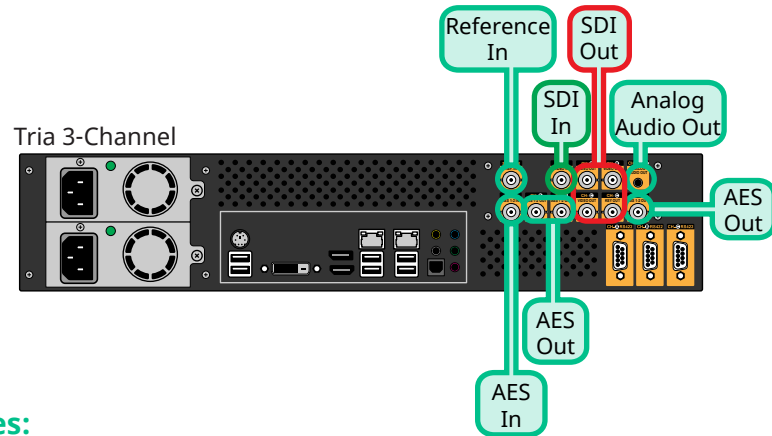


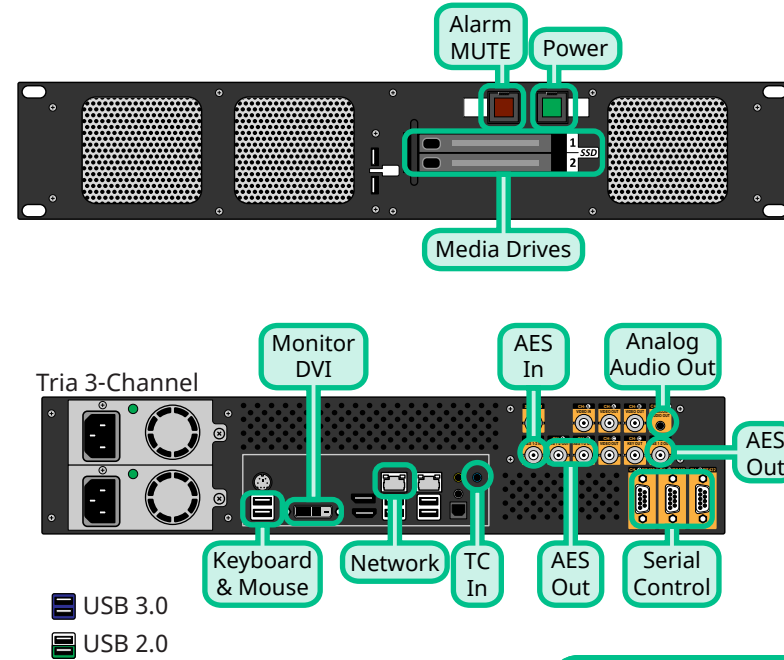
## Video/Audio Inputs/Output/Reference



**Notes:**

- Only Channel A can record.
- The number of SDI and AES 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.

## Ports, Pinouts, and Diagnostics



**RS422**  
(female 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:**

- Each Serial Control port is dedicated to a channel transport.
- Both RS-422 serial and ethernet control are supported for remote control.
- The TC In (LINE IN) audio port is used for TC Chase.

