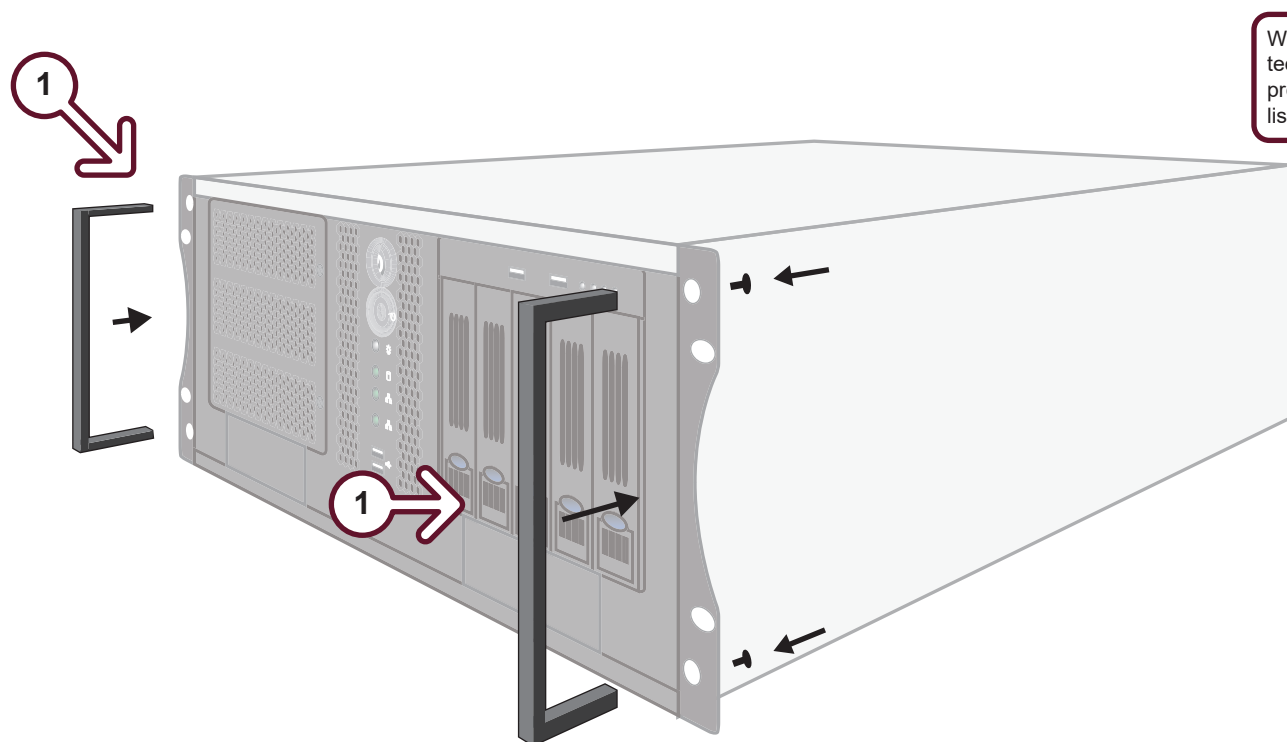
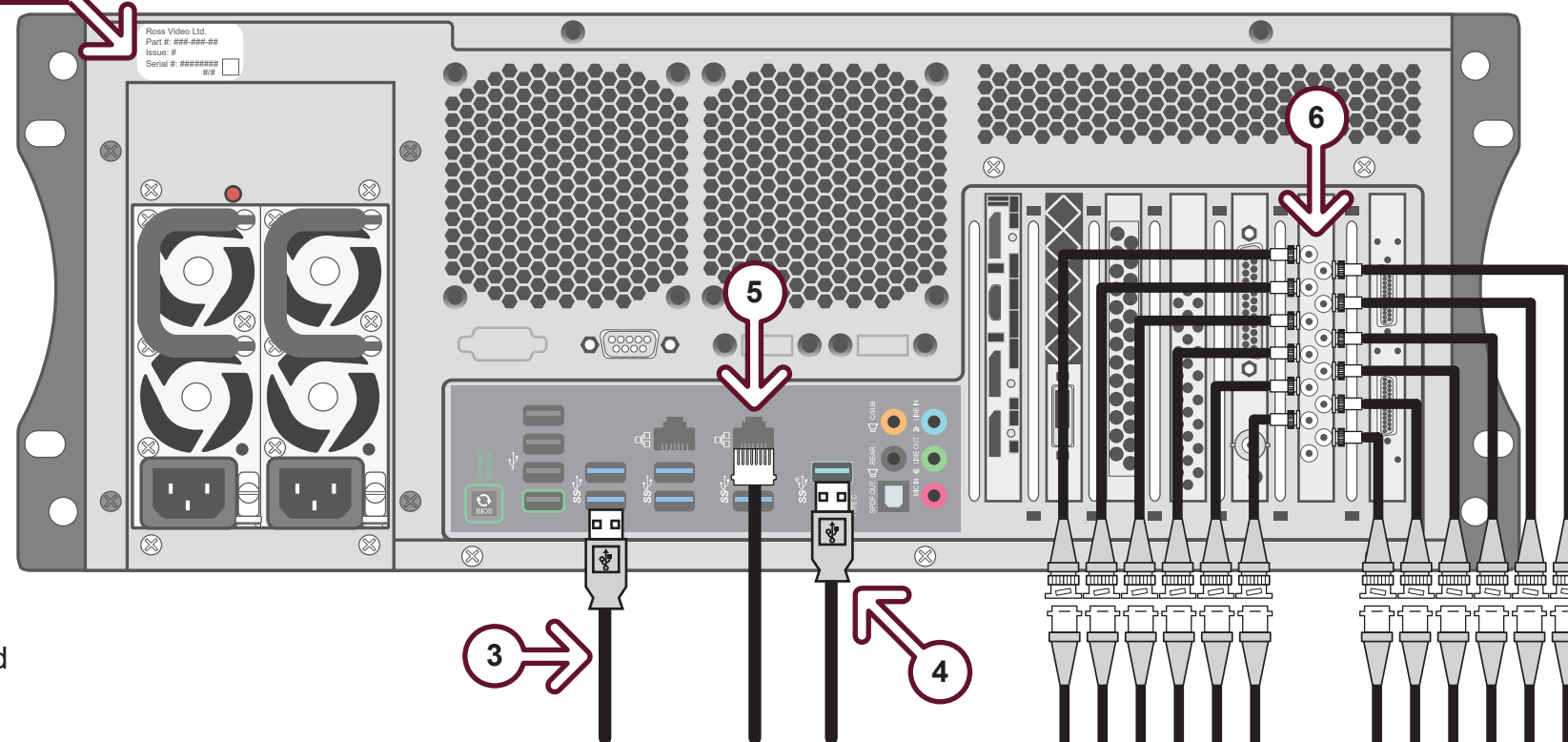


