

Installing the Vision[Ai]ry Server

1 Rack Mount the Vision[Ai]ry Server

Unpack the Vision[Ai]ry Server and use the supplied Rack Mount Kit to mount it in a standard 19" wide by 24" deep EIA equipment rack (not shown).

IMPORTANT: Use the supplied Rack Mount Kit to avoid damaging the Vision[Ai]ry Server.

2 Connect Power

Connect AC power cords to each of the two AC ports on back of the Vision[Ai]ry Server, and then to separate power supply circuits.

Vision[Ai]ry Server internal power supply units are auto-sensing and can use 110 VAC or 220 VAC.

Peripheral Cabling

3 Connect Keyboard, Mouse, Monitor

- Connect the video monitor to display ports back of the Vision[Ai]ry Server.
- Plug the monitor, keyboard, or mouse into a USB port on the back of the Vision[Ai]ry Server.
- Alternatively, plug the keyboard and mouse into the mini-DIN-6 connectors on the back of the Vision[Ai]ry Server.

Note: As an alternative to using a keyboard, mouse, and monitor connected directly to the Vision[Ai]ry Server, you can access the server through Windows Remote Desktop. See the Windows Help system for more information.

4 Network Cabling

Plug an Ethernet cable from the back of the Vision[Ai]ry Server into 10 GB network interface port.

Note: Either the 1 GB or 10 GB network interface can be used. For optimal performance, 10 GB is recommended.

Computer and Video Cabling

5 Computer Control (Optional)

Plug the DB-9 Serial connector to the back of the Vision[Ai]ry server optionally to perform debugging procedures.

Note: This step is not mandatory, and is only required as an alternative means to connect to an operator's computer.

6 Video Signals

a) Connect the Sync/Genlock source to the left-most input on the back of the Vision[Ai]ry server.

b) On the back of the Vision[Ai]ry Server, connect the video source to the SDI video inputs in this order: 1, 3, 2, and 4.

Note: the video inputs each correspond with a specific camera source, depending on your system's setup.

Startup

7 Power Up

Press the power button on the front of the Vision[Ai]ry Server.

Note: If you want to shut down the Vision[Ai]ry Server, do so from the Windows operating system instead of pushing the power button.

8 Start Up and Log On

The Vision[Ai]ry Server software is configured to start automatically after power up. Login credentials for the default user account on the Vision[Ai]ry Server computer are:

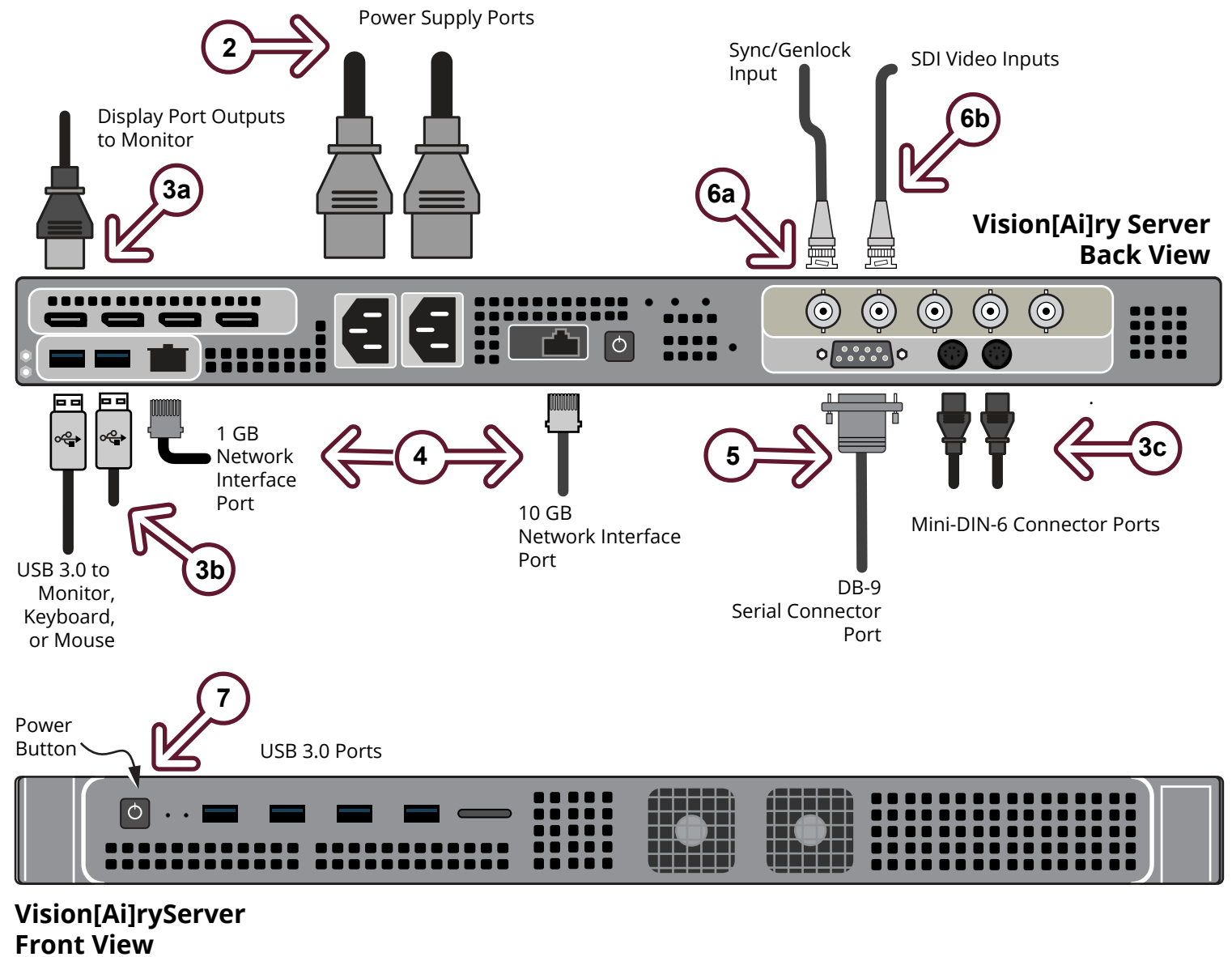
Username: RossVideo **Password:** password



Need Help?

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CAUTION

Before you set up and operate your Robotics Server, see the Dell safety instructions booklet included in the box.