



WEINTEK 1100 cMT X Standard HMI Models



Contents [[hide](#)]

- [1 Rockwell Df1](#)
- [2 Hmi Setting](#)
- [3 Plc Setting](#)
- [4 Device Address](#)
- [5 Import Tags](#)
- [6 Wiring Diagram](#)
- [7 Customer Support](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)

Rockwell Df1

Supported Series: Rockwell MicroLogix 1000, 1100, 1200, 1400, 1500, SLC 5/01, 5/02, 5/03, 5/04, 5/05.

Website: <https://www.rockwellautomation.com/>

Note: Allen-Bradley DF1 driver uses CRC checksum.

Hmi Setting

Parameters	Recommended	Options	Notes
PLC type	Rockwell DF1		
PLC I/F	RS232		
Baud rate	19200	9600, 19200, 38400	
Data bits	8	8	
Parity	None	Even, Odd, None	
Stop bits	1	1	

HMI sta. no.	0		
PLC sta. no.	1	1-31	

Plc Setting

Communication mode	DF1 Full Duplex protocol 19200, None, 8, 1 (default) Error Check: CRC
---------------------------	--

Device Address

Bit/Word	Device type	Format	Range	Memo
B	11	DDDdd	0~25515	Input (1)
B	O0	DDDdd	0~25515	Output (O)
B	I1n_Bit	SSEEd	0~303115	SS: slot, EE: sub element, dd : bit
B	O0n_Bit	SSEEd	0~303115	SS: slot, EE: sub element, dd : bit
B	B3	DDDdd	0~25515	Bit data file (B3)
B	B10~13	DDDdd	0~25515	Bit data file (B10~13)
B	S_Bit	DDDdd	0~25515	Status (S) bit level
B	Lfn_Bit	FFFDDDDdd	0~25525531	Long (Bit)

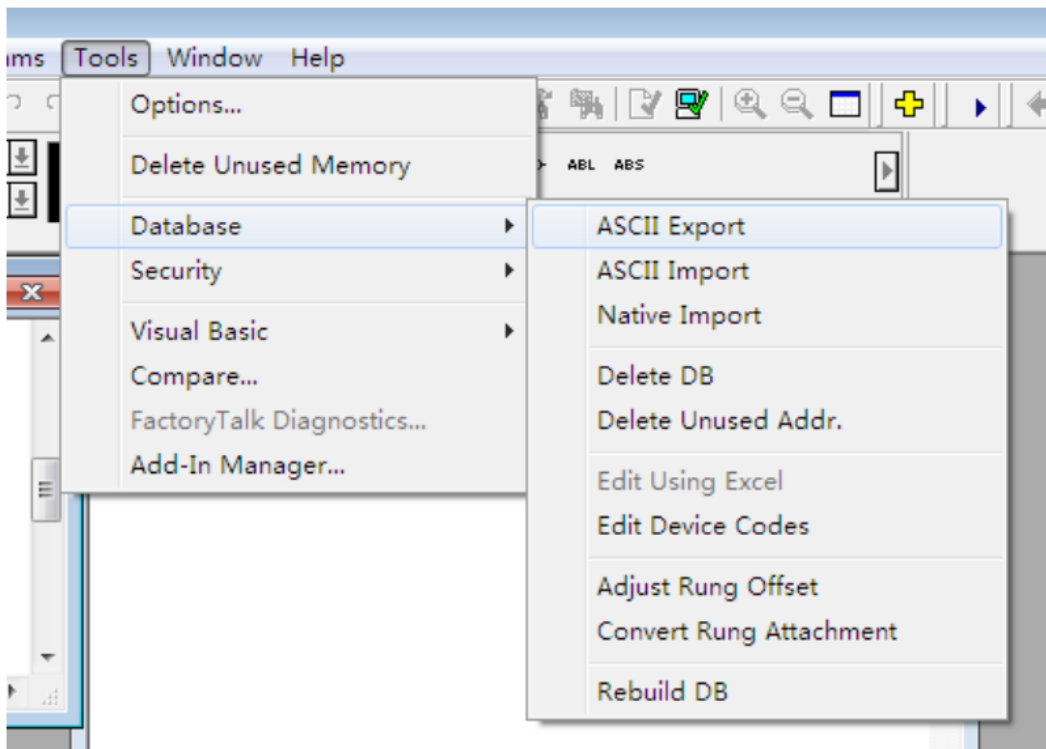
B	Bfn	FFFDDDDdd	0~25525515	Bit data file (B3 , 10~254)
B	NfnBit	FFFDDDDdd	0~25525515	Integer data file bit level (N7, 10 ~ 254)

