

Introduction — Start Here!

1 About This Quick Start Guide

This Quick Start Guide describes how to install the SmartShell computer and the SmartShell Joystick Panel.

This document applies only to the Standard SmartShell Control Station, which includes the SmartShell robotic control application running on a Dell All-In-One computer.

The Robotics Server application runs on a separate computer. For information about setting up the Robotics Server, see "*Robotics Server Quick Start Guide (5100DR-019-xx)*".

Component Installation

2 SmartShell Computer

Unpack the SmartShell computer and mount it on its stand so that:

- The computer is on a sturdy, flat surface. SmartShell is a touch-screen application, so the operator must be able to reach the screen easily.
- There is adequate space on both sides of the computer to allow access to the power button, USB ports, and other features.

Tip: For assembly instructions, see the Dell setup guide included in the box.

Tip: Alternatively, the computer can be mounted on a wall, using appropriate hardware (not included).

3 SmartShell Joystick Panel

Unpack the SmartShell Joystick Panel and install it at the operator's workstation. The Joystick Panel must be within easy reach of the operator.

Typically, the SmartShell Joystick Panel is inset into the operator's desk. For more information, see "*Robotics Control Room Site Requirements for Standalone Control Station with Integrated Server (5100DR-032-xx)*".

Network Cabling

4 Local Area Network (Robotics LAN)

4a Plug an Ethernet cable from the Robotics LAN into the Ethernet port on the back of the SmartShell Computer.

4b Plug an Ethernet cable from the Robotics LAN into the Ethernet port on the back of the SmartShell Joystick Panel.

