channel A (HD-SDI /SDI /Analog Composite)
- 4. (RMS) AUDIO 2, external audio IN 2
(RMD) Analog audio input channel 2
- 5. IN/ OUT RS485
- 6. TALLY IN DB-9 Male
- 7. 12V DC



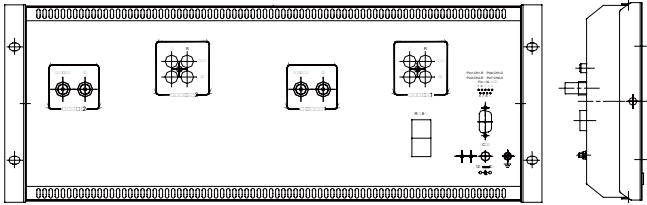
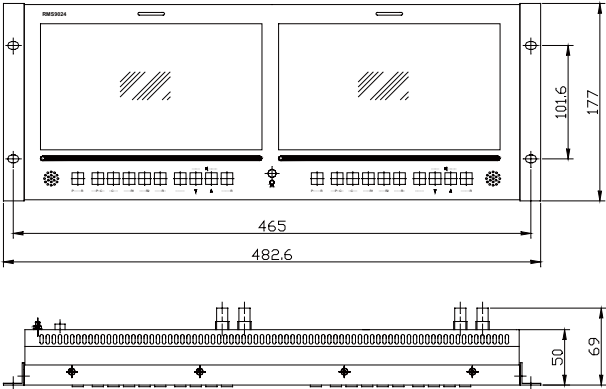
- 1. Power On/Off Switch
- 2. RMS-ASPECT (The screen Aspect Ratio) ; RMD-INA/B
- 3. SCAN
- 4/5/6. USER1~ USER3
- 7. MENU
- 8/9. Two functions
- 10. Enter
- 11. HEADPHONE Jack

Specifications

MODEL	RMS9024	RMD9024
Number of Screen	2	
Display Area	9.0" diagonal	
Viewing Angle	140°H×120°V	
Color Depth	262K	
Resolution	800H×480V	
Contrast	500:1	
Brightness	250cd/m²	
Temperature	0 C to 70 C	
Dimension	19.0"W×6.97"H×2.72"D (482.6mm×177mm×69mm)	
Power Consumption	12VDC/10watts.-(3.8Amps max -CE&UL complied supply included)	
Signal Format	SD: 480i59.94, 576i50;	
	HD: SMPTE-274M: 1080i50, 59.94, 1080P/PsF23.98, 24, 25	
	PAL, NTSC	
Input (Single Screen)	HD/SD-SDI/analog composite(BNC×1), analog stereo(RCA×2)	HD/SD-SDI/analog composite (BNC×2), analog stereo (RCA×4)
Output (Single Screen)	HD/SD-SDI/analog composite (BNC×1), analog stereo(RCA×2)	/
Accessories	AC power cord / DC adapter	

Specifications are subject to change without notice.

Dimensions



RMM1024



Overview

The RMM1024 is a 10.1", 2-screen, 4RU rack-mountable LCD monitor with 1920x1200 resolutions. The RMM1024 provides analog composite, 3G/HD/SD-SDI and HDMI video along with stereo analog audio input/output.

As with most OSEE monitoring products, you only pay for what you need today. For example if your need is primarily for HD-SDI, the price is lower than 3G-SD. At any time inputs can be field upgraded by purchase of a key.

Additional features include precise color replication, and analytic functions supporting 16 channel audio meter display, full feature waveform and vector scope making the RMM1024 an obvious choice for camera control, ingest, transmission, flight pack, OB Van and EFP applications.

Function

- ◆ HD signal pixel to pixel display
- ◆ 178° wide viewing angle
- ◆ Correction of brightness, gray level and color space based on input source
- ◆ Color gamut modes that meet the criteria of SMPTE-C, EBU and ITU-709
- ◆ 12bit video processing engine with super sample processing of interlace video
- ◆ Combined functionality of single screen video with secondscreen full function waveform/vector monitoring
- ◆ Area Marker, Safe Marker and Center Marker
- ◆ OSD Tally support
- ◆ LED Tally support
- ◆ Supports the firmware update
- ◆ Active Format Description (AFD)
- ◆ Time code display (VITC, LTC and D-VITC)
- ◆ Ethernet remote control accessed from internal server by any web browser. The Ethernet port is also used for any firmware updates that are available free for the registered user.
- ◆ UMD display of industry standard signals or user defined label
- ◆ Focus Assist
- ◆ Luma Zone

