

iVAM1-1

3G-SDI & Analog Video/Audio Monitoring & Metering with Optional Signal Upgrades



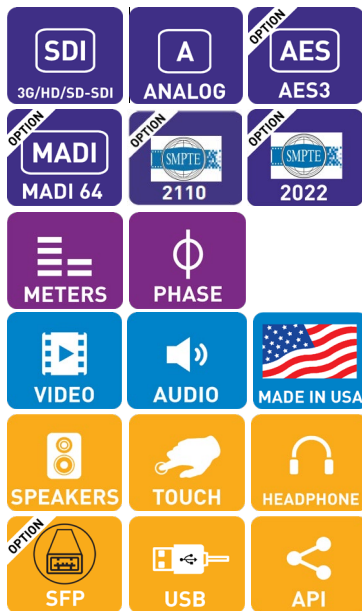
Budget Priced 16 channel, single screen, 3G-SDI & Analog Audio & Video Monitor with options to license additional input signals.

The all new iVAM1-1 represents a simple but well featured competitively priced video and audio monitor for the budget-conscious. With fast easy monitoring of audio and video, this unit comes standard with 3G-SDI and Analog inputs. License other signal formats as and when needed, either initially or after purchase.

Flexible. Adaptable. Future Proof.

iVAM1-1 is designed to be easy to operate, providing fast access to either video or meters. The unit comes standard with Analog and 3G-SDI but has options for additional signals, including AES3, MADI64, SMPTE-2110 and SMPTE-2022.

Touch screen front panel controls utilize previous mature design philosophies of our iAM Series products, while physical front panel controls provide access to main volume, balance, and auxiliary controls to supplement touch controls. A front mounted USB port is provided for software updates to support new and emerging technologies - the perfect solution for any application that requires a compact budget friendly unit for monitoring an evolving range of professional signals.



Features/Benefits:

- Video or audio monitoring (up to 16 channels) from multiple sources
- 2 x 3G-SDI Inputs on BNC; 1 x 3G-SDI Output of selected source on BNC
- 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 is included as standard
- Touch screen front panel for easy, intuitive control. Toggle between audio and video
- Built-in speakers, headphone jack, USB and Ethernet ports
- SFP cage allows for additional signal formats. Dedicated MADI SFP cage included.
- Software upgradeable via USB or network.
- APIs for remote management.

Model	Part ID	Description
iVAM1-1	8120-0100	Base Unit
OPT-AES	829080	I/O Option
SFP-2110 w/Ember+	829086	I/O Option
SFP-2110 w/NMOS	829086-1	I/O Option
SFP-2022	829088	I/O Option
SFP-2110 w/Ember+ +2022-6	829087	I/O Option
SFP-2110 w/NMOS +2022-6	829087-1	I/O Option
OPT-MADI	829092	I/O Option
SFP-MM-MADI-FIBER	829081	I/O Option
SFP-SM-MADI-FIBER	829082	I/O Option
SFP-SDI	829089	I/O Option
SFP-SDI-FIBER	829084	I/O Option



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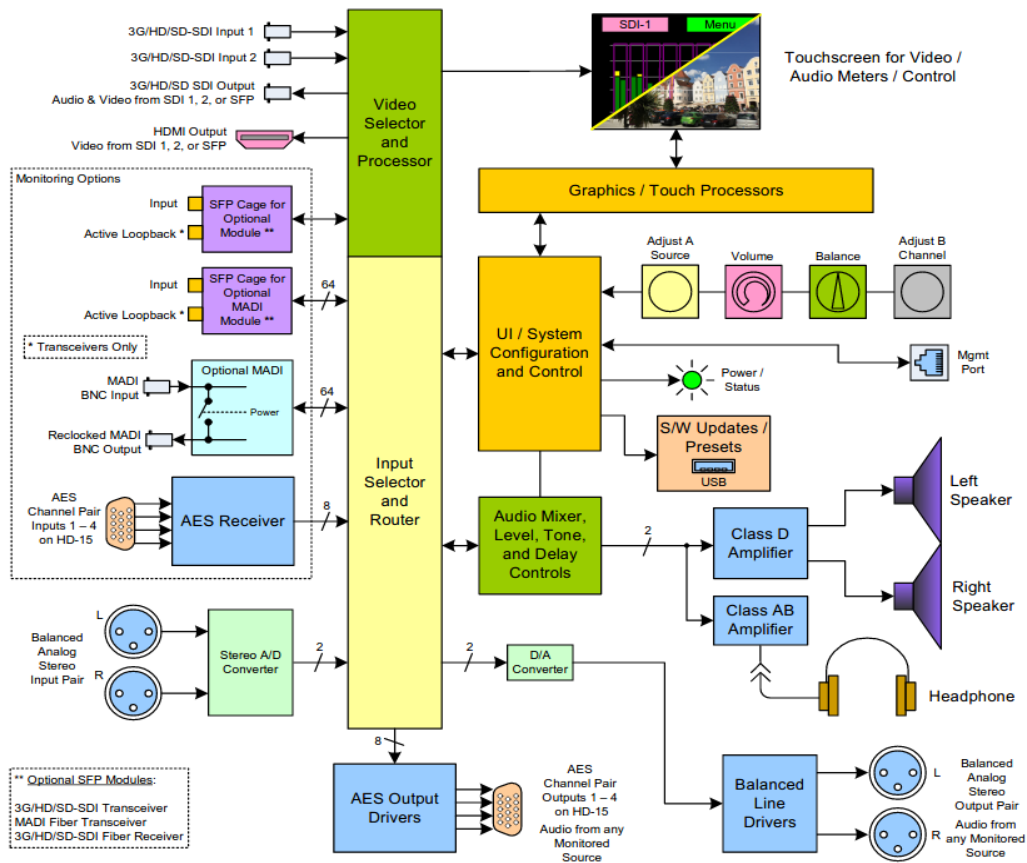


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Rear Panel



Block Diagram



Specifications	
Dimensions (W x H x D)	1RU in standard 19" rack: 19" x 1.75" x 5.5" (483 mm x 45 mm x 140 mm). Shipping dims: 23" x 6" x 12"
Shipping Weight / Net Weight	8.0 lbs. (3.6 kg) / 5.5 lbs. (2.5 kg)
Power Consumption / Supply	65W, 100 to 240 VAC ± 10%, 50-60 Hz, CE & UL approved
Display Type / Resolution	2.4" (60 mm) LCD Capacitive Touchscreen; 320H x 240V
Viewing Angle	160 (H) x 160 (V)
Audio Channels	16 Max
Hum and Noise	Better than -68 dB below full output
Peak Acoustic Output	90 dB SPL @ 2 feet
Speaker Power Output	5W RMS per side, 12W Peak
Upgrades	Via USB or GUI web interface
APIs	Provide easy integration with 3 rd party control systems

Specifications subject to change, errors and omissions excepted
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