Bit/Word	Device type	Format	Range	Memo
W	11n	SSEE	0~3031	SS: slot, EE: sub element
W	O0n	SSEE	0~3031	SS: slot, EE: sub element
W	T4SV	DDD	0~255	Timer Preset Value (T4)
W	T4PV	DDD	0~255	Timer Accumulator Value (T4)
W	C5SV	DDD	0~255	Counter Preset Value (C5)
W	C5PV	DDD	0~255	Counter Accumulator Value (C5)
W	TfnSV	FFFDDDD	0~255255	Timer Preset Value
W	TfnPV	FFFDDDD	0 ~ 255255	Timer Accumulator Value
W	CfnSV	FFFDDDD	0~255255	Counter Preset Value

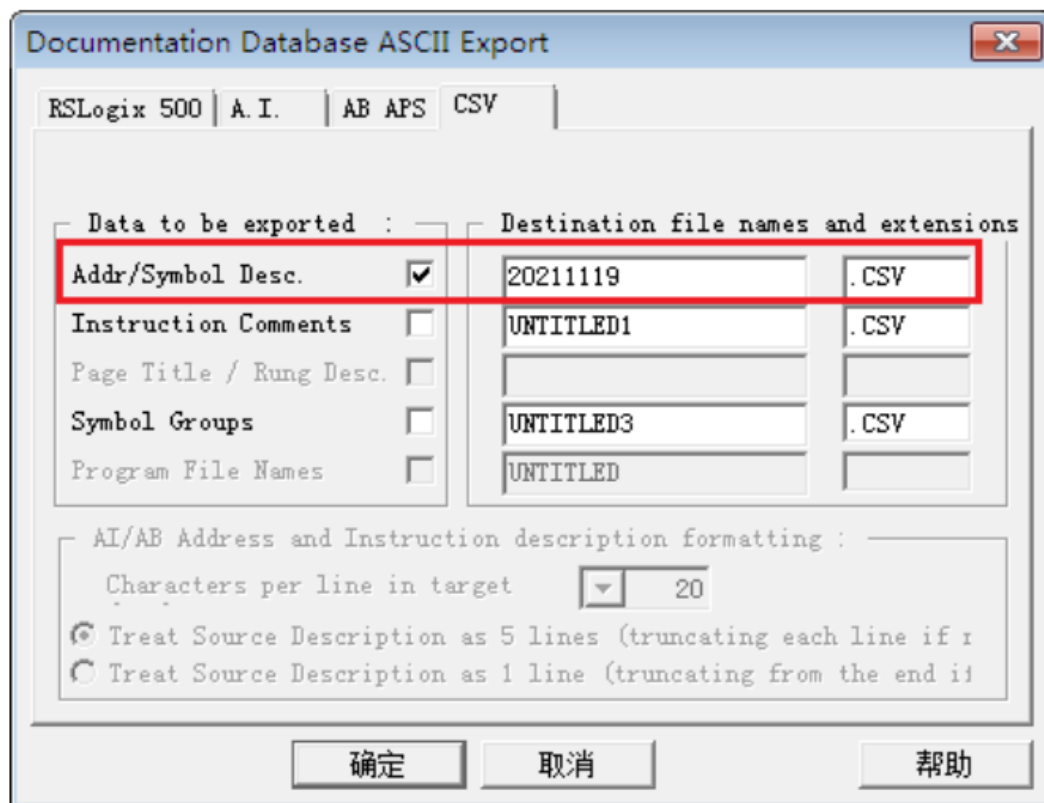
W	CfnPV	FFFDDD	0~255255	Counter Accumulator Value
W	N7	DDD	0~255	Integer data file (N7)
W	N10~15	DDD	0~255	Integer data file (N10~15)
W	Nfn	FFFDDD	0~255255	Integer data file (N7,10~254)
W	S	DDD	0~255	Status (S)
W	F8	DDD	0~255	Floating point data file (F8)
W	Ffn	FFFDDD	0~255255	Floating point data file
W	Lfn	FFFDDD	0~255255	Long
W	Bfn Word	FFFDDD	0~255255	Bit data file (Word)
String	STfn	DDD.DDD.DD	0~255.255.40	File no. Element no. Data no.

