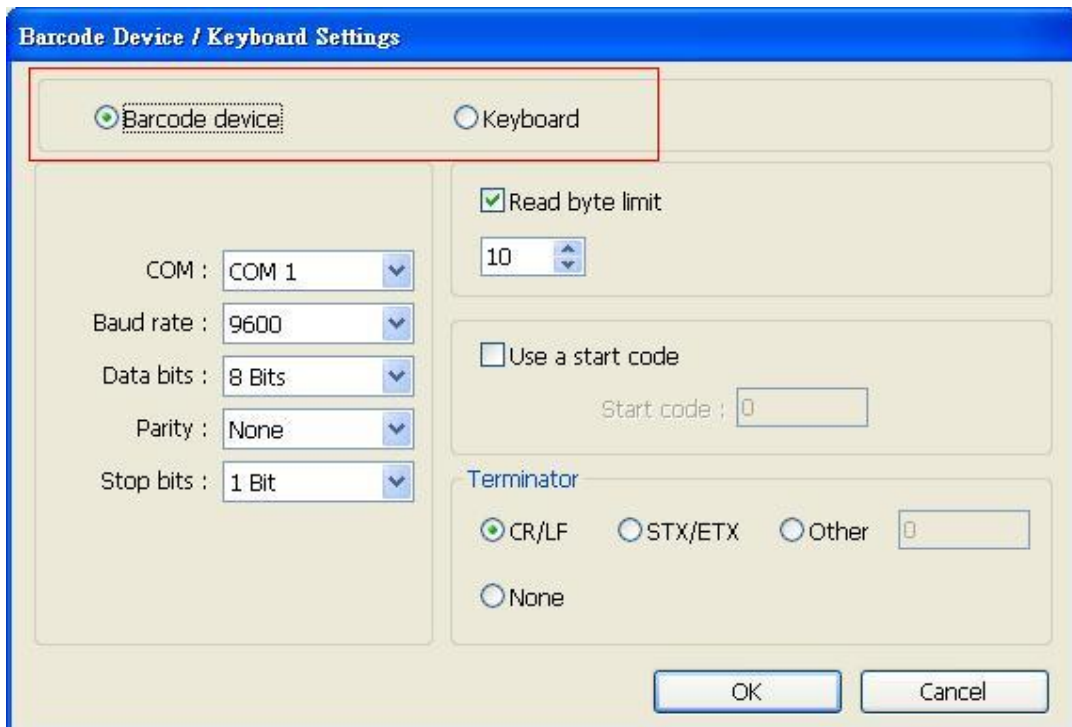


Barcode/Keyboard (USB/COM)

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Barcode/Keyboard (USB/COM)		
PLC I/F	RS232	RS232/485,USB	
Baud rate	9600	9600~115200	
Data bits	8	7,8	
Parity	None	None, Even, Odd	
Stop bits	1	1,2	
Terminator	CR/LF	CR/LF, STX/ETX, Other, None	

★When setting device properties, select [Barcode device] or [Keyboard] mode.



The image shows a dialog box titled "Barcode Device / Keyboard Settings". At the top, there are two radio buttons: "Barcode device" (which is selected) and "Keyboard". Below this, the settings are organized into several sections:

- COM:** A dropdown menu set to "COM 1".
- Baud rate:** A dropdown menu set to "9600".
- Data bits:** A dropdown menu set to "8 Bits".
- Parity:** A dropdown menu set to "None".
- Stop bits:** A dropdown menu set to "1 Bit".
- Read byte limit:** A checked checkbox with a value of "10" in a spin box.
- Use a start code:** An unchecked checkbox with a "Start code" input field set to "0".
- Terminator:** Radio buttons for "CR/LF" (selected), "STX/ETX", and "Other" (with an input field set to "0"), and a "None" option.

At the bottom right, there are "OK" and "Cancel" buttons.

Device Address:

Bit/Wor	Device type	Format	Range	Memo
B	FLAG	DD	0 ~ 17	Flag
B	RESET	O	0	*Note 1
B	CONNECT_STATUS	O	0	
W	BARCODE 1	DD	0 ~ 255	String
W	RESULT	D	0	*Note 2



1. RESET: If set on, clears the data of BARCODE and RESULT, and clears FLAG to OFF.
2. RESULT: Indicates the result of data reading.
The following values indicate:
 - 0 : Waiting to read BARCODE.
 - 1 : BARCODE is successfully read.
 - 2 : Invalid BARCODE format.
 - 3 : Exceeds the number of bytes specified in [Read byte limit].
 - 4 : The Start Code of the data read does not match the setting.
 - 5 : The Terminator of the data read does not match the setting.

