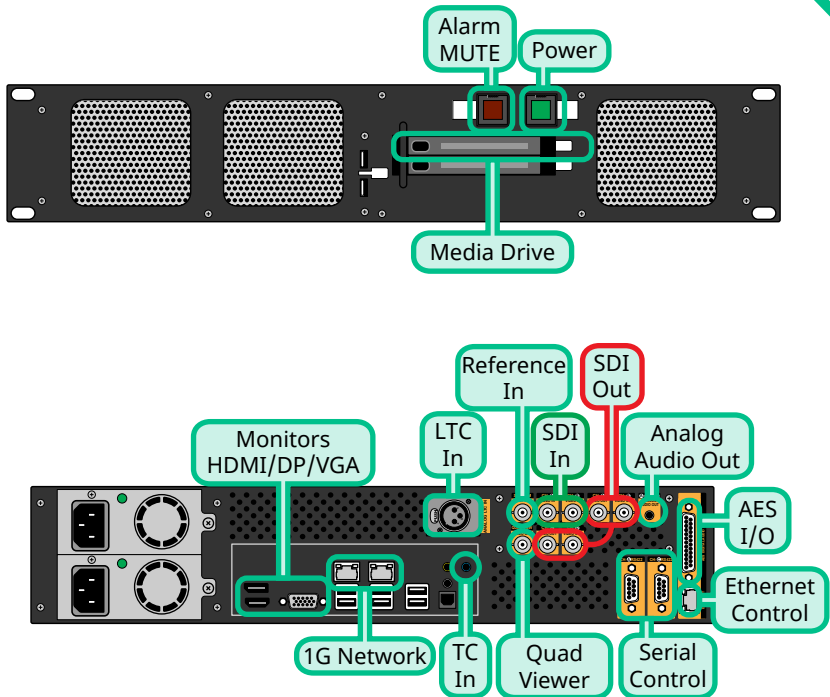


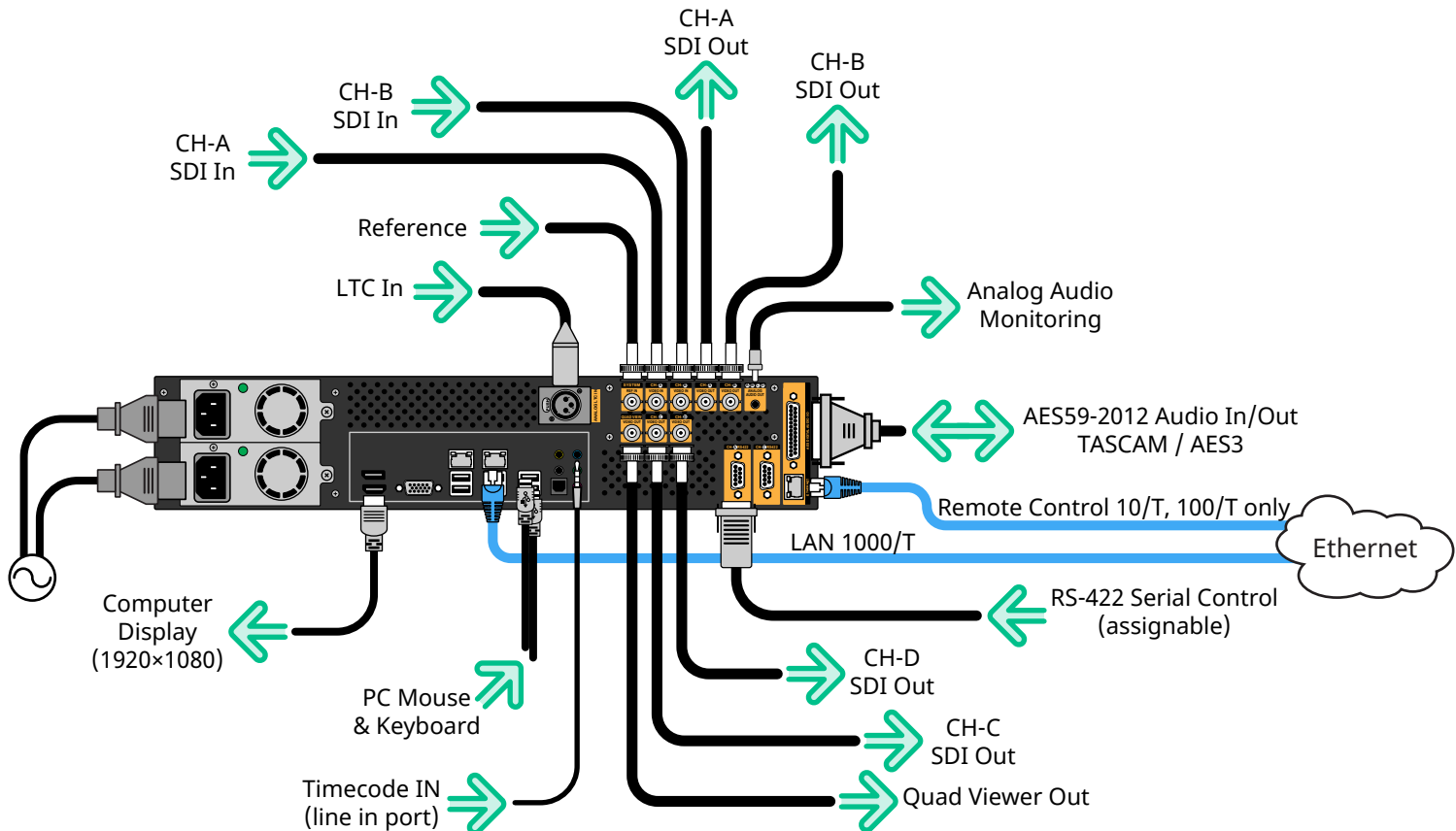
**Caution:** Before you set up and operate your server, see the "Important Safety Instructions" in your User manual.