Specifications

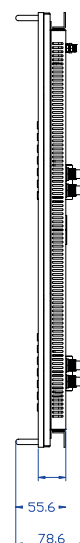
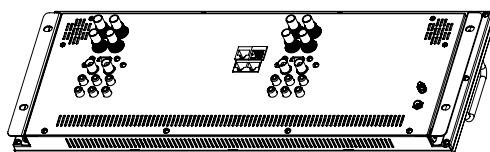
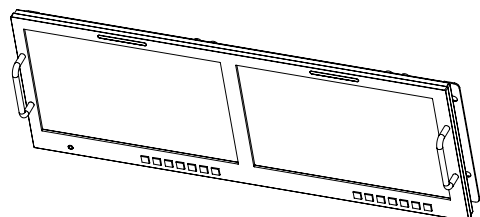
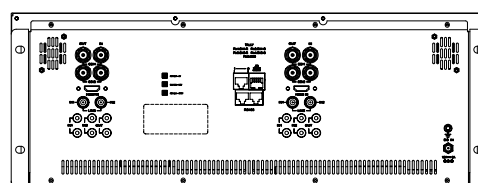
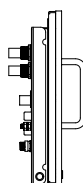
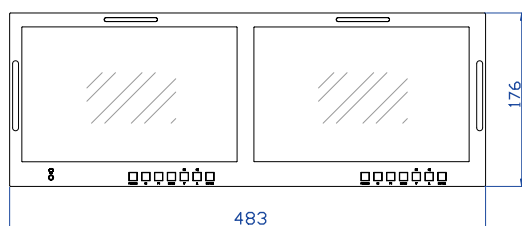
PANEL	RMM1024
Size	10.1"
Resolution	1920×1200
Color Depth	8bit
Viewing Angle	178°×178°
Brightness	400cd/m ²
Contrast Ratio	600:1
Input Terminals (single screen)	
Video (Composite)	BNC(×2), 1Vp-p +/-3dB sync negative
3G/HD/SD-SDI	BNC (×2), 800mVp-p +/-10%
HDMI	HDMI Type-A, Compatible with DVI-D
Audio	Analog stereo, RCA(×2 pair)
Output Terminals (single screen)	
3G/HD/SD-SDI	BNC(×2), 800mVp-p +/-10%, Active loop through
Audio Monitor	1Ch Analog stereo, 5dBu, Impedance≤500Ω, RCA(×1 pair)
Earphone	Stereo mini jack (×1)
Speaker	1.0W+1.0W
External Control	
GPI	4 GPI Input, RJ45 (×1)
RS485	RS485 RJ45 (×2)(Can be cascaded)
Ethernet	10/100M Adaptive, RJ45 (×1)
General	
Power	DC12V 5A
Operating Temperature	0°C ~.35°C (32°F to 95°F)
Operating Humidity	30% to 85% no condensation
Dimensions(W×H×D)	19"W×6.9"H×2.2"D (483mm×176mm×56mm)
Weight(with stand)	3 Kg (6.6lbs)
Included Accessories	Power Cord / Power Adapter

Specifications are subject to change without notice.

Signal Format

	SDI	VIDEO	Y/C	YPBPR	HDMI
PAL		O	O		
NTSC		O	O		
480I60/59.94	O			O	O
576I50	O			O	O
480P60/59.94				O	O
576P50				O	O
720P24/23.97	O			O	O
720P25	O			O	O
720P30/29.97	O			O	O
720P50	O			O	O
720P60/59.94	O			O	O
1080SF24/23.97	O			O	O
1035I60/59.94	O			O	O
1080I50	O			O	O
1080I60/59.94	O			O	O
1080P24/23.97	O			O	O
1080P25	O			O	O
1080P30/29.97	O			O	O
1080P50	O			O	O
1080P60/59.94	O			O	O
VGA(640X480)					O
SVGA(800X600)					O
XGA(1024X768)					O
SXGA(1280X1024)					O
WXGA(1360X768)					O
WXGA+(1440X900)					O
WXGA+(1400X1050)					O
UXGA(1600X1200)					O
UXGA+(1680X1050)					O
WUXGA(1920X1080)					O
WUXGA(1920X1200)					O

Dimensions



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