

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 <a href="mailto:partnersupport@motoman.com">partnersupport@motoman.com</a> for updates or clarification.

# Turn Off the Default Safety Playback Speed in MotoSim

## Introduction

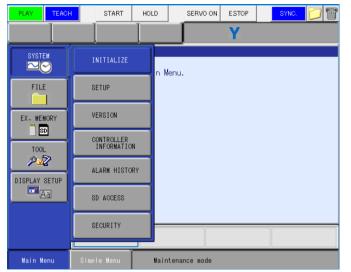
Yaskawa's SMART Series of robots (HC10 and HC20) by default are set to safety speed for playback in MotoSim. To achieve the maximum speed of the robot, it is necessary to turn off the speed limiter.

# Turning off Safety Speed

- 1. In the CONTROLLER Tab select MAINTENANCE MODE
  - a. The controller will reboot into Maintenance Mode.



## 2. Select SYSTEM/INITIALIZE



### 3. Scroll down and select OPTION FUNCTION

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Main Menu	Simple Menu	Mainte	enance mode		



Shared Integration Experience

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#### 4. Scroll down to FUNCTIONAL SAFETY and select

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5. Scroll down to "Speed Limit" and select DISABLE.

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Fund		nctional sa nnection se			NOT USED DETAIL		
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EX. MEM	ORY						
TOOL							
DISPLAY SETUP							
Main Me	enu Si	imple Menu	Main	tenance mod	e		

7. Select END to reboot the

controller into normal mode.

VRC Mair	$\times$				
VRC.BIN Path D:\OneDrive - Yaskawa Motoman Ri					
	Start	End			

#### 6. Select YES to make the changes.

