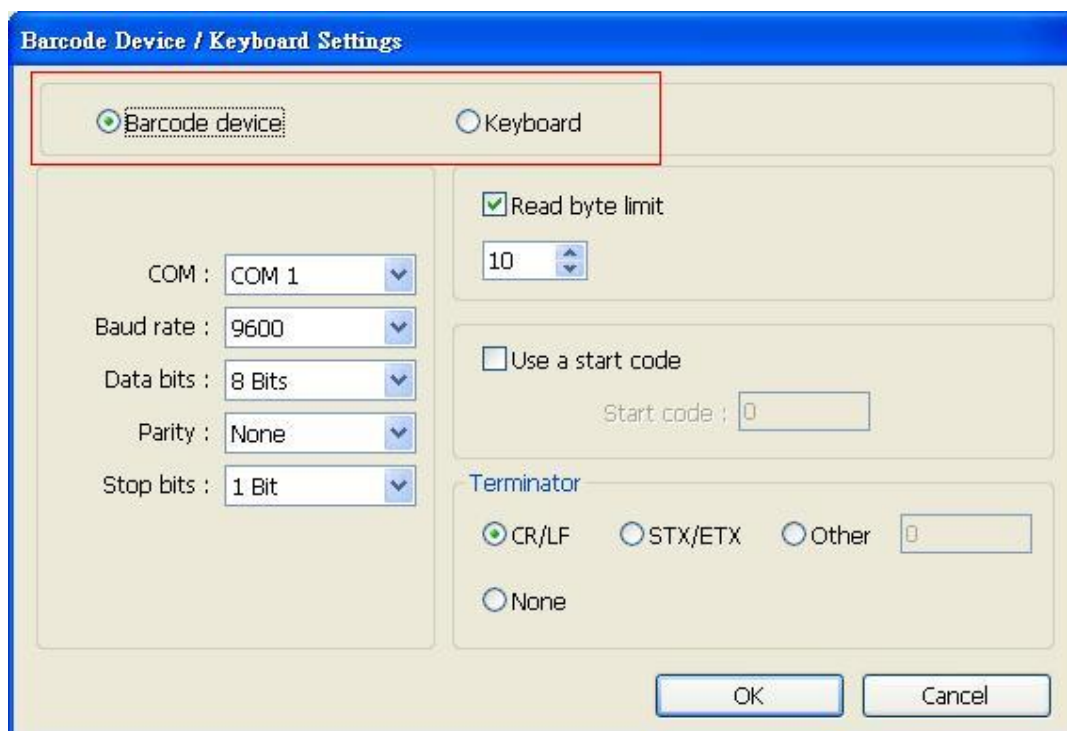


Barcode/Keyboard (USB/COM)

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 followed by a numeric spinner set to "10".
- Use a start code:** An unchecked checkbox. Below it is a text field for "Start code" containing "0".
- Terminator:** A section with radio buttons for "CR/LF" (selected), "STX/ETX", and "Other". There is also a "None" radio button and a text field for "Other" containing "0".

At the bottom right of the dialog 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	DD	0	Length *Note 2
W	BARCODE	DD	1 ~ 511	Data *Note 2
W	RESULT	D	0	*Note 3



1. RESET: If set on, clears the data of BARCODE and RESULT, and clears FLAG to OFF.
2. BARCODE 0: Number of bytes currently read.
BARCODE 1 ~ n: Stores the data read.
3. 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

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

