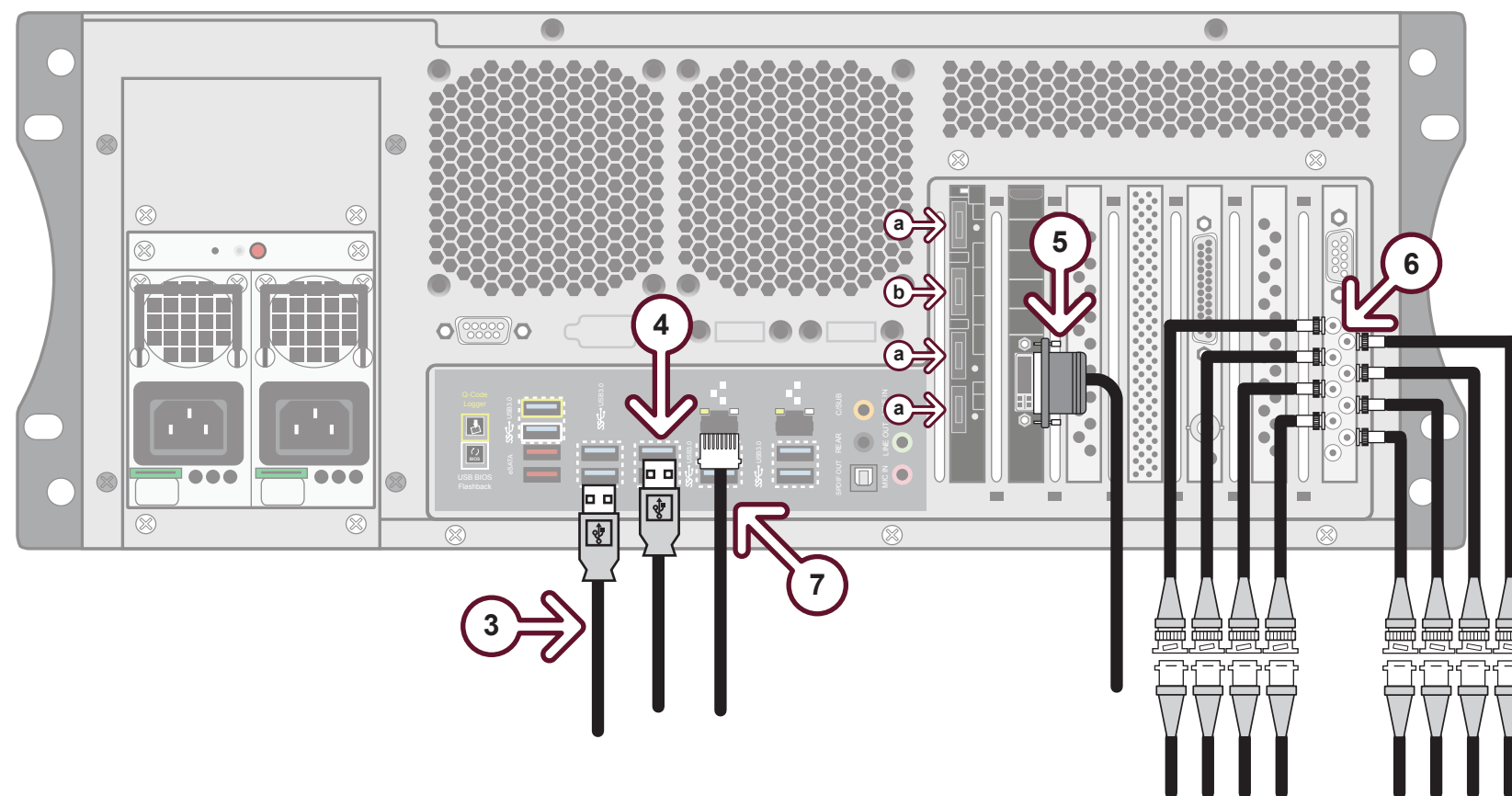