

XModem -1K (download-only mode)

Only supports cMT/cMT-X Series HMI

Supported Series: 1K XModem Protocol

HMI Setting:


Parameters	Recommended	Options	Notes
PLC type	XModem -1K (download-only mode)		
PLC I/F	RS485 2W		
Baud rate	9600		
Data bits	8		
Parity	None		
Stop bits	1		
File position	USB	USB / SD	

Device Address:

Bit/Word	Tag Name	Data type	Memo
B	Start	BOOL	
W	TransmssionFileName	String[50]	*Note 1
W	TransmissionProgress	WORD	0 ~ 100 (%)
W	TransmissionStatus	WORD	*Note 2

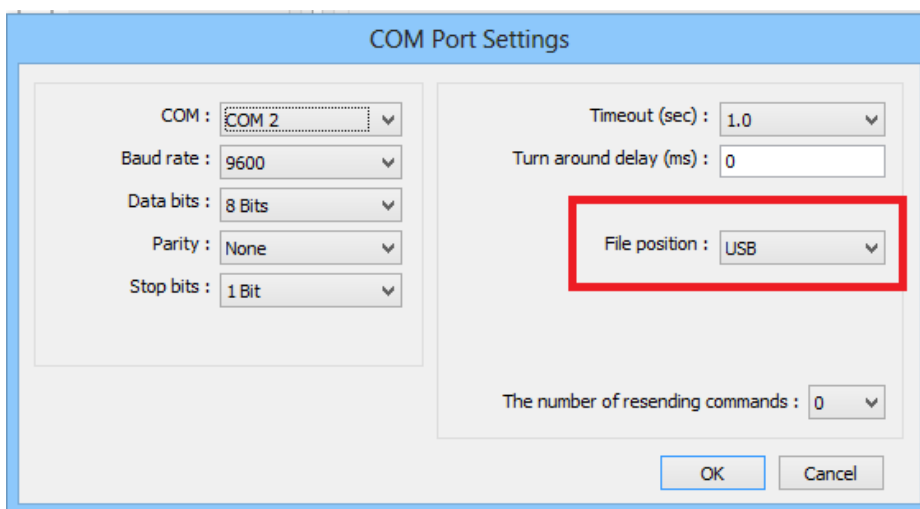
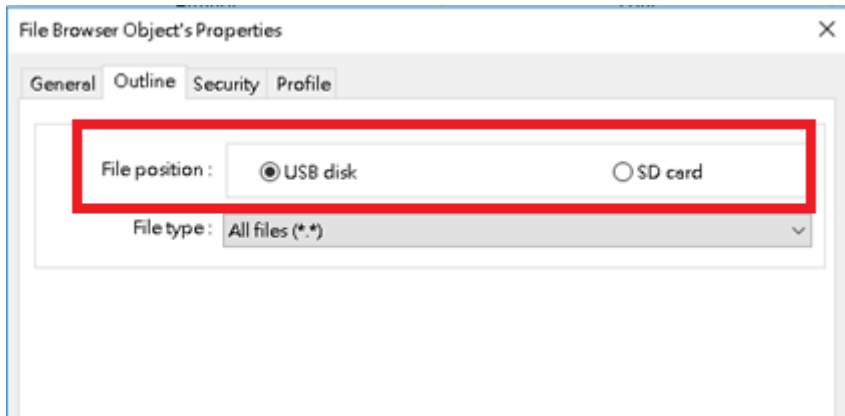
*Note 1:

[TransmssionFileName] can be used with the file browser object, the address is set as shown below can be used with the file browser object, the address is set as shown below



The screenshot shows a configuration window for a file browser object. It includes a text field for "Full (folder + file name)", an "Enable" checkbox which is checked, a "Device" dropdown menu set to "XModem -1K (download-only mode)", and a "Tag" dropdown menu set to "TransmissionFileName[0]". To the right of the tag dropdown, it indicates "20 word(s)". There are also icons for file operations (upload and download) next to the device dropdown.

[File Position] setting must be consistent with the driver com port settings.



Note2:

TransmissionStatus	
0	Ready
1	Transfer in progress
2	Transfer completed
3	Transfer canceled
4	Transfer failed

Wiring Diagram:

RS-485 2W

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

