

## CD MODBUS TCP/IP

Supported Series: REVO-CL / REVO-M / REVO E / CD3000E / MULTIDRIVE / REVO-TC / REVO-PC

Website : <http://www.cdautomation.com/>

### HMI Setting:

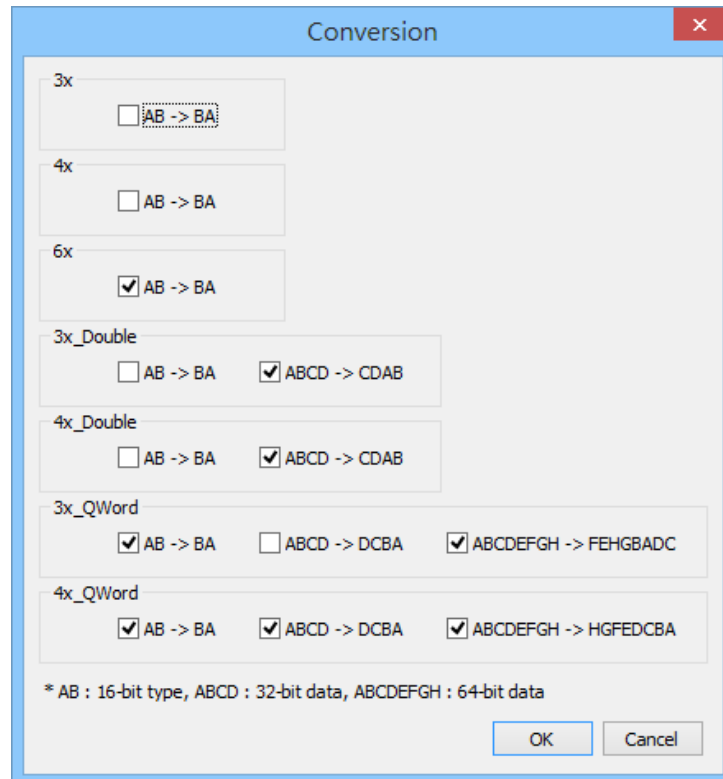
Parameters	Recommended	Options	Notes
PLC type	CD MODBUS TCP/IP		
PLC I/F	Ethernet		
Port no.	502		
PLC sta. no.	1	0~255	

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	0x	DDDDD	1 ~ 65535	Output bit
B	0x_single_Bit	DDDDD	1 ~ 65535	
B	0x_multi_coils	DDDDD	1 ~ 65535	Write multiple coils
B	0x_8bits_write	DDDDD	1 ~ 65535	
B	1x	DDDDD	1 ~ 65535	Input bit (read only)
B	1x_single_Bit	DDDDD	1 ~ 65535	
B	3x_bit	DDDDDdd	100 ~ 6553515	Input Register bit(read only)
B	4x_bit	DDDDDdd	100 ~ 6553515	Output Register bit
B	6x_bit	DDDDDdd	100 ~ 6553515	Output Register bit
B	0x_1 ~ 0x_9	DDDDD	1 ~ 65535	
B	1x_1 ~ 1x_9	DDDDD	1 ~ 65535	
W	3x	DDDDD	1 ~ 65535	Input Register
DW	3x_Double	DDDDD	1 ~ 65535	*Note1
DW	3x_QWord	DDDDD	1 ~ 65535	
W	4x	DDDDD	1 ~ 65535	Output Register
DW	4x_Double	DDDDD	1 ~ 65535	*Note1
DW	4x_QWord	DDDDD	1 ~ 65535	
W	4x string central europe	DDDDD	1 ~ 65535	Convert the Central Europe ASCII to Unicode.
W	4x string central europe (rev)	DDDDD	1 ~ 65535	
DW	5x	DDDDD	1 ~ 65535	4x double word swap

Bit/Word	Device type	Format	Range	Memo
W	6x	DDDDD	1 ~ 65535	4x single word write

Note1: Go the [System Parameter Settings] -> [Device Properties] and click [Conversion] to set the data format of device types 3x, 4x, 6x, 3x\_Double, 4x\_Double, 3x\_QWord, 4x\_QWord.



Conversion

3x  
☐ AB -> BA

4x  
☐ AB -> BA

6x  
☒ AB -> BA

3x\_Double  
☐ AB -> BA ☒ ABCD -> CDAB

4x\_Double  
☐ AB -> BA ☒ ABCD -> CDAB

3x\_QWord  
☒ AB -> BA ☐ ABCD -> DCBA ☒ ABCDEFGH -> FEHGBADC

4x\_QWord  
☒ AB -> BA ☒ ABCD -> DCBA ☒ ABCDEFGH -> HGFEDCBA

\* AB : 16-bit type, ABCD : 32-bit data, ABCDEFGH : 64-bit data

OK Cancel

## Wiring Diagram:

### Diagram 1

Ethernet cable:

