

<u>Mitsubishi <12> Mitsubishi Electric Corporation</u> <u>Q Series (A Mode) CPU Direct Connection</u>

Selecting PLC Type

Start up GP-PRO /PBIII.

Select the following PLC Type when creating the project file.



Communication Setting Sample

GP Setup		PLC Settings
Baud Rate	9600bps (fixed)	
Data Length	8bit (fixed)	
Stop Bit	1bit (fixed)	
Parity Bit	Odd (fixed)	
Data Flow Control	ER Control	
Communication Format	RS-232C	
Unit No.	0 (fixed)	



Communication Settings [GP]

1 [GP-PRO/PB C-Package Setting]

Select [GP Setup] on Project Manager.





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Select [Transfer] --> [Setup] --> [Transfer Settings].

Send Information	Communications Po	nt	
Upload Information GR System Series	© <u>C</u> OM		
Filing Data(CF card) Data Trans Func CSV Data(CF card)	Comm <u>P</u> ort		
	Baud Rate	115.2K 💌 (bps)	
	C <u>E</u> thernet		
Transfer Method	IP Address	0. 0. 0. 0 Port 8000	
Send All Screens	ji Address	- L	
O Automatically Send Changed Screens	C Ethernet: Auto A	equistion	
C Send User Selected Screens	-		
	O Memory Loader		
CAutomatic Setup Use Ex Coree System Setup ✓ I S Do NOT Perform Setup S Setup CFG file : English Japanese Selection C\Program Files\pro-face\ProPBW/	ktended Program : imulation ystem Screen		
ОК	Cancel	Help	
or Sattinga CD System Satt	ings: Chastrad		
<u>ier Settings</u> GP System Settings. Checked			

Transfer to GP after settings completed.



2 [GP Settings]

-Displaying Setting Screen-

Touch the left top of the screen within 10 second after powering on.

Or touch the right top and the right bottom of the screen at the same time. Keep 2 points touched and touch the left bottom. The menu bar will display on the bottom of the screen. Then touch [Offline].

1) Checking GP Type	1) Checking GP Type
MAIN MENU I INITIALIZE 2 SCREEN DATA TRANSFER 3 SELF-DIAGNOSIS 4 RUN 2 RUN	If you have selected Mitsubishi MELSEC-AnA (CPU), the following will be shown. "MELSEC-AnA_CPU"
2) Communication Settings	2) Communication Settings
MAIN MENU INITIALIZE SET UP SIO 2 SET UP PRINTER 3 SET UP TOUCH PAVEL 4 COMMUNICATION SETUP 5 SOUND SETTINGS	$[MAIN MENU] \downarrow [INITIALIZE] \downarrow [SET UP I/O] \downarrow [SET UP SIO]$
SET UP SIO SET CANCEL COMMUNICATION RATE 2400 480 9800 19200 38400 57600 115200 DATA LENGTH 7 8 7 8 7 8 7 9 1 2 PARITY 0 0 0 0 0 1 1 2 OUNTROL X-ONTA ER-CNITS 0 1 4 LINE 2 LINE 1 2 3 4 5 6 7 8 0 1 4 BS	Communication Rate: 9600bps Data Length: 8 Bits Stop Bit: 1Bit Parity: Odd Control: ER Cntrl Communication Format:RS-232C



3) Setting up Operation Surroundings	3) Setting up Operation Surroundings
MAIN MENU INITIALIZE 1 SYSTEM ENVIRONMENT SETUP 2 SET UP 1/0 3 PLC SETUP 4 INITIALIZE MEMORY 5 SET UP TIME 6 SET UP SCREEN	$[MAIN MENU] \downarrow [INITIALIZE] \downarrow [PLC SETUP] ↓ [PLC SETUP]$
SET UP OPERATION SURROUNDINGS SET CANCEL STARTING ADDRESS OF SYSTEM DATA AREA [000000] UNIT NO. [0] SYSTEM AREA READING AREA SIZE (0-256) [0] RESET OP ON DATA WRITE ERROR ON TEF USE 2PORT MODE/OPU DIRECT MODE ADAPTER ADAPTER-GENERGY (PU INSIDE) 1 2 4 5 7 8 0 1 4 B8	Starting Address of System Data Area: Arbitrary Address Unit No.: 0 Use 2-Port Mode/CPU Direct Mode Connecting CPU Directly: CPU Using Internal 2-Port Adapter: Inside 2-Port Adapter cannot be used. * Select one in

Communication Settings [PLC]

There are no items to set on the PLC.