

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.

### Obtain CF ID and Load Files Using One-Time Password

### Introduction

Under special circumstances, Partner Support may work with customers to enable a "one-time password" mode to modify system configurations. This document outlines the procedure to collect the prerequisite data, provide it to Partner Support, and then apply the modifications made by our team.

### Procedure

#### 1. Obtain the CF ID number.

- 1.1. On the Pendant, select [Main menu], top left corner and then [Security].
- 1.2. Press [Support], the Provide Controller Serial line will appear with controllers specific ID #



Record the Serial ID and send it with the requested file(s). NOTE: you can record a screen shot to the memory device inserted in the pendant by simultaneously pressing the "SLOW" and "FAST" membrane keys right of pendant.



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#### 2. <u>Save the file(s)</u>:

- 2.1. Insert media USB into the teach pendant.
- 2.2. On the Pendant, select [Main menu], top left corner and then [Utility].
- 2.3. Select File transfer. Confirm From Controller is underlined



2.4. Use Filter by File Group and select Parameter then check box next to ALL.PRM

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MINU 😨 🔽 🗷	SERVO	8 💷 🕿	= ME10	· 🛛 🖂 🗷	SERVO	8, 🖻	
File Transfer			4 F	ile Transfer			
From Controller To Co	setroller		From	Controller To Cont	oller		
arget: Pendant USB Storage I	Device		Target	Pendant USB Storage De	vice		
INUS PER Province Converse datasetted	Memory 2017 Millions and bla		Shanua		history		
anat Eolder			USB Sh	orage Device detected	3262 MBytes available		
arger i sidei	-		Target	Folder			
	Die	NGE FOLDER	use		CH	NIGEFOLDER	
Iter by File Group: Paramet	ter 🔍		Filter	by File Group: Parameter	~		
Name	Description	Group		lame	Description	Group	
Parameter			Par	ameter			
ALLFRM	Batch parameter	Parameter	5 /	LL PRM	Batch parameter	Parameter	
RCPRM	Robot matching parameter	Parameter		C.PRM	Robot matching parameter	Parameter	
SD PRM	System defection parameter	Parameter		ID PRM	System definition parameter	Parameter	
ROPRM	Coordinate home position parameter	Parameter	0.7	ICIPRM	Coordinate home position parameter	Parameter	
SC.PRM	System matching parameter	Parameter		CPRM	System matching parameter	Parameter	
CIC PRM	C10 parameter	Panameter		DIDIPRM	CID parameter	Parameter	
FD.PRM	Function definition parameter	Parameter		D.PRM	Function definition parameter	Parameter	
APPRM	Application parameter	Parameter		UP PRIM	Application parameter	Parameter	
REPRM	Transmission (general) panameter	Parameter		ELPRM	Transmission (perceral) parameter	Parameter	
SE.P9M	Sensor parameter	Parameter		E.PRM	Sensor parameter	Parameter	
SVPRM	Servo parameter	Parameter		N/PRM	Servo parameter	Parameter	
file(s) on the controller, 0 fil file(s) in the target folder	le(s) selected,		19 file O file(r	(s) on the controller, 1 file( s) in the target folder	s) selected,		
COP				COPY	ILES FROM CONTROLLER		

- 2.5. Press COPY FILES FROM CONTROLLER box on bottom of screen.
- 2.6. Select TRANSFER FILES in the File Transfer window. Progress window will appear.



- 2.7. After transfer complete, remove USB.
- 3. Email all the files and your CF ID (or SD ID) to partnersupport@motoman.com
- 4. After receiving the files from Partner Support, login to one-time management mode:
  - 4.1. On the Pendant, select [Main menu], top left corner and then [Security].
  - 4.2. Press [Support], then enter one-time password press Enter
    - 4.2.1. To confirm one-time password in active, Main menu will show Security as Support.

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#### 5. Load the changed file(s):

- 5.1. Insert USB into the teach pendant.
- 5.2. On the Pendant, select [Main menu], top left corner and then [Utility].
- 5.3. Select File transfer. Confirm From Controller is underlined.



5.4. Use Filter by File Group and select Parameter then check box next to ALL.PRM

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← File Transfer		0	← File Transfer			
From Controller	To Controller		From Controller	To Controller		
Source: Pendant U Status USB Storage Device Source Folder Path USB:	JSB Storage Device	CHANGE FOLDER	Source: Pendant Status USB Storage Device Source Folder Path USB:	USB Storage Device		CHANGE FOLDER
Filter by File Group	p: Job ~		Filter by File Gro	Ip: Parameter	~	
Name	Job	Group	Name Name	Description		Group
	System Backup (CMOS, etc.)		Parameter			
	General Data		ALL.PRM	Batch param	ieter	Parameter
	I/O Data					
	System Data					
	Parameter					
Please	There are no 'Job' files preser select another File Group from the d	ıt. rop down menu.				
0 file(s) in the sou	rce folder, 0 file(s) selected		1 file(s) in the so	urce folder, 1 file(s) selected	I	

- 5.5. Press COPY FILES TO CONTROLLER on bottom of screen
- 5.6. Select TRANSFER FILES in popup window, depending on system there may be 2 confirmation widows.

Safety Settings Confirmation	File Transfer to Controller - Confirmation	Copying Files to Controller
File Transfer will force override the Safety related settings. After transferred files, make sure Safety related settings work properly. Note: "Enable Condition" of transferred (Safety Functions) settings are changed to "Always OFF".	File transfer will take a few minutes. Do you wish to start now?	Progress: 1/1 Copying ALL PRM Please wait while the files are being copied to the destination. (Do not remove the USB storage device until complete)

5.7. Reboot controller, when prompted. If Restart Now not available, message will appear and controller disconnect reboot is required.



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5.8. Process complete.

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