Cabling Your Vision Control Panel

**Touchscreen Control Cabling**

**Caution:** Before you set up and operate your switcher, see the "Important Safety Instructions" in your Engineering manual.

1. **DVI Cable**
   1a. Connect the DVI Cable to the DVI port on the back of the Touchscreen Display.
   1b. Connect the other end of the DVI Cable to the DVI port on the back of the Control Panel.

2. **USB Cable**
   2a. Plug the USB Cable into the USB port on the back of the Touchscreen Display.
   2b. Plug the other end of the USB Cable into the bottom USB port on the back of the Control Panel.

3. **Control Cable**
   3a. Plug the Control Cable into the PREV port on the back of the Touchscreen Display.
   3b. Plug the other end of the Control Cable into the External Link 1 port on the back of the Control Panel.

4. **Power Cabling**
   4a. Connect the DC Power Cord from the AC Power Adapter to the PS1 port on the back of the Touchscreen Display.
   4b. If you have a redundant AC Power Adapter option, connect it to the PS2 port.

5. **Power Cabling**
   5a. Connect the AC Power Cord to the AC port on the back of the Control Panel.
   5b. If you have the redundant power supply option, connect the second AC Power Cord to the second AC port.

6. Connect the AC Power Cords to the PS ports on the back of the QMD or QMD-X Frame for each Power Supply installed in your Frame.

7. Connect all the AC Power Cords from the AC Power Adapters and frame to electrical outlets.

**No Touchscreen Display?**

Connect an LCD monitor (not provided by Ross Video) to the DVI port on the back of the Control Panel according to the manufacturer’s instructions. Proceed to Step 5.

**Warning:** Always connect the AC Power Adapter to the Touchscreen Display before connecting to Mains Power.

**Having a problem?** Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.

Tel: (+1) 613 • 652 • 4886
Email: techsupport@rossvideo.com

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**Caution:** Before you set up and operate your switcher, see the "Important Safety Instructions" in your Engineering manual.

**Warning:** Always connect the AC Power Adapter to the Touchscreen Display before connecting to Mains Power.
**Network Cabling and Setup**

**Network Cabling**

**Control Panel Cable**

8a. Plug a CAT5 Network Cable into the LAN port on the back of the Control Panel.

8b. Plug a CAT5 Network Cable into the LAN1 port on the back of the QMD or Octane/QMD-X Frame.

**Upgrade Computer**

9. Plug a CAT5 Network Cable into the ethernet port of the Upgrade Computer. The Upgrade Computer can be any computer with a network connection and a web browser.

**Power Up Switcher**

10. See the Vision Manuals for information on powering up your switcher.

**MultiPanel Setup**

If you are setting up a MultiPanel configuration, set up the Master Panel first, and then refer to the Vision Manuals for information on setting up Satellite Panels.

**Network Setup (only if your frame is not set to the default IP Address)**

11. **Master Control Panel Network Setup**

11a. Press HOME three times.

11b. Tap Setup → More → Network Setup to show the Network Setup Menu.

11c. Use the Panel ID knob to select Master Panel.

11d. Enter the new IP Address, Subnet Mask, and Gateway of the Panel.

11e. Enter the IP Address of the Frame. This does not set the IP Address of the frame, but tells the panel the address the frame is at.

11f. Tap Save, and Yes.

12. **Frame Network Setup**


12b. Log in to the frame and click Network on the Other tab.

12c. Enter the new IP Address, Network Mask, and Gateway of the Frame LAN 1 port. Optionally, you can enter the address of the LAN 2 port, but it must be on a different subnet.

12d. Enter the IP Address of the Vision Panel. This must be the same as set in Step 11d.

12e. Click Change and Reboot.

13. **Upgrade (if required)**

If a message saying a Panel/Frame software version mismatch appears on the Main Menu, a Software Upgrade is required.

Contact Ross Video Technical Support for assistance.