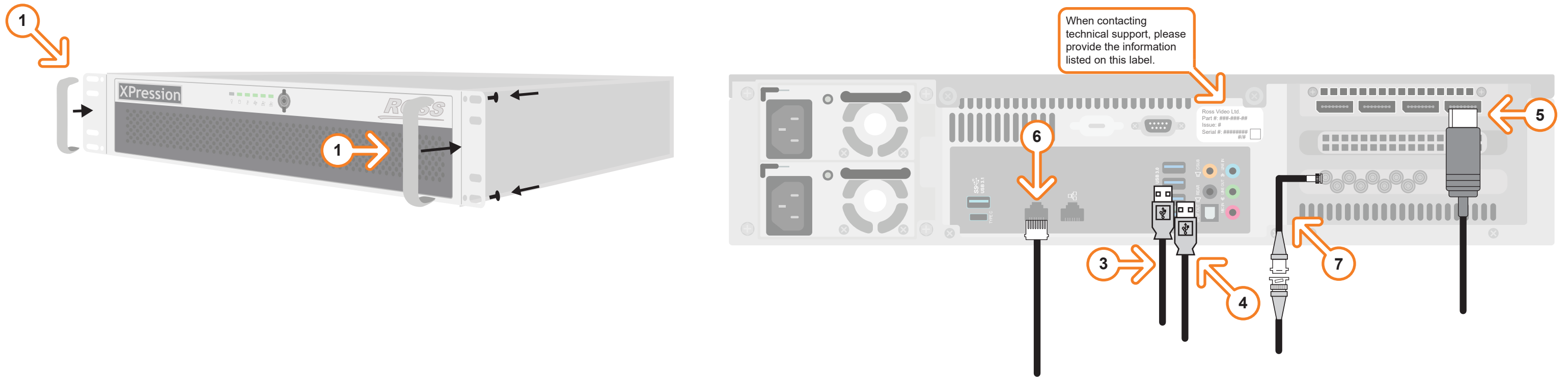# XPression

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.

Ross Video Ltd.
Part #: ###-###-##
Issue: #
Serial #: ########
##

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".

To avoid overheating, DO NOT obstruct the front air intake, rear exhaust vents, or side exhaust vent of the chassis.

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 any of the four display ports.

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

6 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 RossTalk / Smart GPI feature.

7 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.
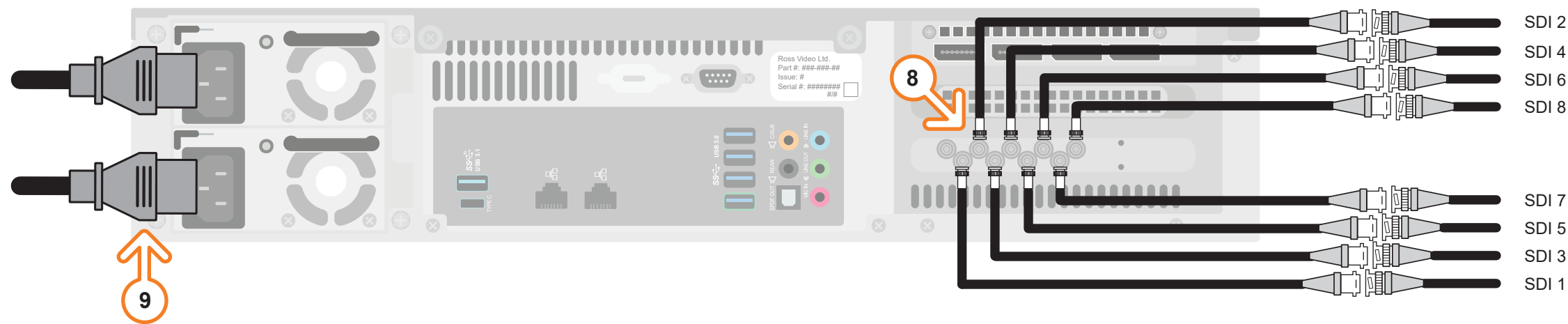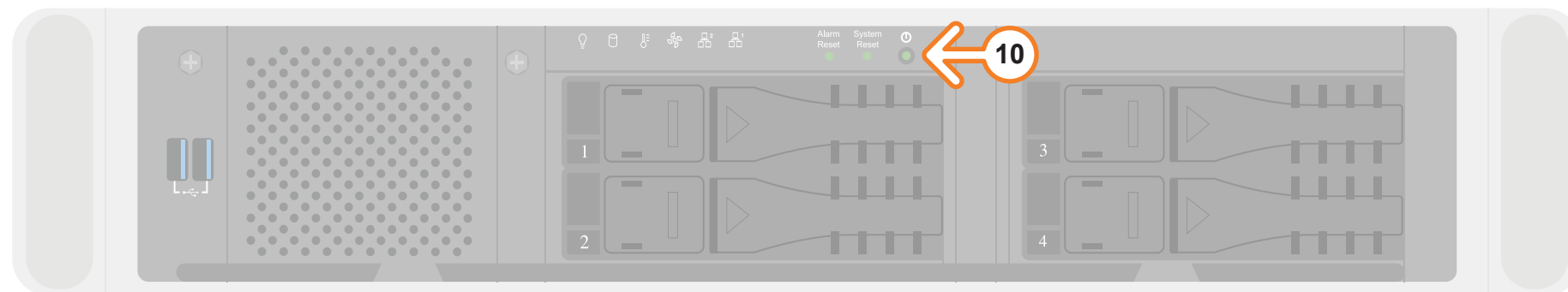
Need Help?

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

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Getting Started continued

HD-BNC	Default (2 in 6 out)	UHD Mode^ (8 out)
1	In 1	Fill 1
2	Out 1 Fill	Fill 2
3	Out 2 Fill	Fill 3
4	Out 3 Fill*	Fill 4
5	In 2*	Key 1
6	Out 1 Key	Key 2
7	Out 2 Key	Key 3
8	Out 3 Key*	Key 4

*Not available on SCE
^Flex editions only

8 Connect the HD-BNC end of the pigtail cables to the HD-BNC connectors and attach the SDI cables to the BNC end of the pigtails according 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 above.

Not all HD-BNC connectors will be active depending on the XPression software edition. Keep any unused pigtail and SDI cables in a safe place for future use.

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.

9 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.

10 Press the **Power** button (⏻) on the front of the XPression system.

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

11 Click the **XPression** user account icon to log onto the system.

12 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

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