Import Tags

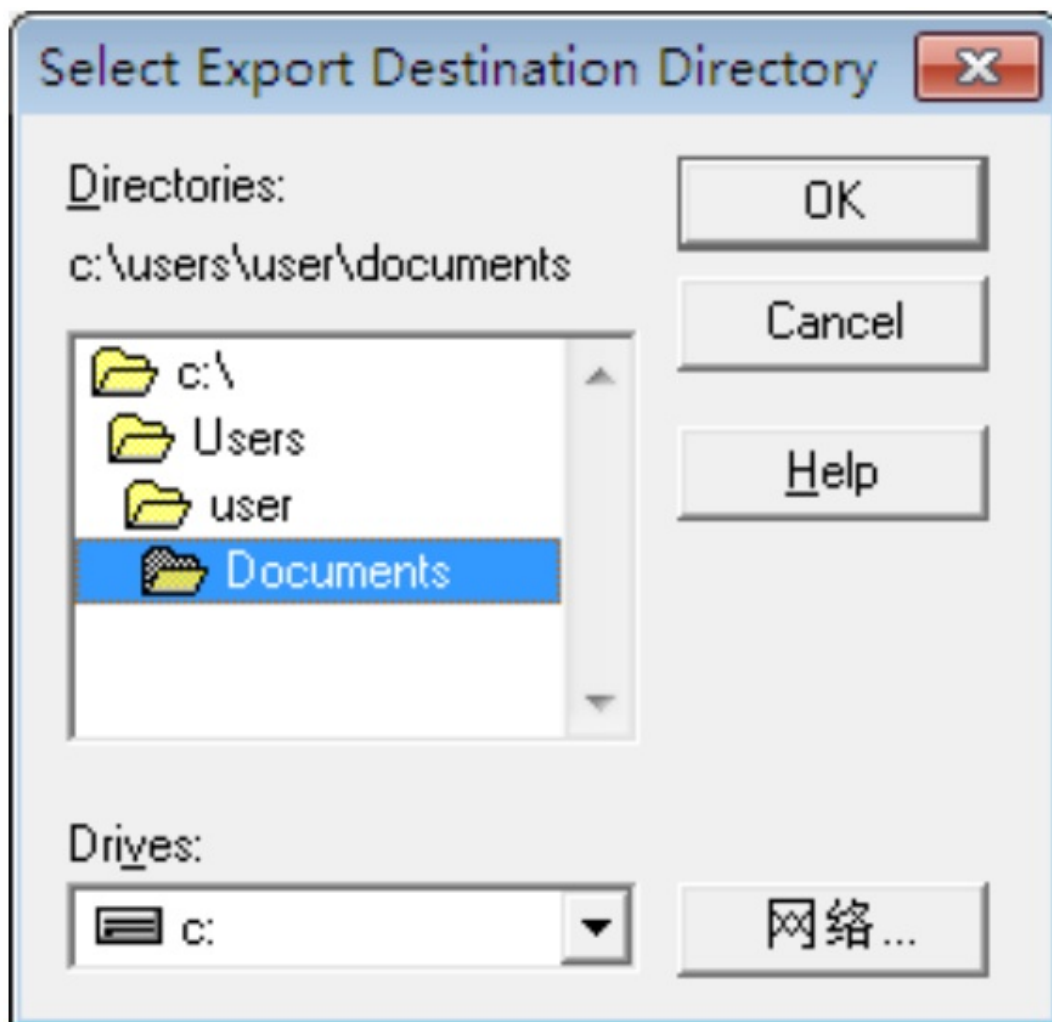
1. In the RS Logix 500 software, Tools -> Database -> ASCII Export.



