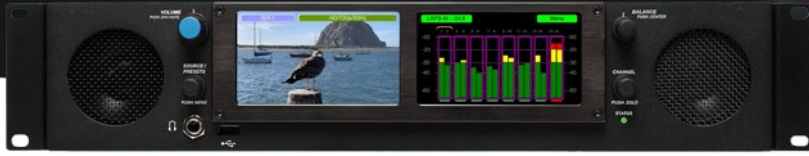


# DUAL SCREEN AV MONITOR

2RU Dual screen, 16 channel Dual Input, 3G/HD/SD-SDI, Audio and Video Monitor. Includes a pair of analog Inputs and outputs on XLR & HDMI Output. Includes Loudness, phase monitoring and up to 64 presets.

Model: WRM2U2D340



## FEATURES:

- Video and audio monitoring (up to 16 channels) from multiple sources
- Up to 64 presets
- 2 x 3G-SDI Inputs on BNC; 1 x3G-SDI Output of selected video source on BNC + 1 pair Analog in/out on XLR
- Optional Output routing enables the flexibility to route input signals to various outputs
- Optional I/O for AES3 on HD-15 (incl selected audio source converted to AES3 out), MADI on BNC (looped out), and SMPTE 2110 or SMPTE 2022 via SFP.
- HDMI Output of the monitored video source included
- Measure Audio Loudness using ITU-R BS.1770 or EBU R128 standards
- Option cards for AoIP or an additional 8 channels of analog inputs and outputs
- Software upgradeable via USB or network
- APIs for remote management

<b>WRM2U2D340 (Base Unit)</b>	1RU Base unit, includes SDI & Analog as standard
<b>I/O Options</b>	
<b>OPT-AES</b>	Enables decoding and monitoring of 4 xAES inputs, 1AES Output
<b>OPT-MADI</b>	Enables decoding and monitoring of 1 x MADI64 input via BNC
<b>OPT-DOLBY</b>	Allows decoding and monitoring of Dolby@ D, DD+ & E. Includes Dolby zoom & metadata
<b>SFP-MM-MADI-FIBER</b>	MADI fiber transceiver, Multimode; LC Connectors
<b>SFP-SM-MADI-FIBER</b>	MADI fiber transceiver, Single mode; LC Connectors
<b>SFP-SDI</b>	3G/HD/SD-SDI single video receiver w/ active loopback, HD-BNC
<b>SFP-SDI-Fiber</b>	3G/HD/SD-SDI or ASI single receiver w/ active loopback, HD-BNC
<b>SFP-211Dw/Ember+</b>	Receiver; Multi-Mode 850 NM, LC Connectors
<b>SFP-211Dw/NM0S</b>	Receiver; Multi-Mode 850 NM, LC Connectors
<b>SFP-2022</b>	Receiver; LC Connectors
<b>SFP-2110 w/Ember+ +2022-6</b>	Either-Or; Multi-Mode 850 NM, LC Connectors
<b>SFP-2110w/NMOS+2022-6</b>	Either-Or; Multi-Mode 850 NM, LC Connectors
<b>OPT-OUTPUT ROUTING</b>	Enables the flexibility to route input signals to various outputs
<b>Option Cards</b>	
<b>OPT-ANLG/TOS</b>	Enable monitoring of 8 Analog channels on DB-25. TOSLINK included.
<b>OPT-DANTE** Inc. AoIP Card</b>	Enable decoding and monitoring of Dante™ input streams. ** Inc. AoIP card RJ-45 ports for 2022-7 support (for Dante, Ravenna and 2110-30) + SFP cage and SM SFP's for AoIP Signals. TOSLINK included. Enables 2 x allowing MM
<b>OPT-RAVENNA64** Inc. AoIP Card</b>	Enable monitoring of up to 64 ch Ravenna™/AES67 Input. NMOS support. TOSLINK included.

## SPECIFICATION:

<b>Dimensions (W x H x D)</b>	2RU in standard 19" rack: 19" x 3.5" x 5.5" (483 mmx89 mm x UO mm)
<b>Shipping Weight / Net Weight</b>	12.0 lbs. (5.5 kg)/8.0 lbs. (3.6 kg)
<b>Power Consumption / Supply</b>	60W, 100 to 240 VAC ± 10%, 50-60 Hz, CE & UL approved
<b>Display Type / Resolution</b>	4.3" (109 mm) LCD Capacitive Touchscreen x 2; 480H x 272V
<b>Viewing Angle</b>	160(H)x160(V)
<b>Audio Channels</b>	16 Max
<b>Hum and Noise</b>	Better than -75 dB below full output
<b>Peak Acoustic Output</b>	104dB SPL ra 2 ft
<b>Speaker Power Output</b>	RMS Each Side: 15W Continuous/30W Peak
<b>Upgrades</b>	Via USB or GUI web interface
<b>APIs</b>	Provide easy integration with 3 <sup>rd</sup> party control systems

\*Specifications subject to change without notice, not responsible for typographical errors.

# REAR PANEL & OPTIONS CARD



\* OPT-DANTE & OPT- RAVENNA prices include AoIP card.

\* Only 1 x AoIP card or 1 x OPT-iVAM-ANALOG may be fitted at one time.

## BLOCK DIAGRAM

