**SDI Video Formats** 

525i (480i) 59.94Hz

625i (576i) 50Hz

720p 60Hz

720p 59.94Hz

720p 50Hz

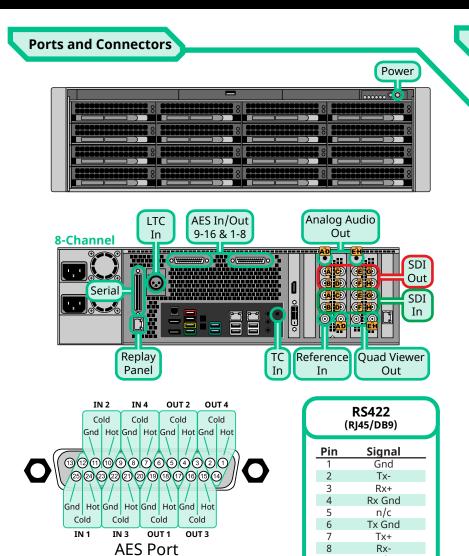
1080i 59.94Hz

1080i 50Hz 1080pSF 24Hz (J2K)

1080pSF 23.98Hz (J2K)

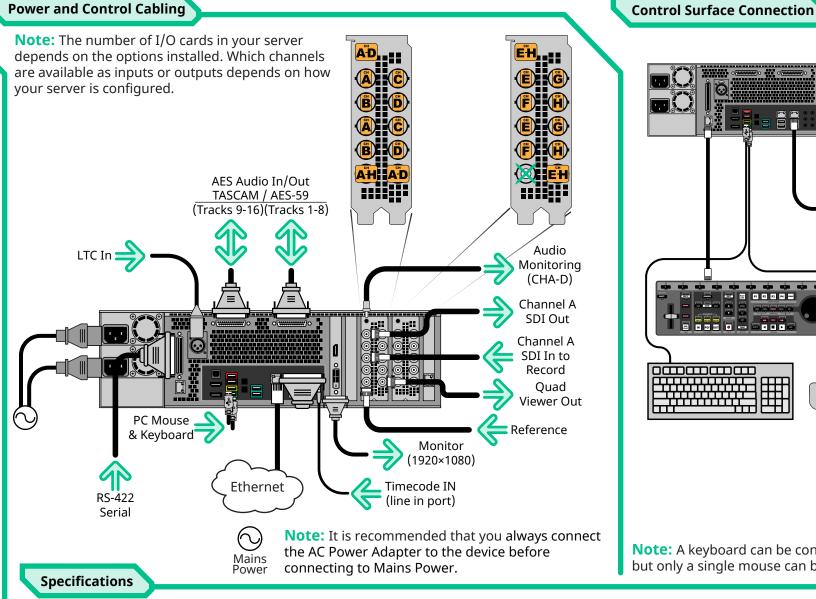
1080p 59.94Hz 1080p 50Hz (AVC-Intra)

## **Installation and Cabling**



## **Notes:**

- Only the Reference BNC on the left (CHA-D) card is operational when two cards are installed.
- The AES Digital Audio ports are only available on the Mira Replay.
- The number of SDI inputs and outputs depends on the model of server you have.
- 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.
- A breakout cable connects to the Serial port and provides 8 RJ45 serial
- The RJ45 connectors and DB9 adapters have the same pinout for serial
- Both RS-422 serial and ethernet control are supported for remote control.
- The TC In (LINE IN) audio port is used for TC Chase.



**Note:** A keyboard can be connected to the optional Control Surface, but only a single mouse can be connected to the system. **Video/Audio Input Specifications** Video Inputs, HD-SDI SMPTE 292M 10-bit at 1.5Gb/s SMPTE 259M 10-bit at 270Mb/s Video Inputs, SD-SDI Embedded Audio, HD-SDI 8 Tracks, 48kHz at 24-bit Embedded Audio, SD-SDI 4 Tracks, 48kHz at 20-bit **AES Discrete Audio** 8 or 16 Tracks AES59-2012/TASCAM Digital Reference Input Tri-Level HD or Composite Analog SD; Terminating **Native Codec** JPEG-2000 Compression @ 25Mb/s to 200Mb/s

**Note:** Some video formats require specific hardware to be installed in your server.

multiflex

**Default Passwords** 

Input Voltages

100 to 240V-

3 to 1.5A

60 to 50Hz

**Operating Environment** 

**Temperature:** 20 - 35°C (68 - 95°F)

Windows

Administrator



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 or 16 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	JPEG-2000 Compression @
	25Mb/s to 200Mb/s



M 2 2 N M

**Optional Control Surface**