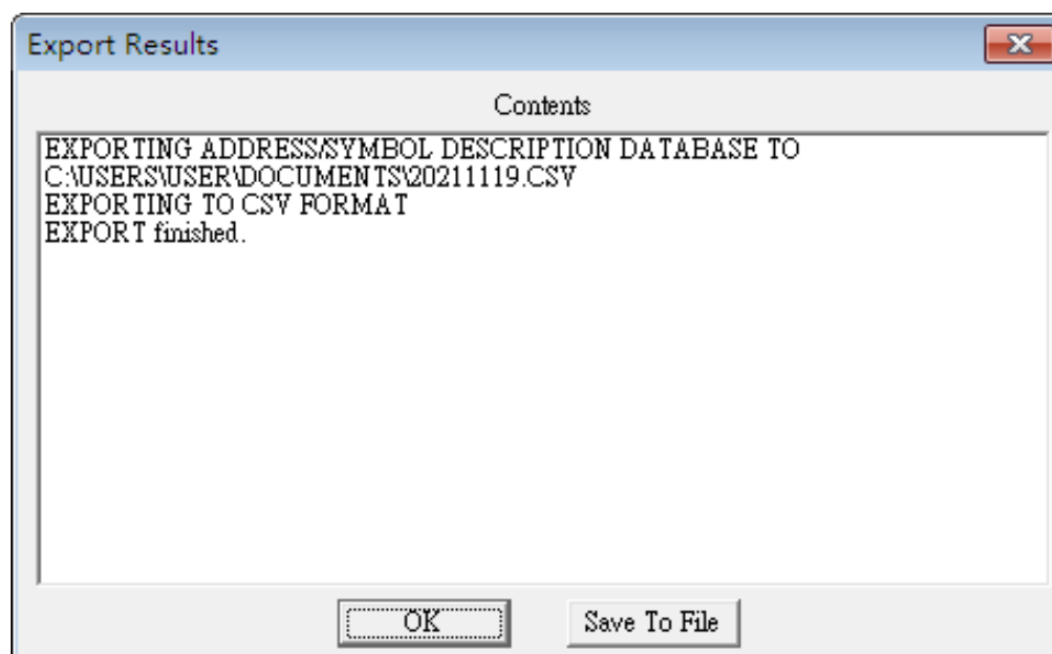
2. Select the csv tab, Add/Symbol Desc. and enter the destination file names.