Peripheral Cabling

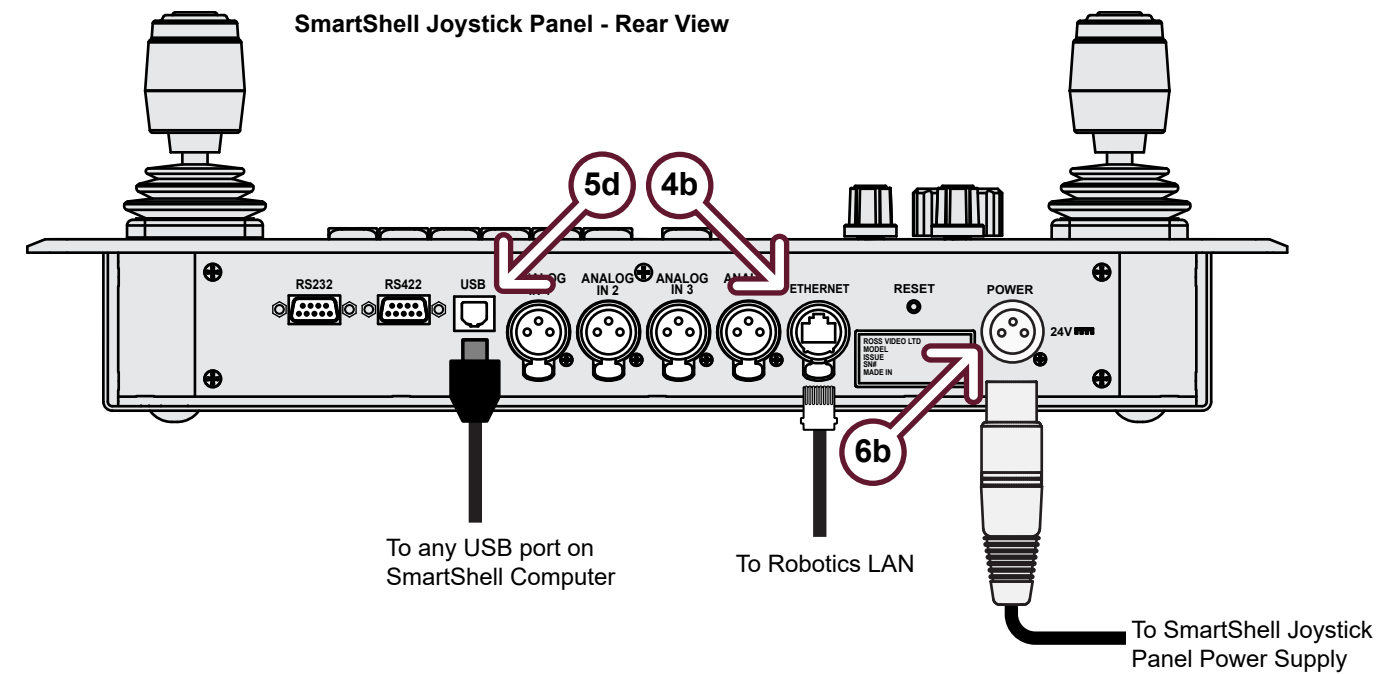
5 USB Connections

5a Plug the supplied Keyboard into any USB port on the back of the SmartShell Computer.

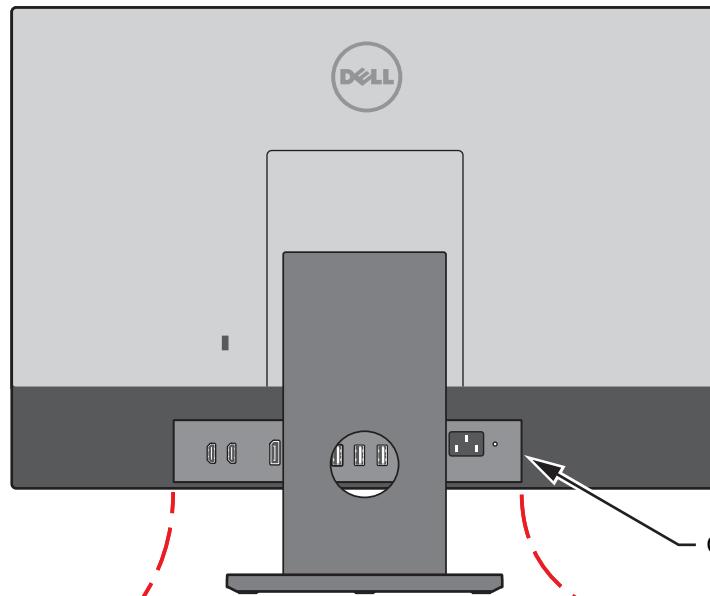
5b Plug the supplied Mouse into any USB port on the back of the SmartShell Computer.

5c Plug one end of the SmartShell Joystick Panel USB cable into any USB port on the back of the SmartShell Computer.

5d Plug the other end of the USB cable into the USB port on the SmartShell Joystick Panel.



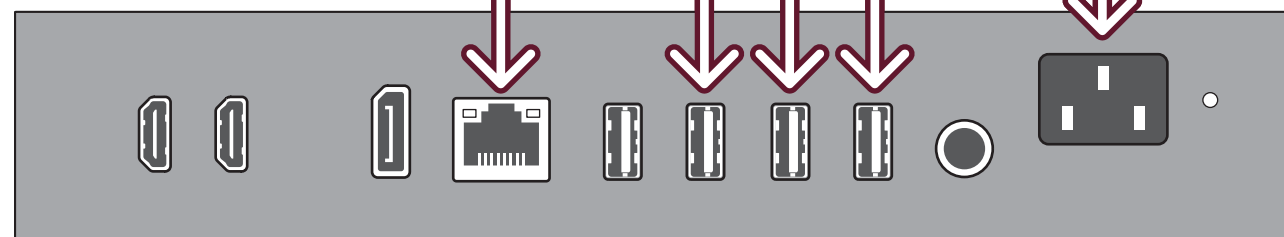
SmartShell Computer - Rear View



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

Connection Panel - Detail View



Power Cabling and Startup

6 Power Cabling

6a Connect the supplied power cord to the AC Power Connector on the SmartShell Computer, and then to Main Power.

6b Connect the SmartShell Joystick Panel power supply unit to the Power Connector on the Joystick Panel, and then to Main Power.

7 Power Up

Press the Power button on the front of the SmartShell Computer (not shown).

Note: To shut down the SmartShell Computer, do so from the Windows operating system, instead of pushing the Power button.

8 Start Up and Log On

8a Use the following account information to log on to the SmartShell Computer:

User name: RossVideo
Password: password

8b To start SmartShell, double-click the SmartShell icon on the desktop.

Note: Drawings are not to scale.