Getting Started

⚠ CAUTION: Before you set up and operate this product, see the “Important Safety Instructions” in your Manual.



When contacting technical support, please provide the information listed on this label.



- 1** Attach the handles to the front rack-mount tabs by aligning the handle with the round holes and fastening from the rear with the supplied screws.
- 2** Use the supplied Rack Mount Kit to mount the XPression system in a 19" EIA equipment rack.
For information on installing the XPression chassis in a rack, see the provided document “Installing the Chassis in a Rack”.
- 3** Plug the supplied Keyboard into a **USB** port.
- 4** Plug the supplied Mouse into a **USB** port.
- 5** Plug an Ethernet cable from your Local Area Network into one of the **Ethernet** ports.
XPression systems can run standalone or accept a connection to a production network. The network connection is also used for the Smart GPI / RossTalk feature.
- 6** Connect HD-BNC video I/O cables to their required destination (see the *XPression User Guide* or Help file for information about configuring the key and fill for the HD-BNC connectors). The default and UHD configuration is displayed in the table to the right.
Not all HD-BNC connectors will be active depending on the XPression software edition.
XPression systems provide SD / HD-SDI outputs. If your facility requires analog outputs, additional outboard digital to analog conversion equipment is available from Ross Video.
Inputs/outputs can be configured in the Hardware Setup in the XPression User Guide or Help file.

SD / HD-SDI	Default (2 in 6 out)	UHD Mode (8 out)
1	In 1	—
2	Out 1 Fill	Fill 1
3	In 2*	—
4	Out 2 Fill	Fill 2
5	—	—
6	Out 1 Key	Key 1
7	—	—
8	Out 2 Key	Key 2
9	Out 3 Fill*	Fill 3
10	—	Fill 4
11	Out 3 Key*	Key 3
12	—	Key 4

