



PARTNER SUPPORT

Shared Integration Experience

This document captures ideas, experiences, and informal recommendations from the Yaskawa Partner Support team. It is meant to augment – not supersede manuals or documentation from motoman.com. Please contact the Partner Support team at partnersupport@motoman.com for updates or clarification.

Getting Started Guides for Yaskawa Collaborative Robots

Introduction

There are some helpful quick start guides and videos for new users of our collaborative robots. This document will provide links to help you get started.

We have some videos which explain general concepts like “Avoidance” and documentation specific to each robot model. This material has been customized for users of our Standard Programming Pendant and our Smart Pendant.

The links below are sorted and categorized to help you get right to what you need.

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Links for Users with Standard Programming Pendant

Video Links

[Full Video](#)

[0:00 Intro](#)

[0:12 Avoidance Function](#)

[5:28 Force Monitor](#)

[7:21 Speed Limit Function](#)

[11:14 External Force Limit](#)

[13:52 Torque Sensor Calibration](#)

[14:49 Safety Mode Security Level](#)

[15:25 Safety Logic Circuit](#)

Manuals, by Robot Model

[HC10DTP Dust-proof/Drip-proof Quick Start Guide - Programming Pendant](#)

[HC10DTP Quick Start Guide - Programming Pendant](#)

[HC10DTP Dust-proof/Drip-proof Quick Start Guide - Programming Pendant](#)

[HC10DTP Quick Start Guide - Programming Pendant](#)

[HC20DTP Dust-Proof/Drip-Proof Quick Start Guide - Programming Pendant](#)

[HC20DTP Dust-Proof/Drip-Proof Quick Start Guide - Programming Pendant](#)

[HC20SDTP Dust-Proof/Drip-Proof Quick Start - Programming Pendant](#)

[HC30PL with Programming Pendant Quick Start Guide](#)

[HC30PL with Programming Pendant Quick Start Guide](#)



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Links for users with Smart Pendant

Video Links

Full Video

[0:00 Intro](#)

[0:12 Avoidance Function](#)

[3:57 Force Monitor](#)

[5:35 Speed Limit Function & External Force Monitor](#)

[11:44 Torque Sensor Calibration](#)

[13:46 Safety Mode Security Level](#)

[14:28 Safety Logic Circuit](#)

Manuals, by Robot Model

[HC10DT/HC20XP Quick Start Guide](#)

[HC10DTP Dust-proof/Drip-proof Quick Start Guide - Smart Pendant](#)

[HC10DTP Quick Start Guide - Smart Pendant](#)

[HC10DTP Dust-proof/Drip-proof Quick Start Guide - Smart Pendant](#)

[HC10DTP Quick Start Guide - Smart Pendant](#)

[HC20DTP Dust-proof/Drip-proof Quick Start Guide - Smart Pendant](#)

[HC20DTP Dust-proof/Drip-proof Quick Start Guide - Smart Pendant](#)

[HC20SDTP Dust-Proof/Drip-Proof Quick Start - Smart Pendant](#)

[HC30PL with Smart Pendant Quick Start Guide](#)

[HC30PL with Smart Pendant Quick Start Guide](#)

