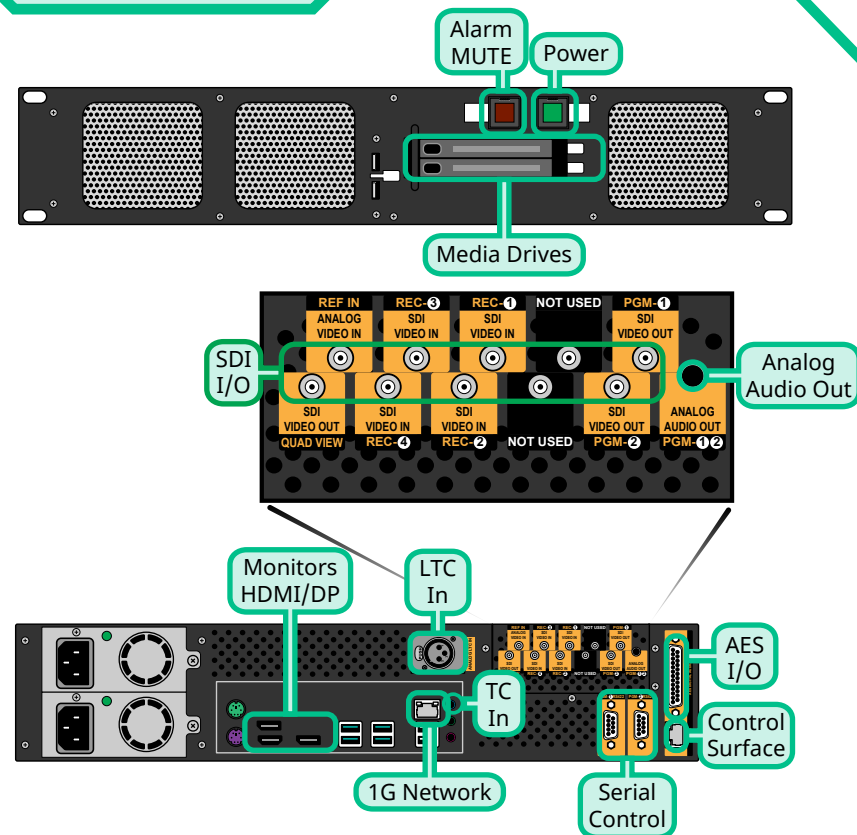


Caution: Before you set up and operate your server, see the "Important Safety Instructions" in your User manual.

