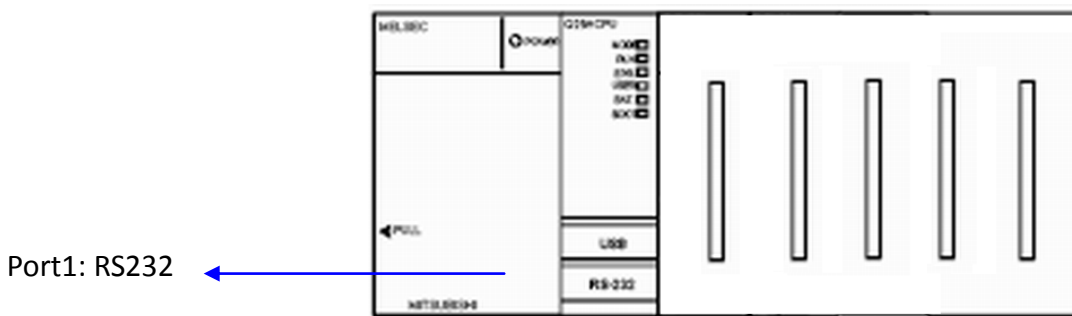


Advantech AE Technical Share Document

Date	2015 / 08 / 12	SR#	
Category	■ FAQ □ SOP	Related OS	
Abstract	How To Setup Q00J CPU and WebOP		
Keyword	Q00J/ Mitsubishi		
Related Product	WOP-2000 Series/ WOP-3000 Series/ Panel Express		

■ Problem Description:

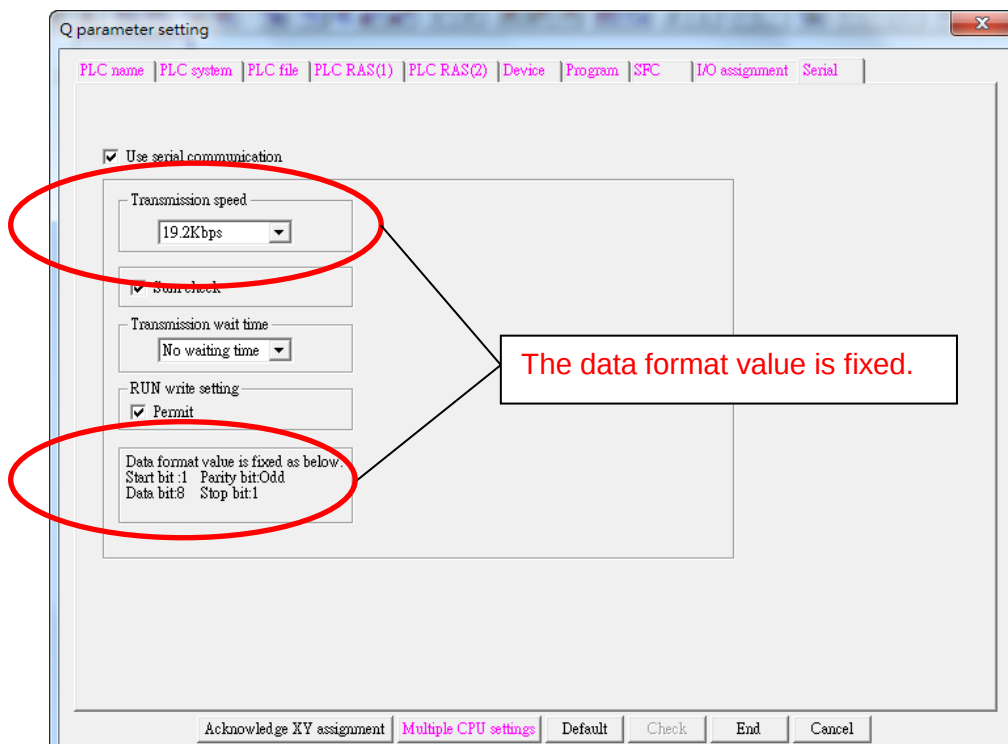
This tech note introduces how to connect **Mitsubishi Q00J CPU Port** with WebOP HMI.