## Specifications

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

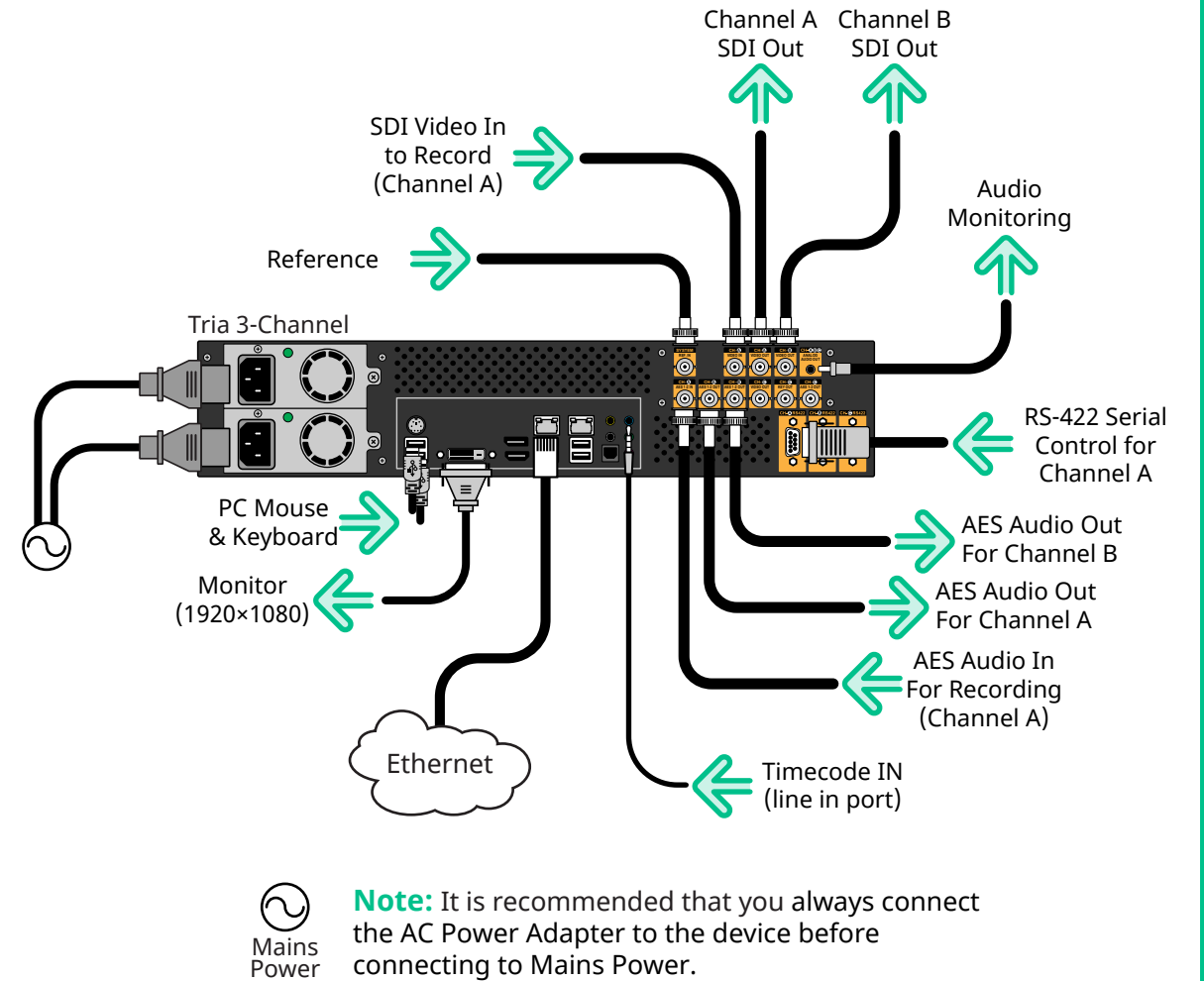
Native Codec (hardware dependent)	
JPEG-2000 Compression @ 25M to 200M or	
AVC-Intra Class 100 @ 100M	

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%

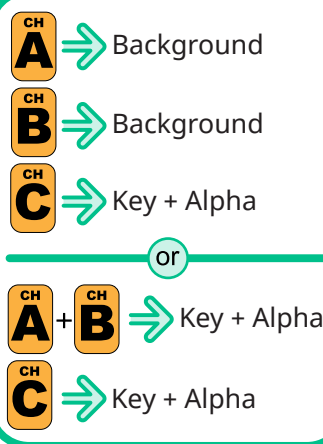
## Power and Control Cabling



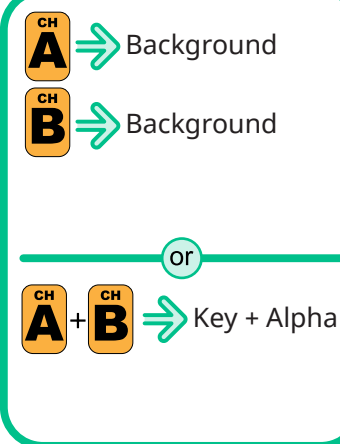
**Note:** It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power.

## Channel Configurations

**Tria 3-Channel**



**Tria 2-Channel**



**Notes:**

- Channels A and B can be two independent video channel transports, or they can be linked as Video (Channel A) and Alpha (Channel B) for a keyed (Auto Select Key) video output.
- Channel C on the Tria 3-Channel has a dedicated video and alpha (key) output.

