

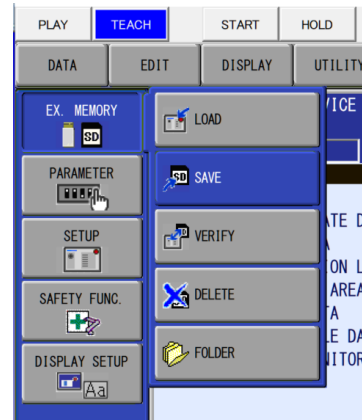
## How to Transfer Files to and from MotoSim and a Real Controller

### Introduction

It can be a little confusing, at first, trying to copy job and system files from MotoSim to a real controller and back. But the process is simple.

### Copy Files from MotoSim to a Real Controller:

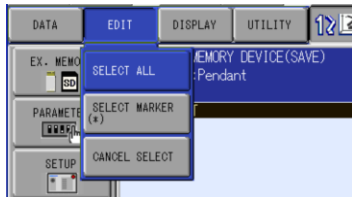
1. In the virtual pendant cursor over to **EX. MEMORY** and select **SAVE**



2. Arrow down to each file to copy and press the spacebar to select it

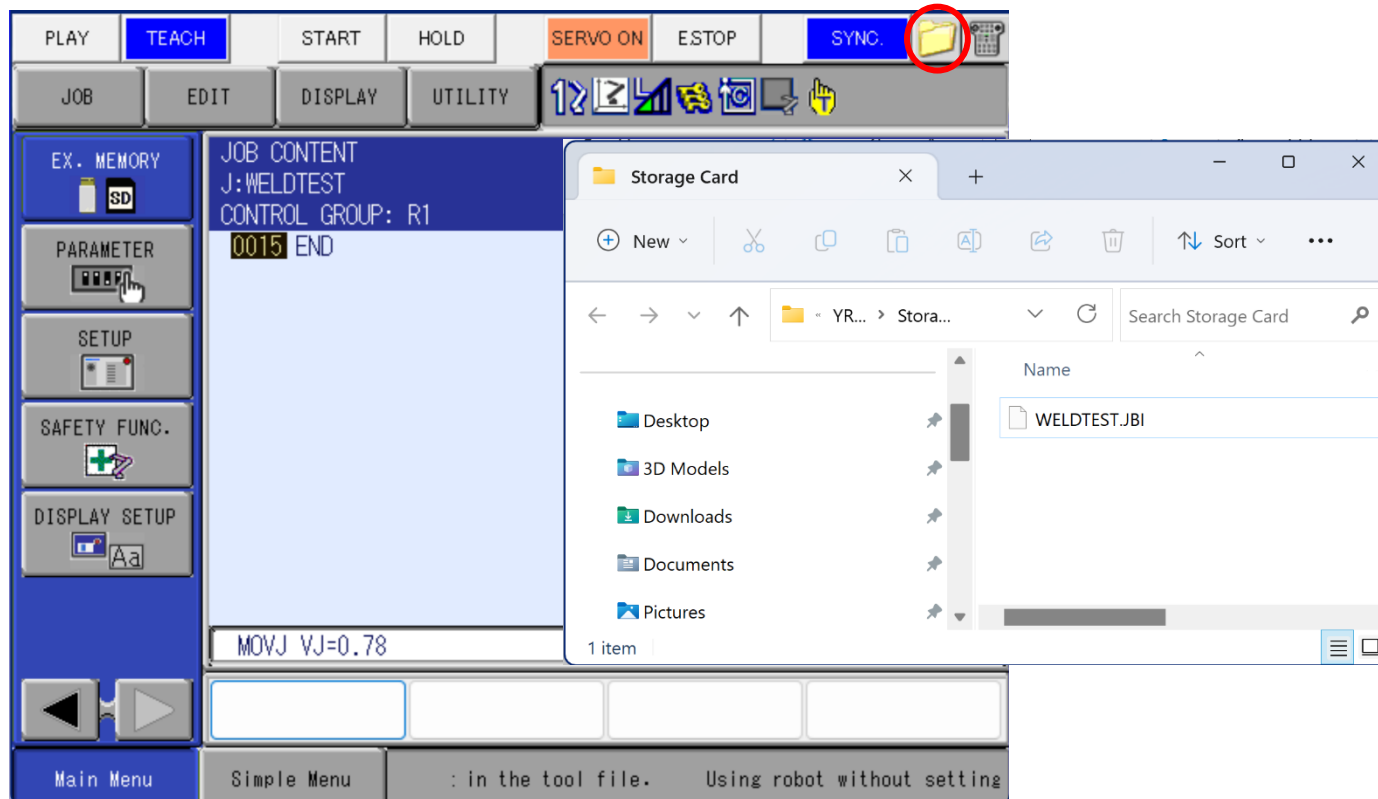
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- a. Note: To copy all files (EX: JOB) select the **EDIT** button then **SELECT ALL**



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](mailto:partnersupport@motoman.com) for updates or clarification.

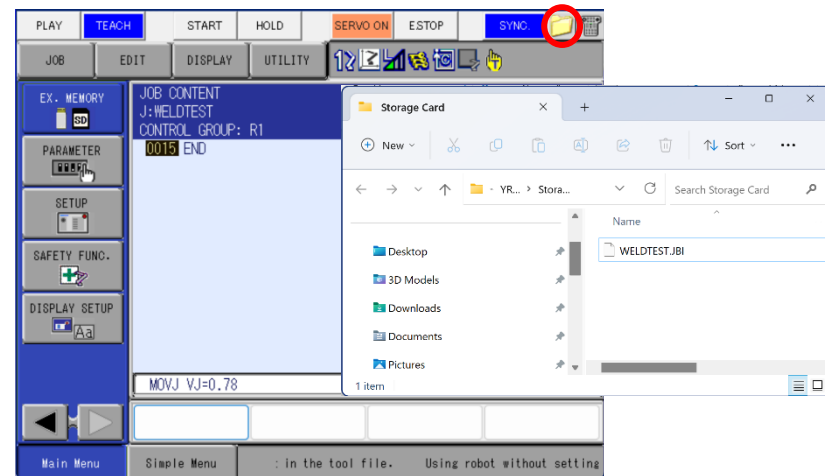
3. Press **ENTER** to copy the file(s) to the “Storage Card” Folder.
  - a. In the Virtual controller the Storage Card is a subfolder of the sim’s controller folder. It can be easily accessed from the yellow folder icon at the top of the virtual pendant, *circled in red*.
4. Pressing the folder button opens it in windows, where the data can be manually copied to a flash drive, which in turn can be inserted into the real controller.



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## Load Files into MotoSim from a Real Controller

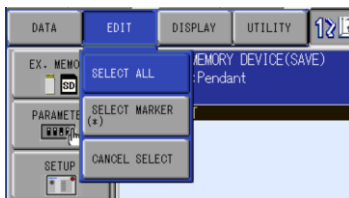
1. Drop the files from the real controller to the **Storage Card** folder by selecting the yellow folder icon, *circled in red*.
2. In the virtual pendant cursor over to **EX. MEMORY** and select **LOAD**



- a. When loading job data make sure the **SERVOS** are **ON**
- b. When loading system data make sure the **SERVOS** are **OFF**
3. Arrow down to each file to load and press the spacebar to select it

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- a. Note: To copy all files (EX: JOB) select the **EDIT** button then **SELECT ALL**



4. Press **ENTER** to add the files to the virtual controller.