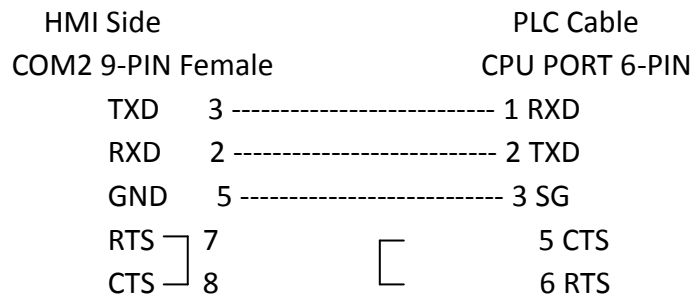
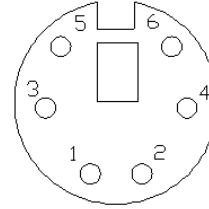
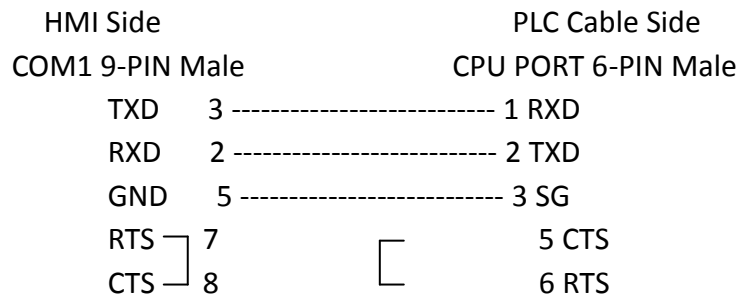
■ Brief Solution - Step by Step:

1) PLC Parameter setting:

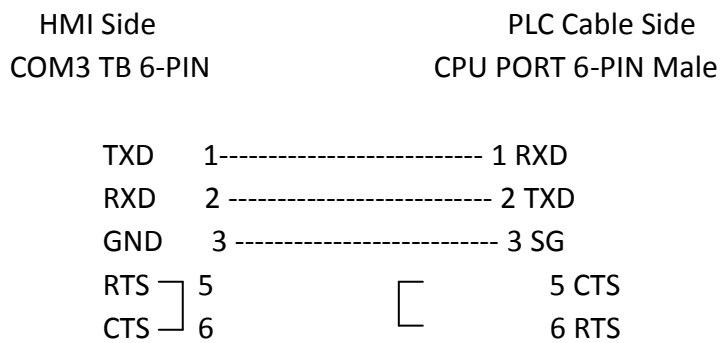
- (a) Use "GX Developer" software to link with the Q00J PLC via its RS232 communication port, and then double click "Parameter" → "PLC Parameter" → "Serial" option to check the communication format.



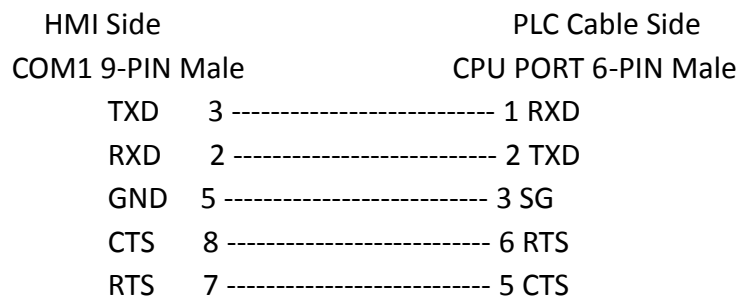
(b) Connection Cable diagram



Side
Male



(C) PC Programming Cable diagram



2) HMI setting:

Select 【Device/Server : Mitsubishi Electric Copr.→ Melsec-Q00J (CPU Port)

Link Properties

General Parameters

Link Number: 1

Link Name: Link 1

Link Type: Direct Link (COM)

Device/Server: Mitsubishi Electric Corp. Melsec-Q00J (CPU Port)

Link Port: COM1 (Link 1) ☐ Sub-links

☐ Record communication status in operation log

The duration of showing a communication error message: 5 second(s)

NOTE: Driver (C2B031.dll / C2B031.mod) Release Date --- 12th-Feb., 2009.

Set the HMI link port parameter identical with PLC communication parameter

Link Properties

General Parameters

Transmission

Baud Rate: 19200

Data Bits: 8

Parity: Odd

Stop Bits: 1

Others

Panel Address: 255

PLC Address: 0

Timeout Time: 0 (x 0.1 Sec.)

Command Delay: 0 (x 0.1 Sec.)

Retry Count: 0

NOTE: Please use the default transmission value to link with Q00J CPU.

■ Reference:

N/A