CSVTool 1.1.1 User's Manual

CSVTool is a utility for downloading CSV (Comma Separated Values) file. A CSV file can be created using Excel or other spreadsheet software, or can easily be created manually using a text editor. In order to be used with CSVTool, the CSV file must have each entry on a separate line:

10 20 30 40 50	10, 20, 30, 40, 50,
CSVTool can read	CSVTool can read
or save data in this	this format, but not
format	save.

To use CSVTool, MotionWorks+ must also be installed. This is necessary for communication to the MP940.

Launching CSVTool:

Double-clicking on the executable icon will launch CSVTool. When the program starts, it will be **offline**. Click the "Online" button for CSVTool to communicate with the MP940 and go **online**.

S. CSV File Transfer Ver 1.1.1	SCSV File Transfer Ver 1.1.1
Communication Setting	Communication Setting Port 1 CPU 1
Offline Connect	Online Disconnect
	CSV File >> Controller
	Controller >> CSV File
End	End

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Transferring a CSV file to the controller:

Once online, click the "CSV File >> Controller" button. Then choose the CSV file which you wish to send using the "File Open" button.

🛎 CSV File Transfer Ver 1.1.1	🐂 CSV File Transfer Ver 1.1.1
CSV File Open	CSV File Open
Selected File	Selected File
₹ D	
Data Quantity 1 ~ 5000	Data Quantity 50 1 ~ 5000
Selected File's Data	Selected File's Data
	2,30 3,40
	4,50 ▼ ▼
Please SELECT source CSV file << Back File Open Next >>	Press Next>> to send file << Back File Open Next >>

When the CSV file is opened, the data will display and the Data Quantity will be determined. Click on "Next>>" to choose the destination register.

💐 CSV File Transfer A	/er 1.1.1 _ 🗆 🗙
Data to Controller-	
Type Start	Address Data Quantity
MVV 💌 0:	2000 50
Send Size in 1s	st Data 1 ~ 5001
Selected Register	
MVV02000	Select
Transfering Data f	or Specific Register
MW2000,10	
MW2001,20	
MW2002,30	
MW2003,40	-
•	
Press SEND to sta	art transfer
<< Back SE	ND End

Select the register type (Either **M** or **C** register; **W**, **L**, or **F** data type) and the starting register. You can optionally select to have the first point in the data table be the number of total values sent. Click "Select" and CSVTool will show the data for each address. Click "SEND" and the data will transfer. Data will be replaced immediately and old data will be overwritten.

Reading data from the controller into a CSV file:

Once online, click the "Controller >> CSV file" button. Choose the data type and register that you want to read.

💐 CSY File Tran	sfer Ver 1.1.1	
Data from Co	ntroller	
Type MVV 💌	Start Address 02000	Data Quantity 50 1 ~ 5000
Selected Re	gister	
MW0200	0	Select
GET Comple << Back	eted GET	Next >>

Select the register type (Either **M** or **C** register; **W**, **L**, or **F** data type) and the starting register. Also enter the Data Quantity. Click "Select" to choose the register, then click "GET" and the data will transfer.

SCSV File Transfer Ver 1.1.1
CSV File Save
Data Quantity 50 1 ~ 5000
Transfered Data for Specific Register
MW2000,10 🔺
MW2001,20
MW2002,30
MW2003,40
MW2004,50
MW2005,60
MW2006,70
MW2007,80
T
Please select destination CSV file
< Back File Save End

After the data has been received, you can write it to a CSV file by clicking the "File Save" button.