Getting Started with Yaskawa Cockpit

Visualize Your Operations

Yaskawa Cockpit Hierarchy

Yaskawa Cockpit Resources

Reference these resources for further detail on installing and using Yaskawa Cockpit:
- Yaskawa Cockpit Instructions
- Robot Controller Instructions
- Robot Controller Operator Instructions
- Robot Controller Maintenance Mode Instructions
- Robot Controller Maintenance Instructions

For more detailed help, please contact the Customer Support center at:
937.847.3200

Or contact us online at:
www.motoman.com/forms/contact

Note:
Configuration and setup for Yaskawa Cockpit on robot controllers require a working knowledge of the robot controller’s Maintenance Mode.
Installation, configuration and setup of the Yaskawa Cockpit server software require a working knowledge of the Windows 10 or Windows Server operating system.
All section references are locations in the Yaskawa Cockpit Instructions document.
**Installation Checklist**

- View the Yaskawa Cockpit Getting Started video
- Windows® 10 or Windows Server is installed and is configured for TCP/IP (Section 2.6.2)
- All robot controllers are at the proper software release level (Section 1.1.1)
- All robot controllers are connected to the LAN with a unique IP address (Section 2.5.1)
- All robot controllers are set to Remote Mode (Section 2.5.3)
- All robot controllers have the Yaskawa Cockpit option enabled (Section 2.5.2)
- All robot controllers are configured for back up to “RAMDISK” (Section 2.5.4)
- CMD REMOTE SEL is enabled for all controllers (Section 2.5.3)
- Use Job Monitor (YRC) or D-Variable (DX200/DX100) for each controller to display Production Volume (Section 4.3.1.2)
- All robot controllers can be “pinged” from the Windows Server

**Installing Yaskawa Cockpit Server Software**

1. Copy and run setup.exe (Section 2.2.1)
2. Click <Yes>, <Install>, <Ok>, <Next> or <Accept> on the various screens to install all default options and programs
3. Windows may need to restart to complete

**Running Yaskawa Cockpit Server for the First Time**

1. Run YCPStartup from the Start Menu
2. Click <Start> on the YCPStartup Manager screen to start all Yaskawa Cockpit components; several different component windows will initialize and remain open

**Running Yaskawa Cockpit Client for the First Time**

1. Start your web browser and enter the following in the address bar:
   
   `http://IPADDRESSOFTHEYCPSERVER:8080/YCPApp`

   where IPADDRESSOFTHEYCPSERVER is the previously defined IP address of the Windows Server where Yaskawa Cockpit was installed
2. Enter the default login credentials: (admin / admin) and click <Login>
3. Change login credentials (Section 4.5.1) SETTINGS > Initial Settings > User
4. Setup the Factory (Section 4.1.1) SETTINGS > Initial Settings > Factory > Add
5. Setup a Line (Section 4.1.2) SETTINGS > Initial Settings > Line > Add
6. Setup a Cell (Section 4.1.3) SETTINGS > Initial Settings > Cell > Add
7. Setup a Controller (Section 4.1.4) SETTINGS > Initial Settings > Controller > Add
8. Initialize the RMS Application

**Running Yaskawa Cockpit Client for the First Time (cont.)**

Some information will be populated in Yaskawa Cockpit immediately, while other information may take 24 hours. (section 5.4)

Additional operational and configuration information can be found in the appropriate User Manuals.