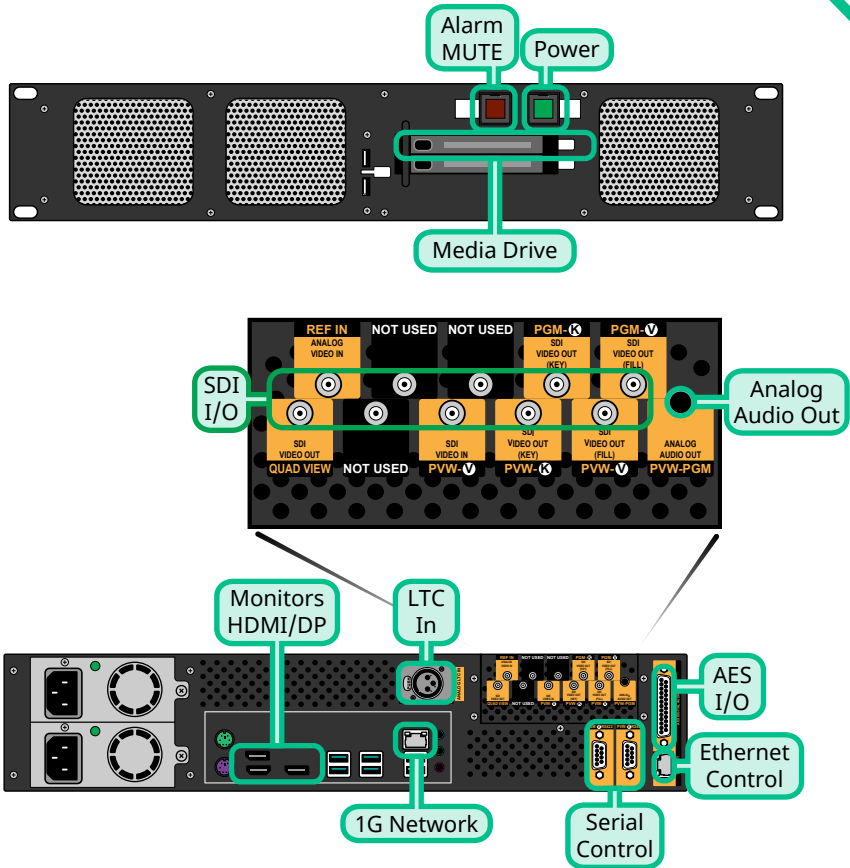


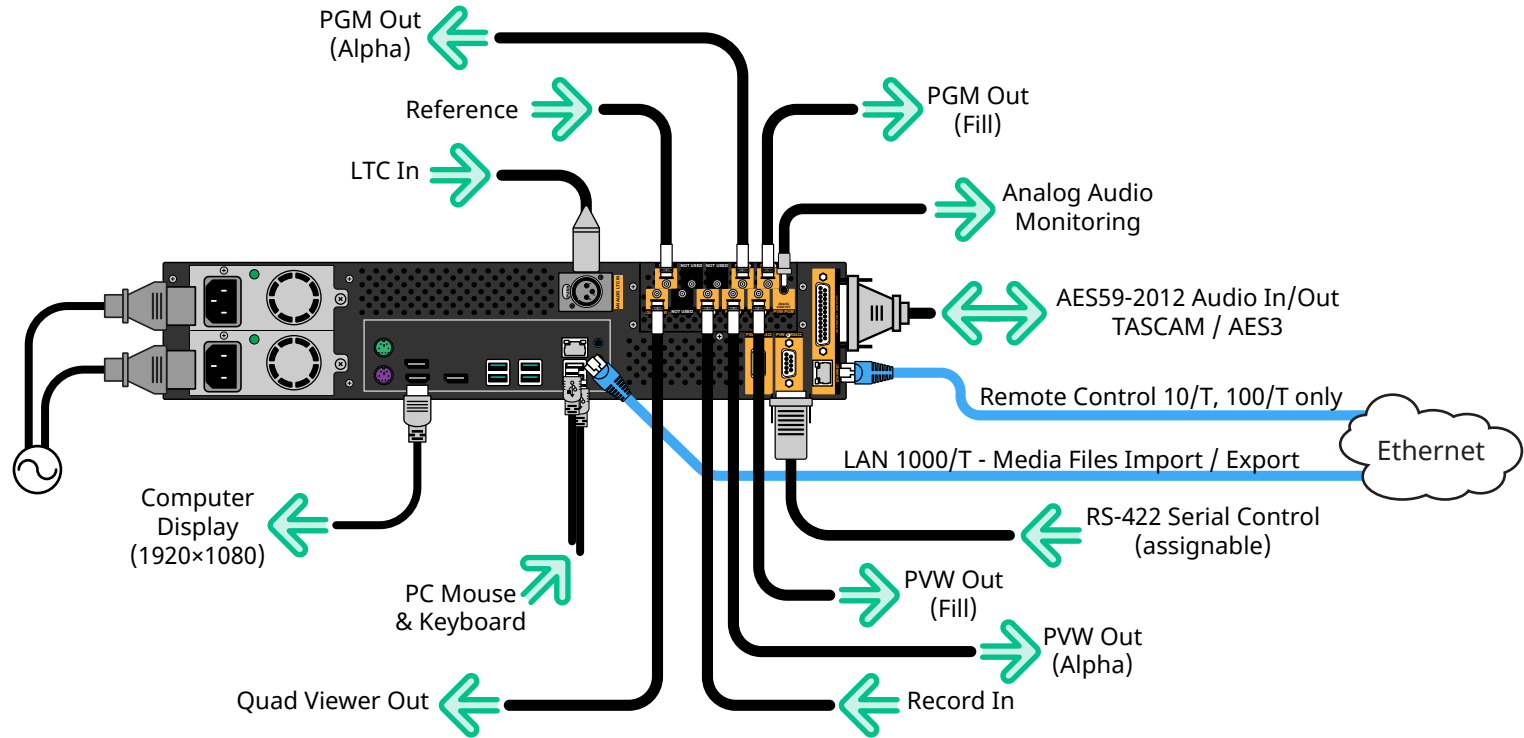
Caution: Before you set up and operate your server, see the "Important Safety Instructions" in your User manual.

