TRIA NEWS

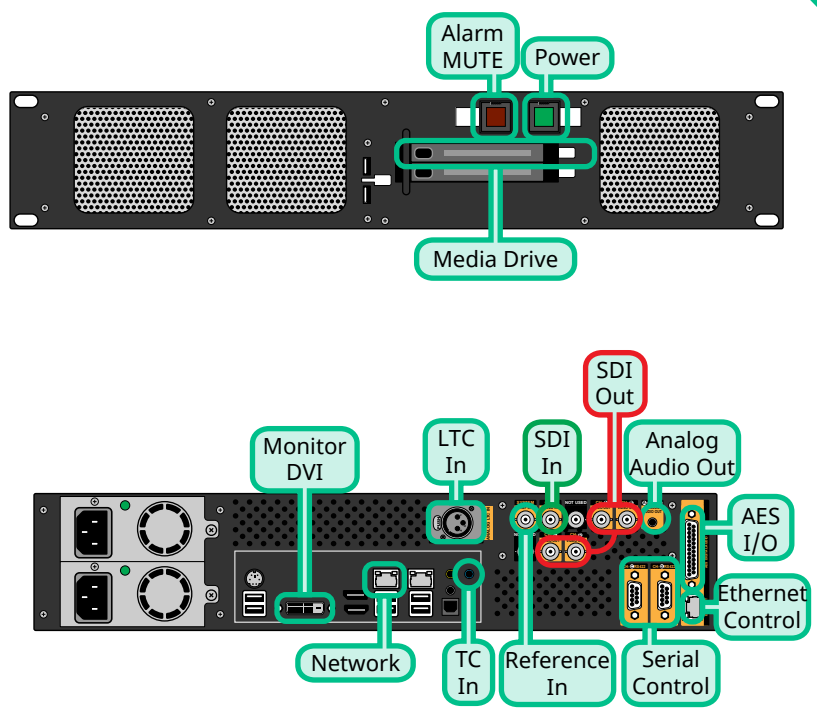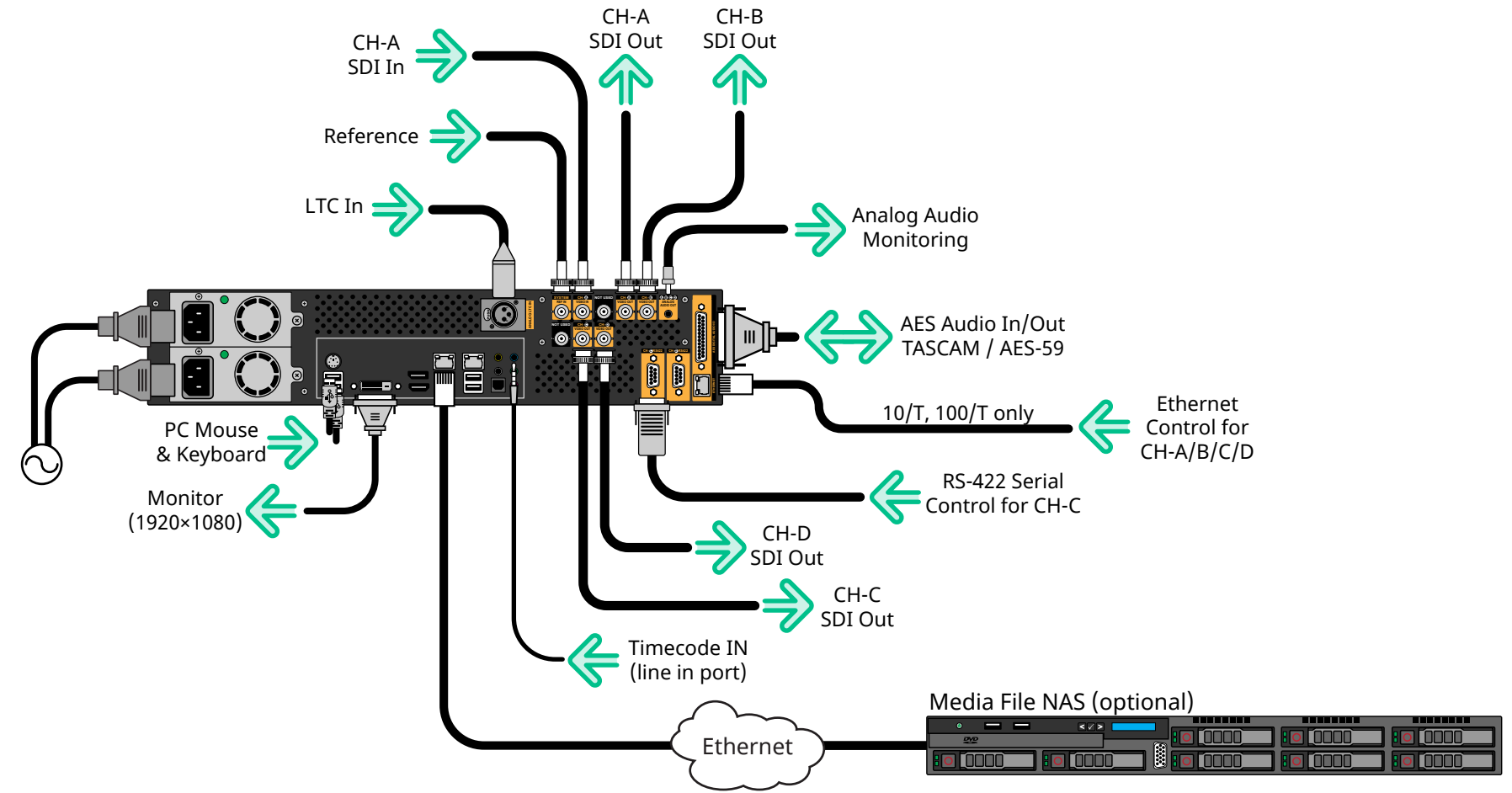⚠ **Caution:** Before you set up and operate your server, see the "Important Safety Instructions" in your User manual.

Ports and Connectors

Alarm MUTE • Power • Media Drive

SDI Out • Monitor DVI • LTC In • SDI In • Analog Audio Out • AES I/O • Ethernet Control • Network • TC In • Reference In • Serial Control

Notes:

- Only Channel A 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

Power and Control Cabling

CH-A SDI In • CH-A SDI Out • CH-B SDI Out • Reference • LTC In • Analog Audio Monitoring • AES Audio In/Out TASCAM / AES-59 • PC Mouse & Keyboard • Ethernet Control for CH-A/B/C/D • 10/T, 100/T only • Monitor (1920×1080) • RS-422 Serial Control for CH-C • CH-D SDI Out • CH-C SDI Out • Timecode IN (line in port) • Ethernet • Media File NAS (optional)

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
- 525i (480i) 59.94Hz
- 625i (576i) 50Hz
- 720p 60Hz
- 720p 59.94Hz
- 720p 50Hz
- 1080i 59.94Hz
- 1080i 50Hz

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

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	DVCRO-HD @ 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-HD @ 50Mb/s or 100Mb/s

ROSS

4606DR-200-03