*Not available on SCE

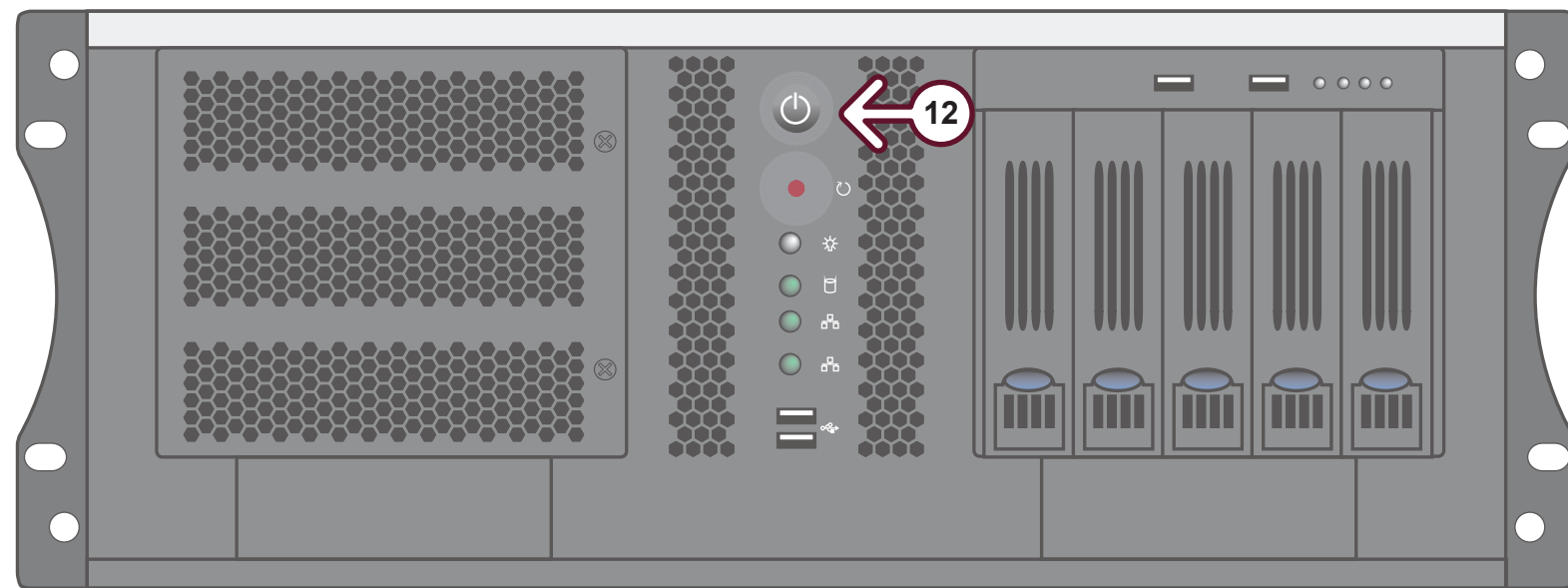
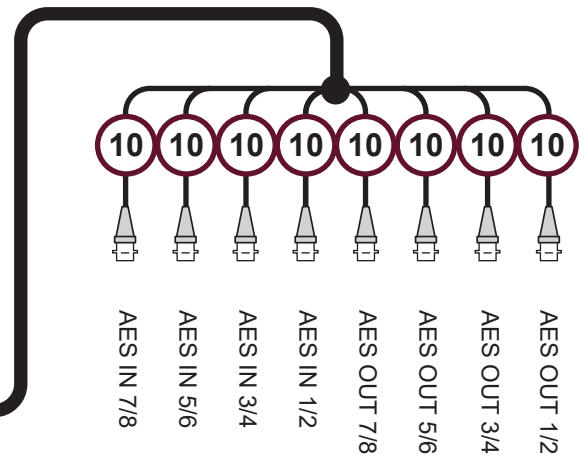
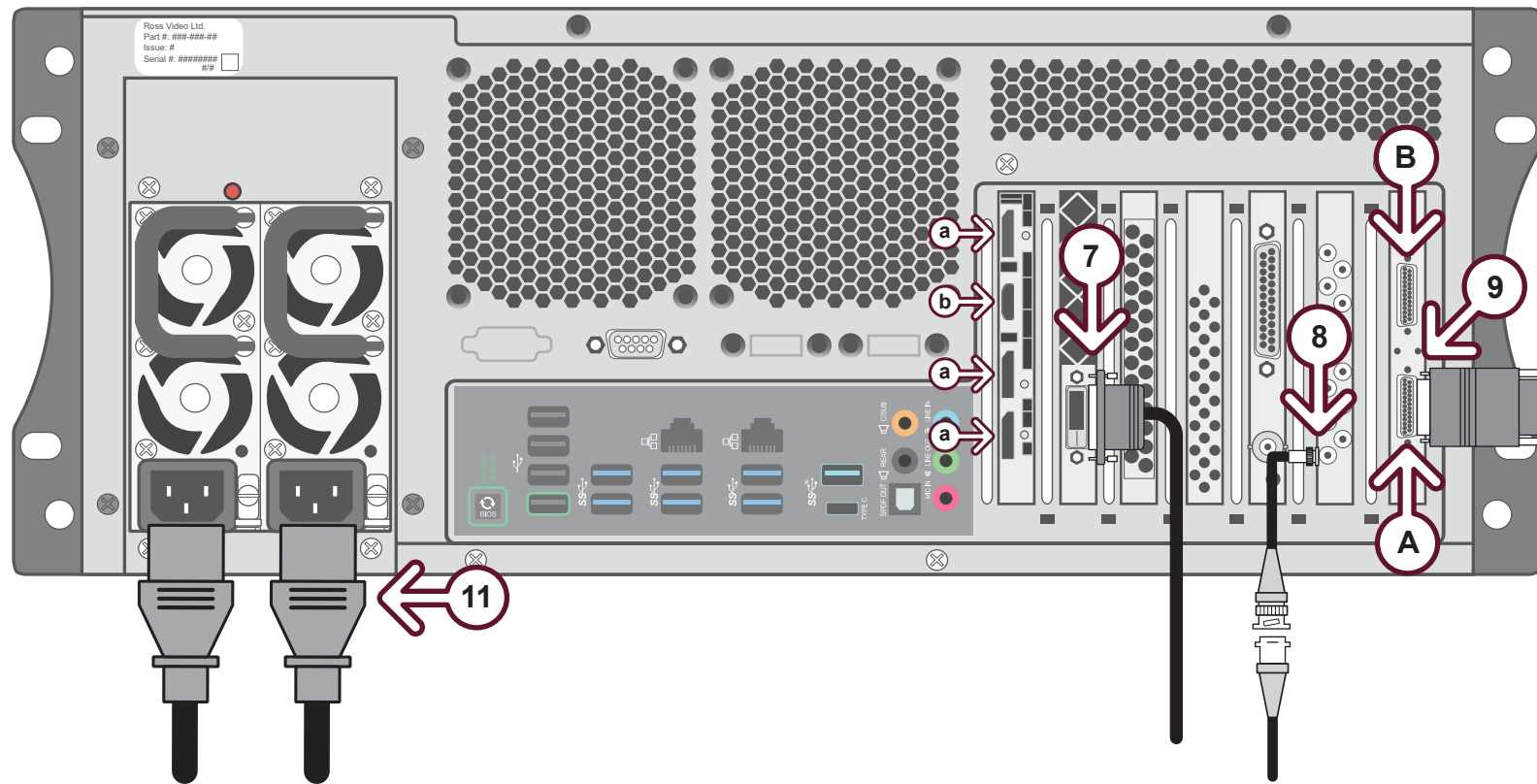
Continued on other side...