Installation and Cabling

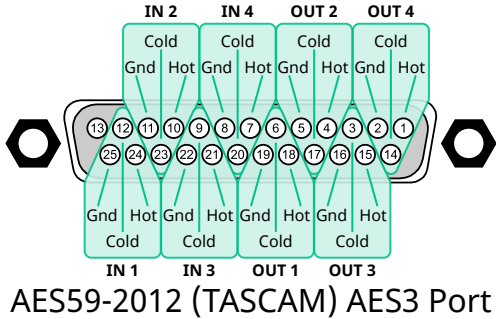
Ports and Connectors



Power and Control Cabling



Port Pinouts



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 Channel A and B 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 TC In (LINE IN) audio port is used for TC Chase.

RS422 (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

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

Default Passwords	
Windows	Abekas
Administrator	multiflex

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

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

Video/Audio Input Specifications	
720p/1080i HD-SDI	SMPTE 292M 10-bit at 1.5Gb/s
1080p HD-SDI	SMPTE 424M 10-bit at 3.0Gb/s
Embedded Audio, HD-SDI	8 Channels, 48kHz at 24-bit
AES Discrete Audio	8 Channels AES59-2012/TASCAM Digital
Reference Input	Tri-Level HD or Composite Analog SD; Terminating
Native Codec	AVC-Intra Class 100 @ 100Mb/s

Video/Audio Output Specifications	
720p/1080i HS-SDI	SMPTE 292M 10-bit at 1.5Gb/s
1080p HD-SDI	SMPTE 424M 10-bit at 3.0Gb/s
Embedded Audio, HD-SDI	8 Channels, 48kHz at 24-bit
AES Audio	8 Channels AES59-2012/TASCAM Digital
Analog Audio Monitoring	3.5mm headphone connector, unbalanced, line-level at -10dBv, 2 Tracks (1 stereo pair), user selectable to monitor any out
Native Codec	AVC-Intra Class 100 @ 100Mb/s