3. Select export destination directory.

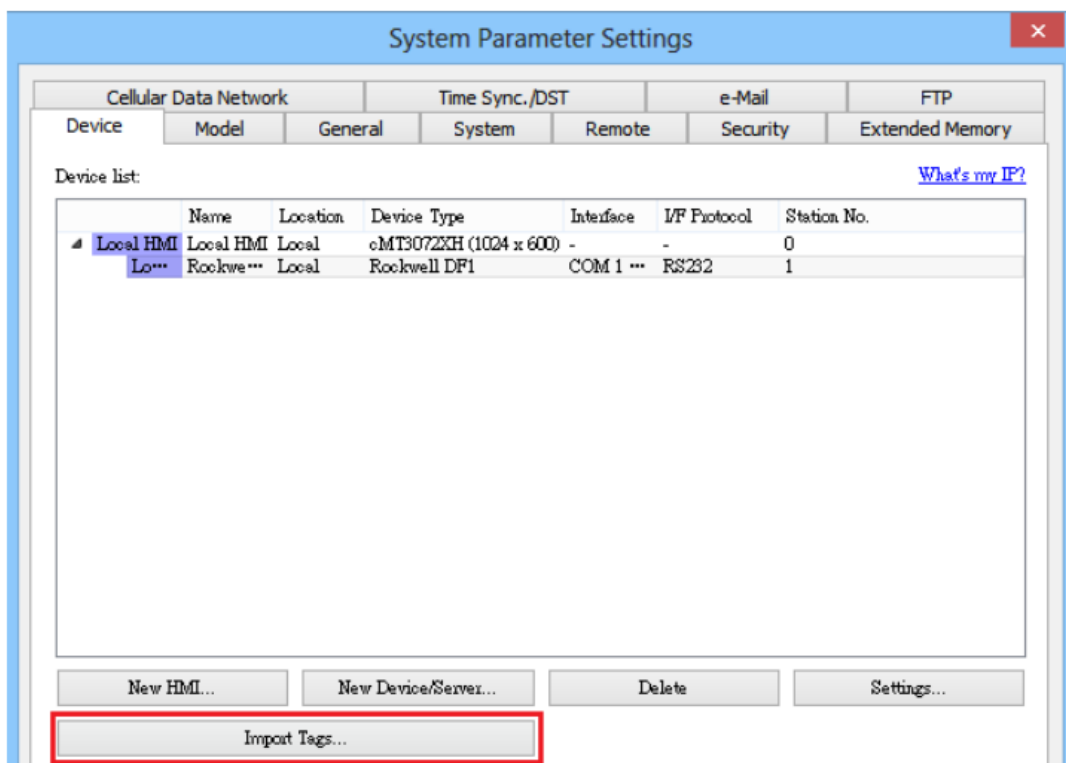


4. Export Result.

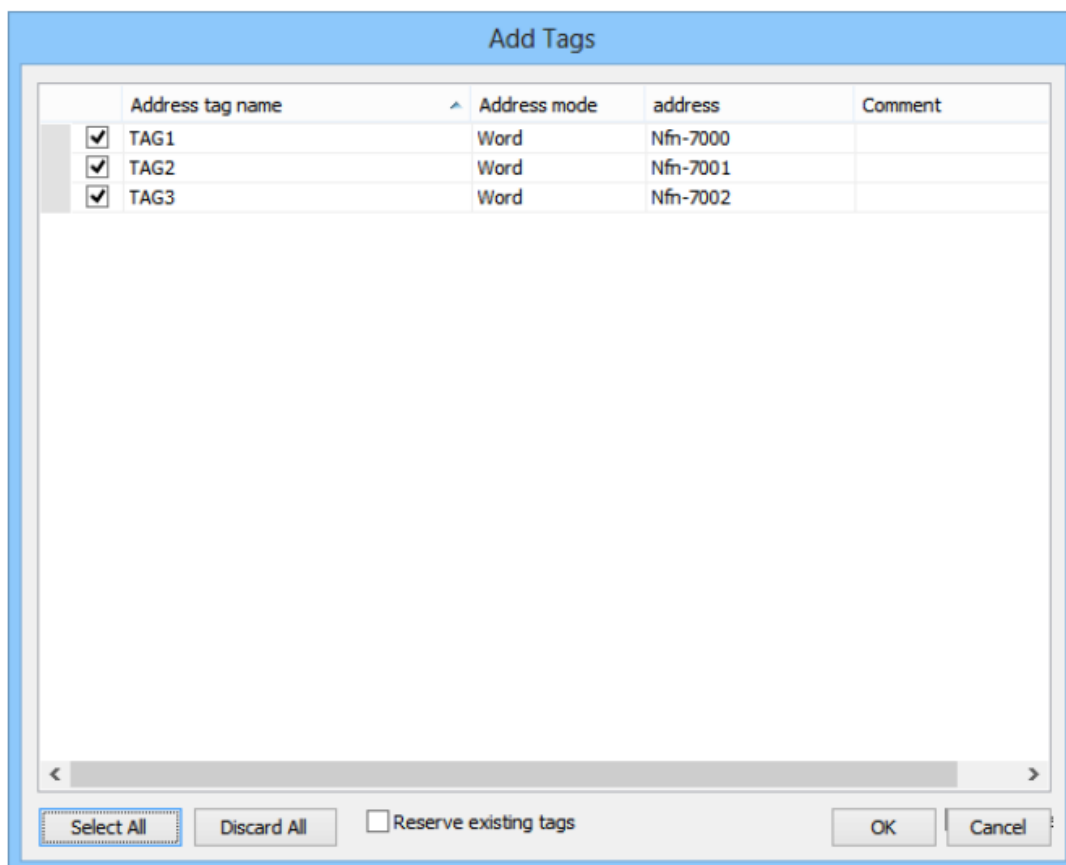


5. Easy Builder Pro -> System Parameter -> Device.

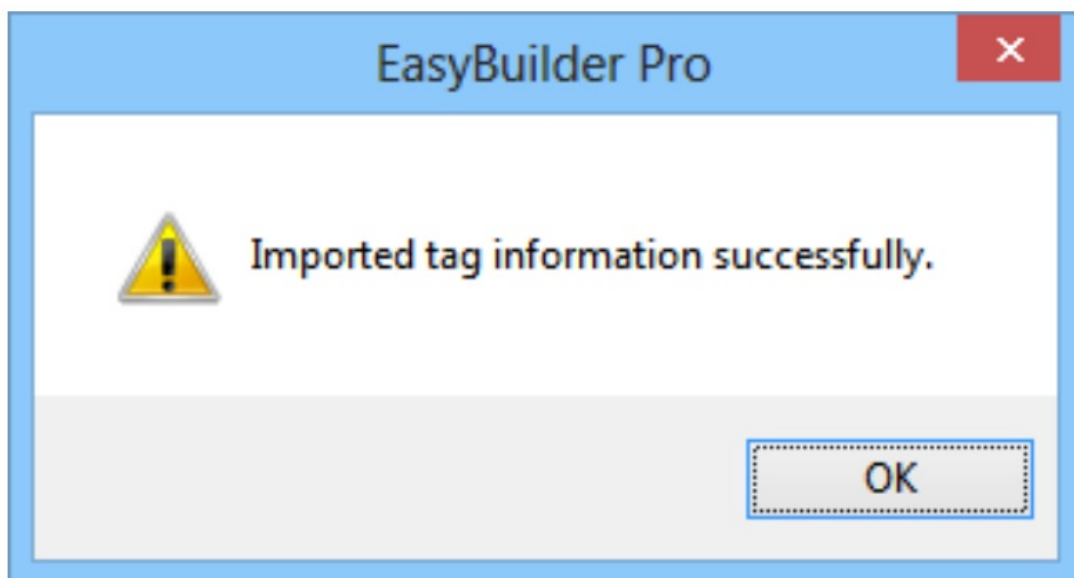
Create [Rockwell DF1] driver, click [Import Tags], select the csv file the user wants to import.



6. Select the tag that the user wants to import.



7. Imported tag information successfully.



Wiring Diagram

Diagram 1

RS-232 (9P D-Sub to 8P Mini-DIN: MicroLogix 1000, 1100, 1200, 1400, 1500).

The serial port pin assignments may vary between HMI models, please click the following link for more information.

The following is the view from the soldering point of a connector.

