READY

FORGE|os 5

Stäubli Compatibility Guide

READY

SUPPORTED DEVICES

Here are the compatible robots organized by the required robot controller.

CS9
▪ TX2-40 ▪ TX2-60 ▪ TX2-60L ▪ TX2-90 ▪ TX2-90L ▪ TX2-90XL ▪ TX2-140 ▪ TX2-160 ▪ TX2-160L

SOFTWARE REQUIREMENTS

Requirement	Part Number	Description	Supplier
Controller Firmware	s8.12.1	Minimum version supported by Forge/OS.	Stäubli
Remote MCP Runtime License Option	D14327660	Enables the READY pendant to be wired into Staubli controller to control the RIA (A3) Operational Mode.	Stäubli
Stäubli Robotics Suite (SRS) Software for Windows PC		Required to configure the Stäubli controller and transfer Forge files to the controller.	Stäubli

HARDWARE REQUIREMENTS

Requirement	Part Number	Description	Supplier
17 Position Straight Plug Connector Kit, Threaded, E Type	MA7CAE1700-S1-KIT	Required to connect the READY pendant safety features to the Stäubli controller pendant port.	Amphenol
Cat5e Shielded Ethernet Cables (x2)		▪ Connects the robot controller to a IPC. ▪ Connects the READY pendant to a IPC.	
USB flash drive, 8GB or larger	R-400030	Required to transfer robot files from Forge/OS to the robot.	READY Robotics

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CONFIRMING SOFTWARE REQUIREMENTS

Follow these steps to check the software version on a CS9 robot controller.

1   Plug the Stäubli controller into a power source. Follow Stäubli instructions for powering the controller.

2   Turn the power switch on the controller clockwise to power the controller on. Wait for the controller to boot up.

3   On the Stäubli teach pendant, press the Home button in the upper-left corner.

4   Tap **ROBOT** on the touchsreen.

5   In the Robot menu, tap **Information**.

6   In the Information menu, search through the information pages until you find **System**.

7   Look at the entry to the right of **System**. If the entry doesn't start with "s8.12.1" or later, contact Stäubli to upgrade.