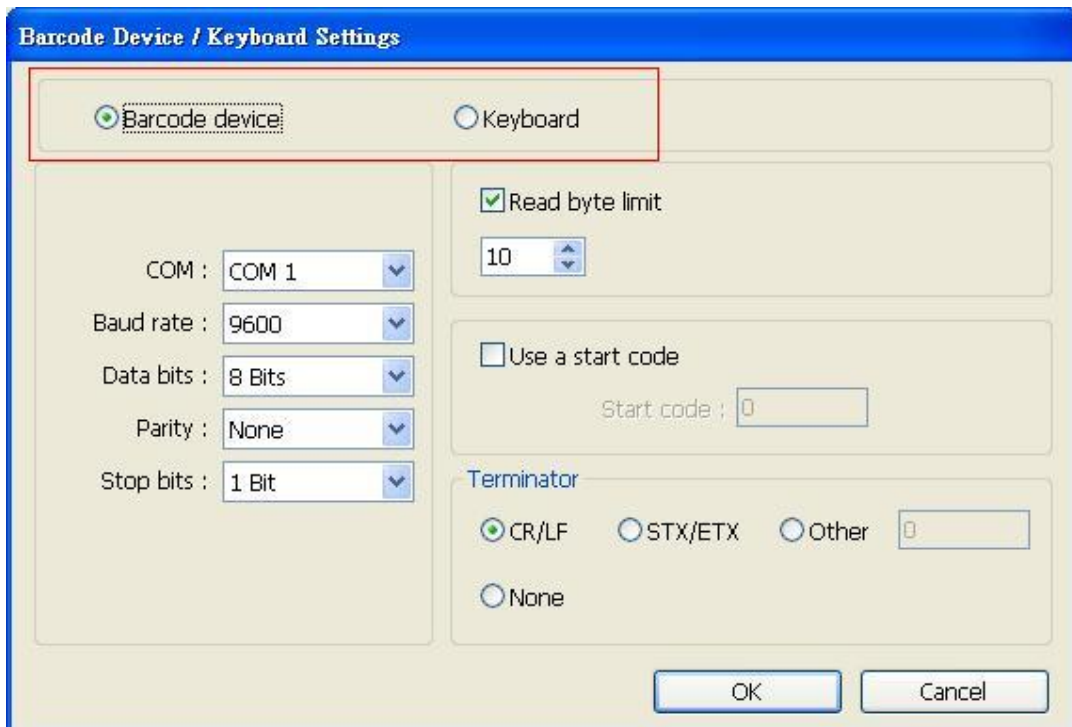


Barcode/Keyboard (USB/COM)

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 dialog box titled "Barcode Device / Keyboard Settings" contains the following configuration options:

- Mode selection: Barcode device, Keyboard
- COM port: COM 1 (dropdown)
- Baud rate: 9600 (dropdown)
- Data bits: 8 Bits (dropdown)
- Parity: None (dropdown)
- Stop bits: 1 Bit (dropdown)
- Read byte limit: Read byte limit, value: 10 (spin box)
- Use a start code: Use a start code, Start code: 0 (text box)
- Terminator: CR/LF, STX/ETX, Other (text box), None

Buttons: OK, Cancel

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.