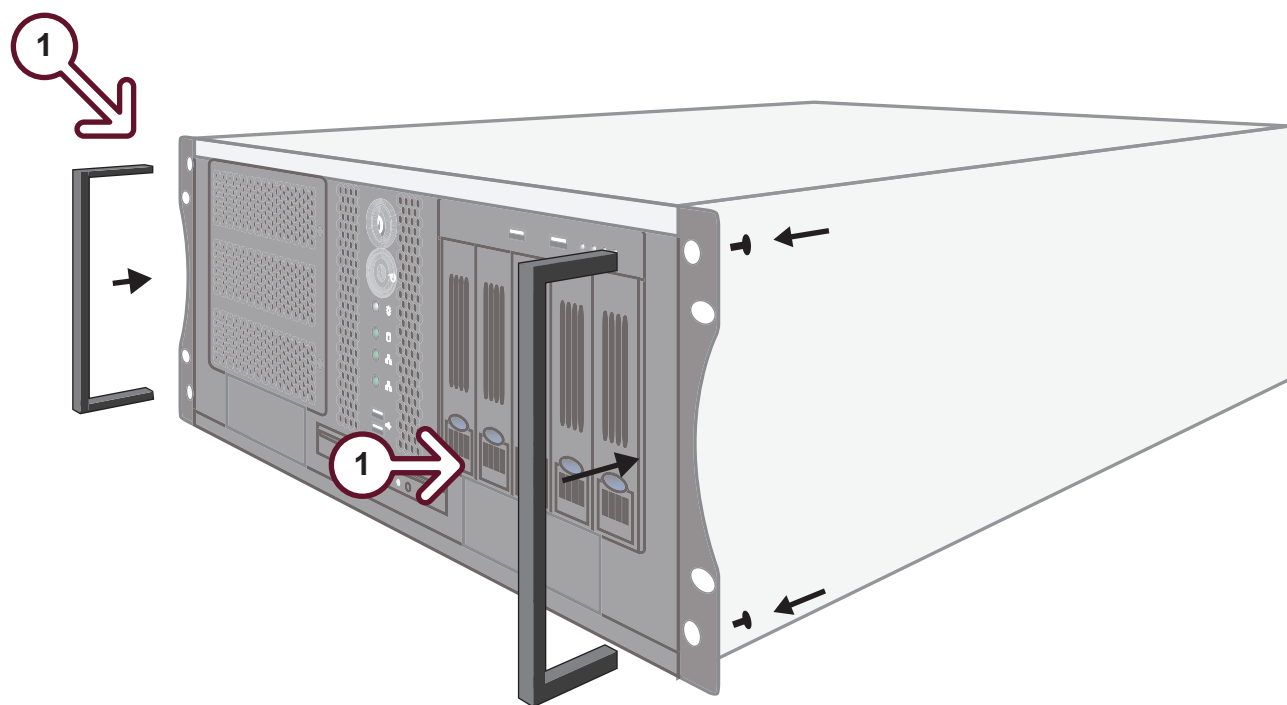# XPression

Getting Started

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

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

A monitor may also be connected to any of the three DisplayPort 1.2 ports (a) or the HDMI 2.0 port (b) located on the card slot to the left of the DVI port. If using DisplayPort 1.2, ensure the correct DisplayPort 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.

6 Connect mini-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 mini-BNC connectors).

XPression Systems provide SDI/HD-SDI outputs. If your facility requires analog outputs, additional outboard digital to analog conversion equipment is available from Ross Video.

7 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 Feature.
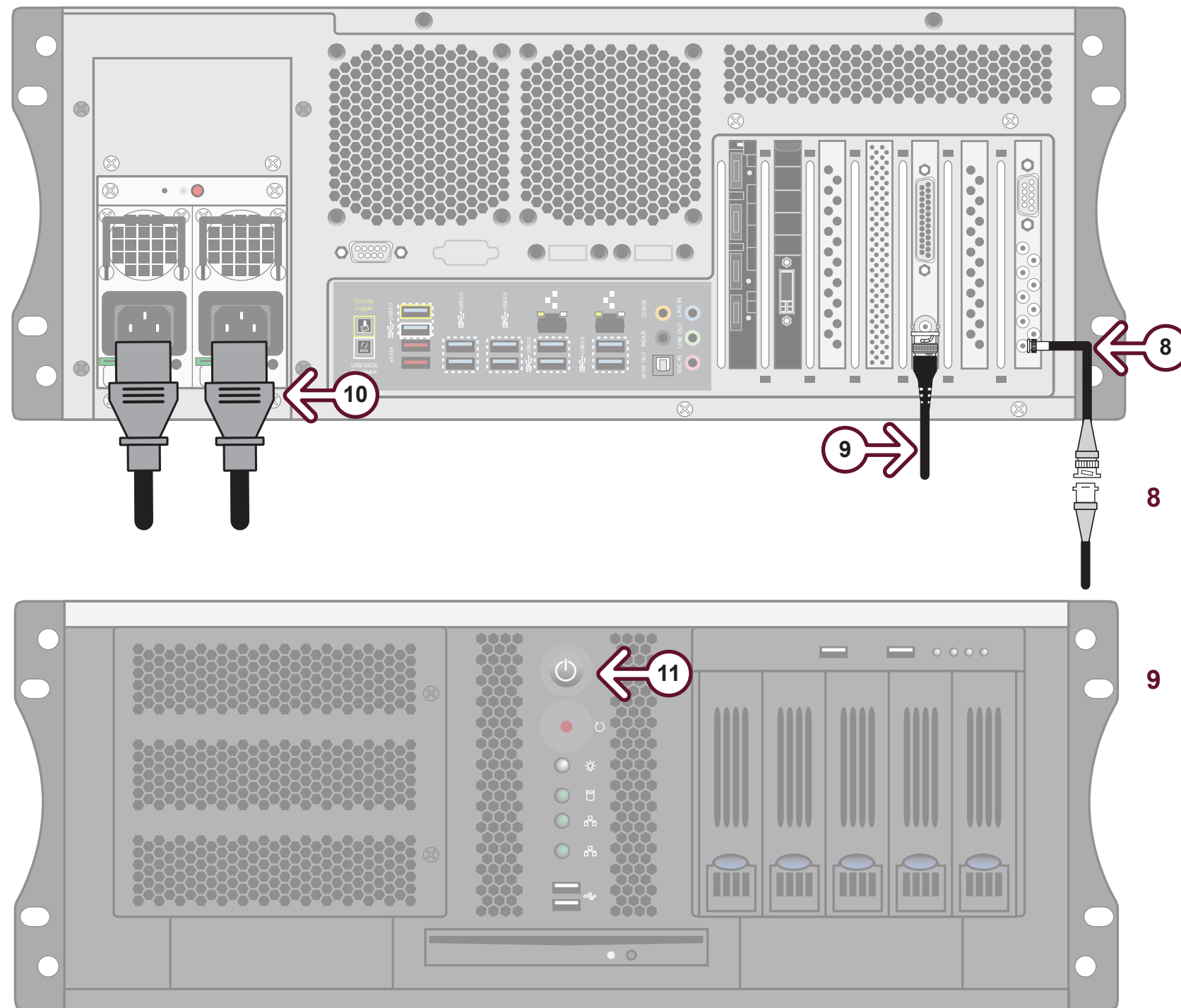
Continued on other side...

?

Need Help?

Technical Support: (+1) 613-652-4886
Email: techsupport@rossvideo.com

ROSS

XPression

Getting Started continued

8 Connect your house reference GenLock signal to the **REF** mini-BNC connector.

   XPression Systems accept analog black bursts or tri-level sync as reference inputs. Tri-level sync is recommended for HD installations.

9 Connect your house reference GenLock signal to the **ANALOG REF IN** BNC connector on the breakout cable.

   XPression Systems accept analog black bursts or tri-level sync as reference inputs. Tri-level sync is recommended for HD installations.

10 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.

11 Press the Power button on the front of the XPression System.

   Ross Video recommends shutting down XPression Systems from the Windows operating system.

12 Click the XPression user account icon to log onto the system.

13 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

ROSS