Installation and Cabling

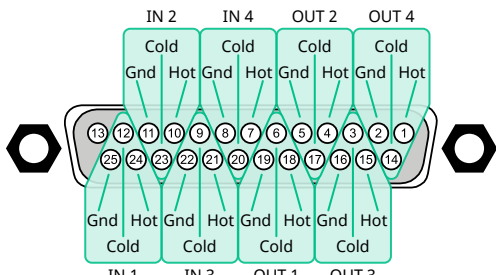
Ports and Connectors



Power, Video, Audio and Control Cabling



Port Pinouts



AES59-2012 (TASCAM) AES3 Port

RS422 (RJ45/DB9)	
Pin	Signal
1	Gnd
2	Tx-
3	Rx+
4	Rx Gnd
5	n/c
6	Tx Gnd
7	Tx+
8	Rx-
9	n/c

Notes:

- Only Preview Channel can record.
- If you are recording from, or playing into, an external device you must have all devices connected to the same reference signal to ensure proper timing.
- The Ethernet Control port only supports 10/T or 100/T speeds and is intended for remote control only.
- The 1G Network port can be used for media file import and export.
- The AES Digital Audio I/O ports require a third-party TASCAM DIGITAL DB25 Breakout Cable option (not supplied with system).
- Kiva Presenter should not be operated in a headless configuration. A display emulator can be used if a headless configuration is required.



Mains Power

Note: It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power.

Specifications

SDI Video Formats	
720p	50/59.94 Hz
1080i	50/59.94 Hz
1080p	23.98/24/25/29.97/30/50/59.94/60 Hz

Operating Environment	
Temperature:	20 - 35°C (68 - 95°F)
Humidity:	20 - 80%

Input Voltages	
100 to 240V~	3 to 1.5A
60 to 50Hz	

Video/Audio Input Specifications	
Video 1080i/720p, HD-SDI	SMPTE 292M 10-bit at 1.5Gb/s
Video 1080p, HD-SDI	SMPTE 424M 10-bit at 3.0Gb/s
Embedded Audio, HD-SDI	8 Channels, 48kHz at 24-bit
AES Discrete Audio	16 Channels AES59-2012/TASCAM Digital
Reference Input	Tri-Level HD or Composite Analog SD; Terminating

Video/Audio Output Specifications	
Video 1080i/720p, HD-SDI	SMPTE 292M 10-bit at 1.5Gb/s
Video 1080p, HD-SDI	SMPTE 424M 10-bit at 3.0Gb/s
Embedded Audio, HD-SDI	8 Channels, 48kHz at 24-bit
AES Audio	16 Channels AES59-2012/TASCAM Digital
Analog Audio Monitoring	3.5mm headphone connector. Unbalanced line-level at -10dBv Selectable: stereo audio tracks from any video channel output