?

Need Help?

Technical Support:
 1-844-652-0645 (North America)
 +800 1005 0100 (International)
 Email: techsupport@rossvideo.com

Getting Started continued



7 Connect a Monitor (customer supplied) to the **DVI-D** port.

A monitor may also be connected to any of the three display ports (a) or the HDMI port (b) located on the card slot to the left of the DVI-D port. If using a display port, ensure the correct display port to DVI adapters are used (DVI-D or DVI-I).

KVM extenders (customer supplied) are required when the XPression system monitor, keyboard, and mouse are located remotely from the rack room.

8 Connect your house reference Genlock signal to the **REF** HD-BNC connector.

XPression systems accept analog blackburst or tri-level sync as reference inputs. Tri-level sync is recommended for HD installations.

9 Connect the supplied Matrox DSX Audio Breakout cables to **Matrox** port **A**.

10 Connect audio out and audio in cables from the **AES/EBU IN** and **OUT** connectors on the breakout cable to their required destination.

11 Connect power cords from the **AC** Ports on the XPression system to the mains power. *XPression system power supplies are auto-sensing and can use either 110 VAC or 220 VAC.*

To launch XPression:

- 1** Press the Power button on the front of the XPression system. *Ross Video recommends shutting down XPression systems from the Windows operating system.*
- 2** Click the XPression user account icon to log onto the system.
- 3** Launch XPression from the **Start** menu.

For information on...

- operating XPression, see the "XPression User Guide" available in the C:\Archive folder
- maintenance of the XPression system, see the "XPression Maintenance Guide" in the C:\Archive folder
- other XPression features and functions, see the documents available in the C:\Archive folder