

# Mitsubishi Q00UJ/QnU/QnUD/QnUDH/QnUDEH/L (mini USB)

Supported Series: Mitsubishi Q00UJ, Q00U, Q01U, Q02U, Q03UDE, Q03UD, Q04UDEH, Q04UDH, Q06UDEH, Q06UDH, Q10UDEH, Q10UDH, Q13UDEH, Q13UDH, Q20UDEH, Q20UDH, Q26UDEH, Q26UDH, L02, L26-BT USB Port.

## HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi Q00UJ/QnU/QnUD/QnUDH/QnUDEH/L (mini USB)		
PLC I/F	USB		CPU port direct connect

## Device Address:

Bit/Word	Device type	Format	Range	Memo
B	SM	DDDD	0 ~ 2047	
B	X	HHHH	0 ~ 1fff	Input Relay
B	Y	HHHH	0 ~ 1fff	Output Relay
B	M	DDDDD	0 ~ 61439	Internal Relay
B	L	DDDD	0 ~ 8191	Latch Relay
B	F	DDDD	0 ~ 2047	Annunciator
B	V	DDDD	0 ~ 2047	Edge Relay
B	B	HHHH	0 ~ 1fff	Link Relay
B	SB	HHH	0 ~ 7ff	Special Link Relay
B	D_Bit	DDDDDDh	0 ~ 4212735f	
B	ZR_Bit	HHHHh	0 ~ ffff	
B	ZR_Dec_Bit	DDDDh	0 ~ 65535f	
W	SD	DDDD	0 ~ 2047	
W	D	DDDDDD	0 ~ 4212735	Data Register
W	W	HHHH	0 ~ 1fff	Link Register
W	SW	HHH	0 ~ 7ff	Special Link Register
W	Z	DD	0 ~ 19	Index Register
W	R	FFDDDD	0 ~ 132767	File Register (FF:File No. 0~31) (DDDDD:0~32767)
W	ZR	HHHH	0 ~ ffff	File Register
W	ZR_decimal_addr	DDDD	0 ~ 65535	

Bit/Word	Device type	Format	Range	Memo
W	C	DDDD	0 ~ 1023	Counter Current Value
W	T	DDDD	0 ~ 2047	Timer Current Value

## Note:

EasyBuilder doesn't support MITSUBISHI Q02U CPU to do on-line simulation on PC. When using Q02U driver, HMI needs 10 seconds to initiate PLC Q02U driver. Before the completion of initiation, it is recommended not to write data to PLC, this could cause "PLC no response" ; Incorrect wiring or data could cause PLC to be locked. If PLC is locked, please restart PLC or reinstall PLC module.