Installation and Cabling

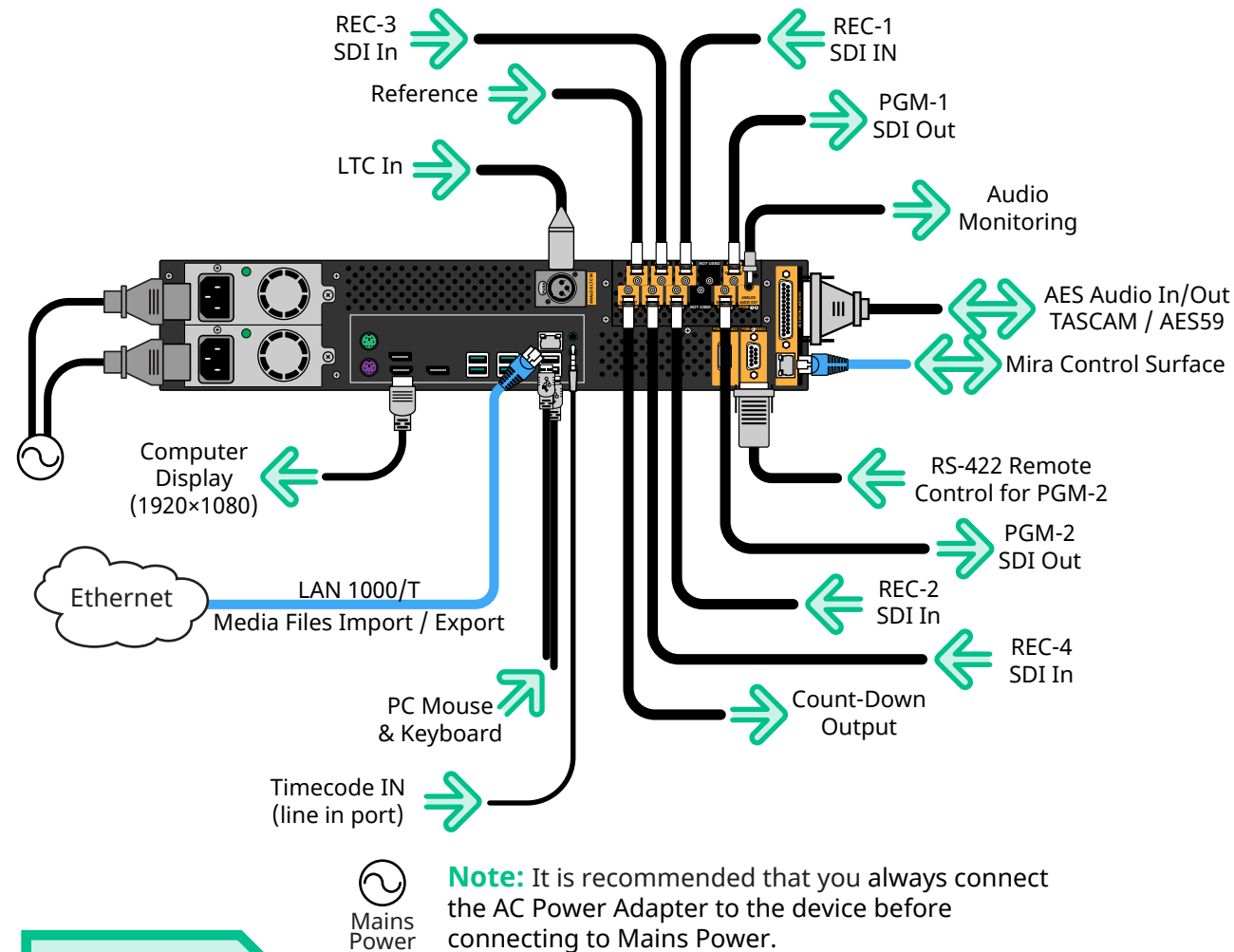
Ports and Connectors



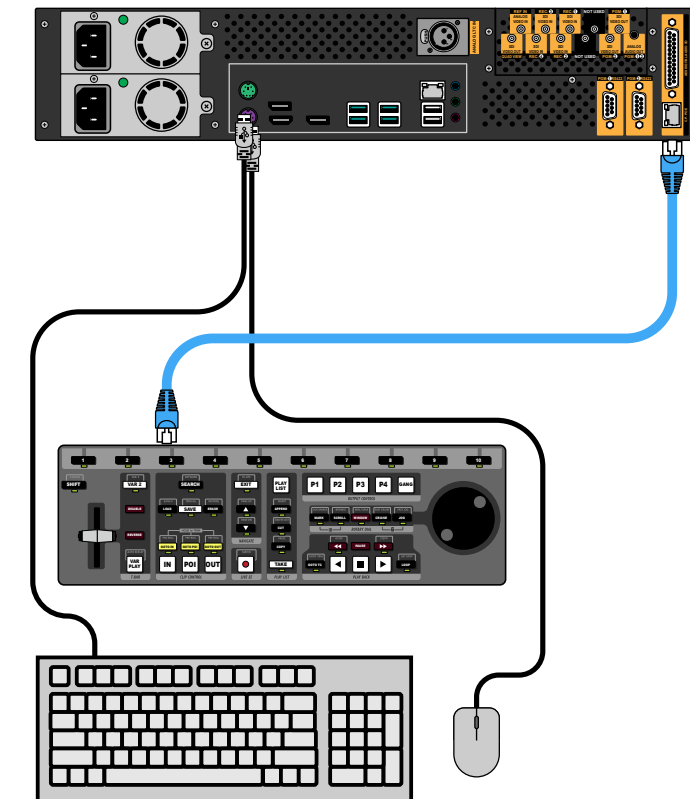
Notes:

- Only REC 1-4 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 1G Network port can be used for media file import and export.
- The 100/T POE port is for connecting the Mira Control Surface.
- The TC In (LINE IN) audio port is used for TC Chase.

Power and Control Cabling



Control Surface Connection



Specifications

SDI Video Formats		
525i (480i)	59.94Hz	
625i (576i)	50Hz	
720p	60Hz	
720p	59.94Hz	
720p	50Hz	
1080i	59.94Hz	
1080i	50Hz	

Default Passwords	
Windows Administrator	Abekas multiflex

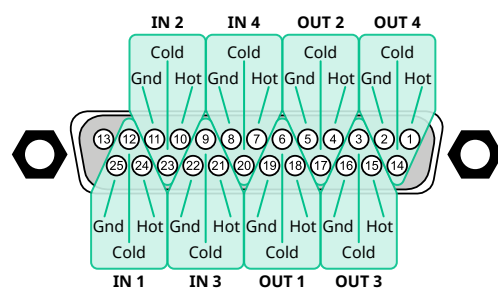
Input Voltages	
100 to 240V~	
3 to 1.5A	
60 to 50Hz	

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

Video/Audio Input Specifications	
Video Inputs, HD-SDI	SMPTE 292M 10-bit at 1.5Gb/s
Video Inputs, SD-SDI	SMPTE 259M 10-bit at 270Mb/s
Embedded Audio, HD-SDI	8 Tracks, 48kHz at 24-bit
Embedded Audio, SD-SDI	4 Tracks, 48kHz at 20-bit
AES Discrete Audio	8 Tracks AES59-2012/TASCAM Digital
Reference Input	Tri-Level HD or Composite Analog SD; Terminating
Native Codec	DVCpro @ 50Mb/s or 100Mb/s

Video/Audio Output Specifications	
Video Outputs, HD-SDI	SMPTE 292M 10-bit at 1.5Gb/s
Video Outputs, SD-SDI	SMPTE 259M 10-bit at 270Mb/s
Embedded Audio, HD-SDI	8 Tracks, 48kHz at 24-bit
Embedded Audio, SD-SDI	4 Tracks, 48kHz at 20-bit
AES Audio	8 Tracks 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	DVCPro @ 50Mb/s or 100Mb/s

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