Wiring Diagram:

RS-232 9P D-Sub (Diagram 1 ~ Diagram 3)

Diagram 1

cMT Series	<i>cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151</i>
eMT Series	<i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i>
MT-iE	<i>MT8073iE / MT8102iE</i>
MT-XE	<i>MT8092XE</i>
MT-iP	<i>MT6103iP / MT8102iP</i>

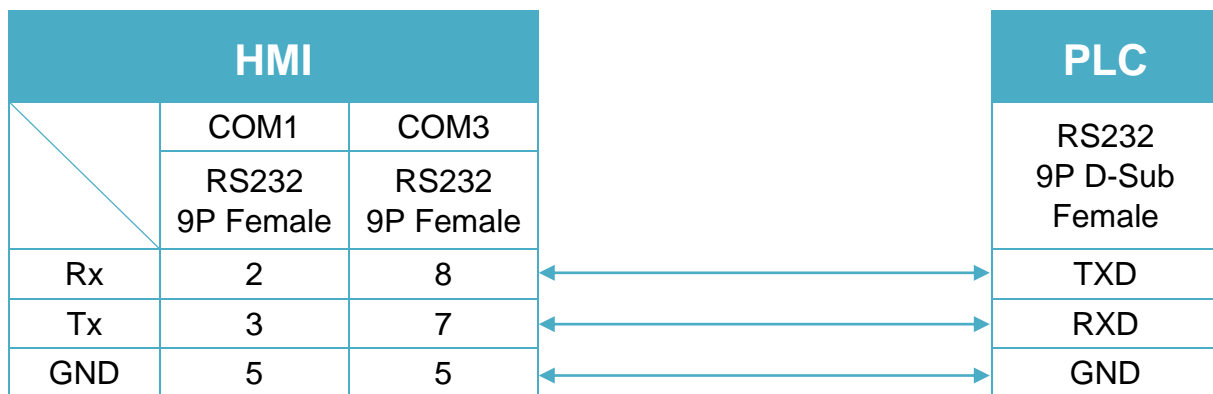


Diagram 2

cMT Series	<i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i>
mTV	<i>mTV</i>
MT-iE	<i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i>
MT-XE	<i>MT8121XE / MT8150XE / MT8090XE</i>

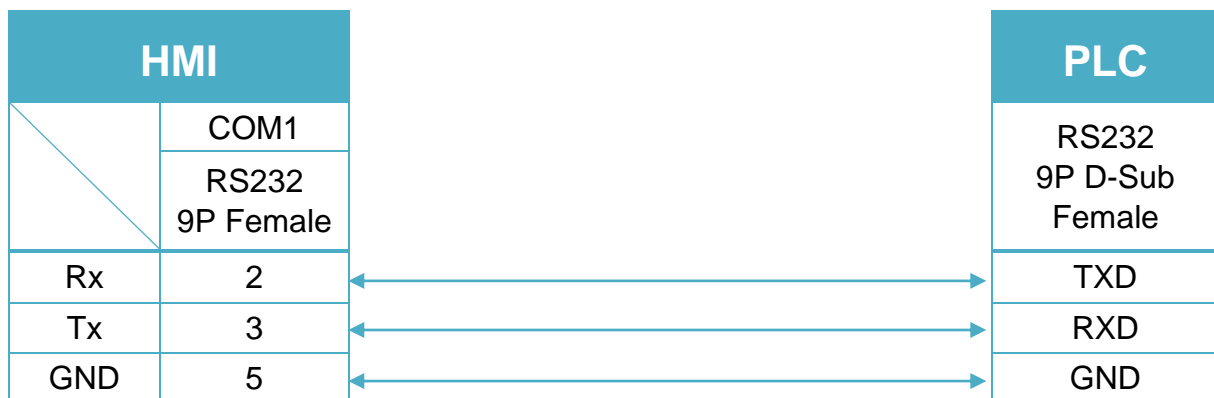


Diagram 3

MT-iE	<i>MT8050iE / MT8053iE</i>
MT-iP	<i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i>

