Rockwell EtherNet/IP (CompactLogix)

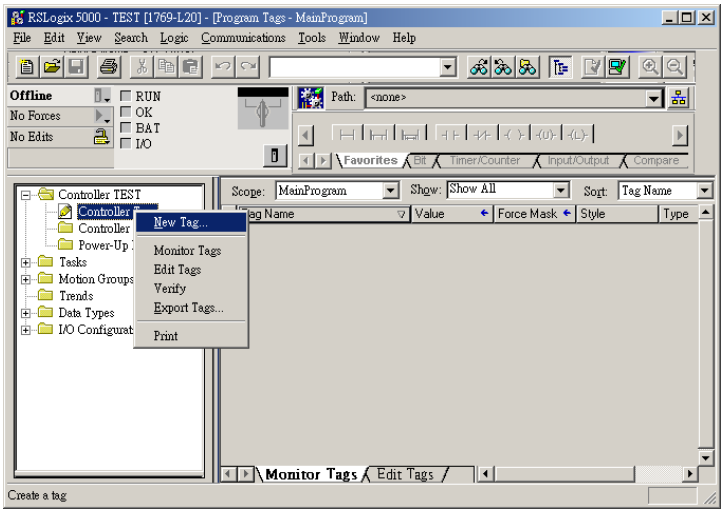
Supported Series: Rockwell ControlLogix, CompactLogix, FelxLogix Ethernet.
Website: http://www.ab.com

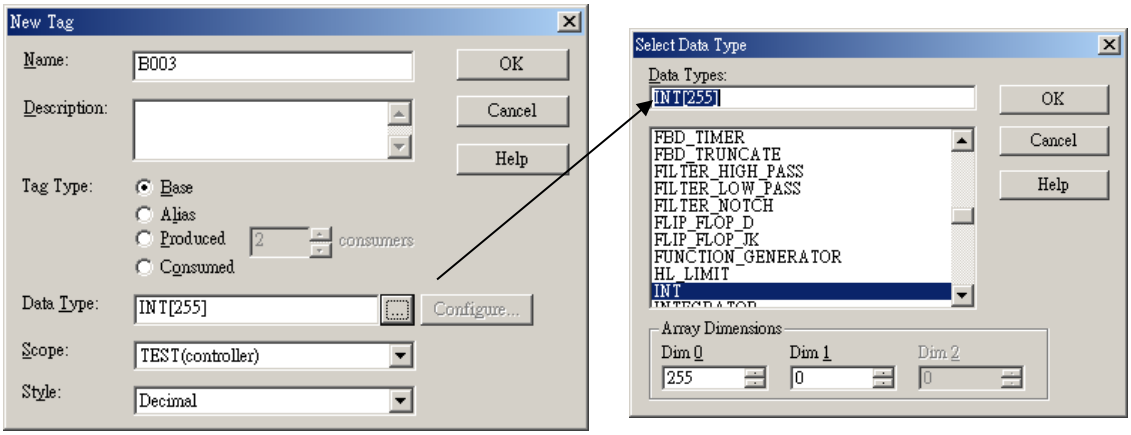
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Rockwell EtherNet/IP (CompactLogix)		
PLC I/F	Ethernet		
Port no.	44818		
PLC sta. no.	1		

PLC Setting:

RSLogix 5000 setting
Create a Tag:
The name format must be 4 chars. For example: B003, T004, C005, N007, and F008.
Two or three chars are not available. For example: B03 or B3.





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Device Address:

Bit/Word	Device	Format	Range	Memo
B	Bx_BOOL	FFFDDDdd	0 ~ 25525515	Bit data file
B	Nx_BOOL	FFFDDDdd	0 ~ 25525515	Integer data file bit level (N7, 10 ~ 99)
W	Bx_INT	FFFDDD	0 ~ 255255	Bit data file word level
W	Nx_INT	FFFDDD	0 ~ 255255	Integer data file (N7, 10 ~ 99)
DW (F)	F8_REAL	DDD	0 ~ 255	Floating point data file (F8)
DW (F)	Fx_REAL	FFFDDD	0 ~ 255255	Floating point data file (F8)
DW	Cx.ACC	FFFDDD	0 ~ 255255	Counter Accumulator Value (C5, C10 ~ 255)
DW	Cx.PRE	FFFDDD	0 ~ 255255	Counter Preset Value (C5, C10 ~ 255)
DW	Tx.ACC	FFFDDD	0 ~ 255255	Timer Accumulator Value (T4, T10 ~ 255)
DW	Tx.PRE	FFFDDD	0 ~ 255255	Timer Preset Value (T4, T10 ~ 255)
DW	Lx.DINT	FFFDDD	0 ~ 255255	

Wiring Diagram:

Diagram 1

Ethernet cable:

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