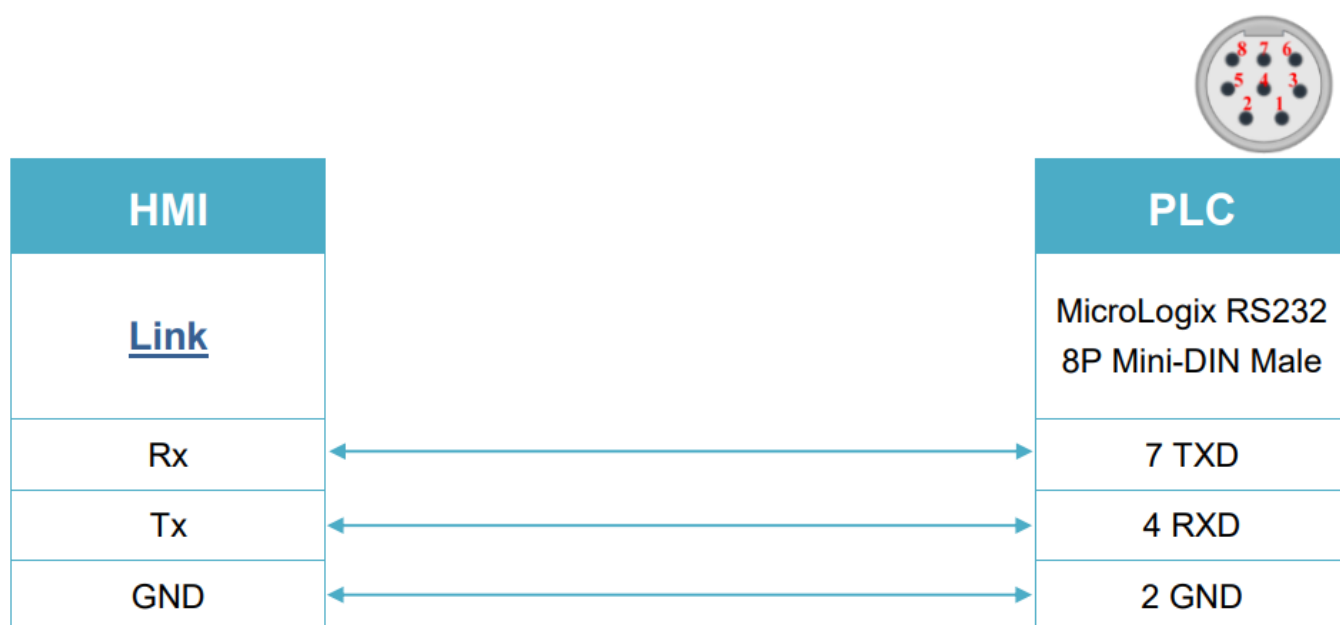
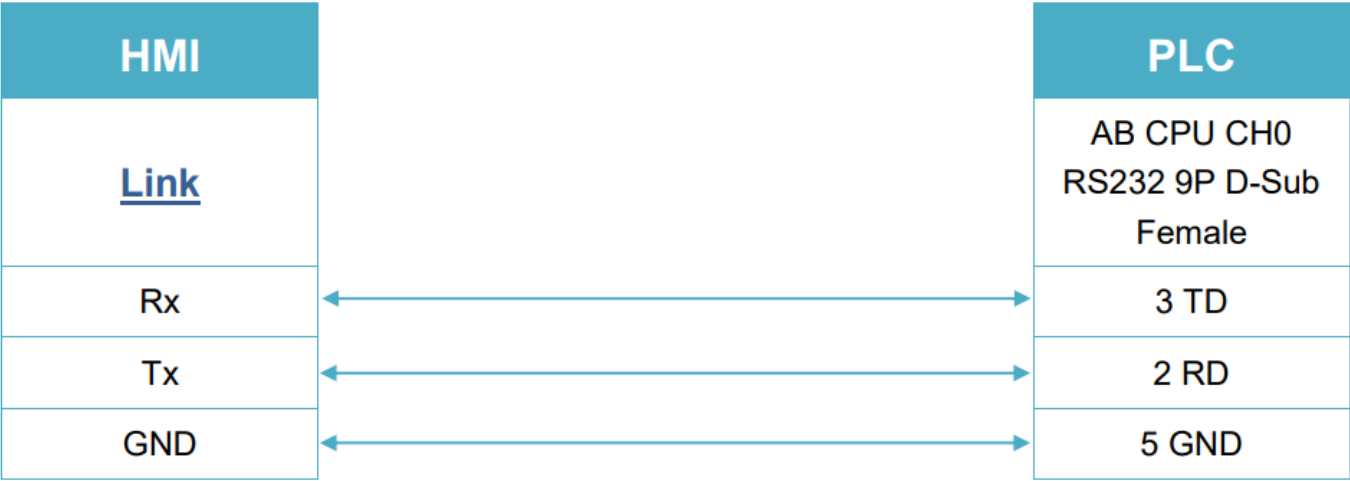


Diagram 2

RS-232 (9P D-Sub to 9P D-Sub: SLC5/03, 04, 05 CH0)

The serial port pin assignments may vary between HMI models, please click the following link for more information.



Customer Support

Supported Series: Rockwell MicroLogix 1000, 1100, 1200, 1400, 1500, SLC 5/01, 5/02, 5/03, 5/04, 5/05.

Website: <https://www.rockwellautomation.com/>



Documents / Resources

	WEINTEK 1100 cMT X Standard HMI Models [pdf] User Guide MicroLogix 1000, 1100, 1200, 1400, 1500, SLC 5-01, 5-02, 5-03, 5-04, 5-05, 1100 cMT X Standard HMI Models, 1100 cMT X, Standard HMI Models, HMI Models, Models
--	--

References

- [User Manual](#)

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.