

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

Selecting PLC Type

Start up GP-PRO /PBIII.

Select the following PLC Type when creating the project file.



Mitsubishi MELSEC-AnA (CPU)

Communication Setting Sample

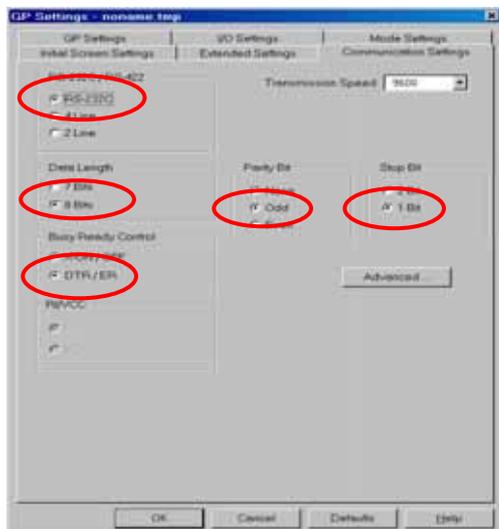
GP Setup		PLC Settings
Baud Rate	9600bps (fixed)	—
Data Length	8bit (fixed)	—
Stop Bit	1bit (fixed)	—
Parity Bit	Odd (fixed)	—
Data Flow Control	ER Control	—
Communication Format	RS-232C	—
Unit No.	0 (fixed)	—

Communication Settings [GP]

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

Select [GP Setup] on Project Manager.

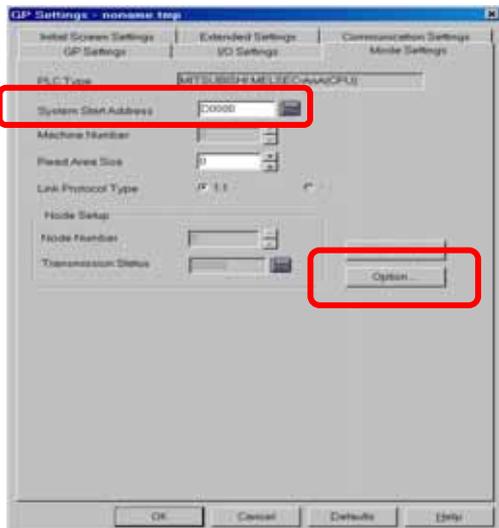
1) Communication Settings



1) Communication Settings

Transmission Speed : 9600bps
Data Length : 8 Bits
Stop Bit: 1 Bit
Parity Bit: Odd
Busy Ready Control: DTR / ER
RS-232C/ RS-422 : RS-232C

2) Mode Settings

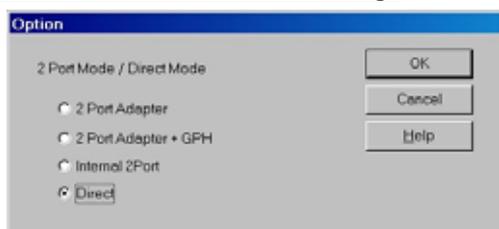


2) Mode Settings

System Start Address: Arbitrary Address

Select [Option...].

3) 2-Port Mode/Direct Mode Settings



3) 2-Port Mode/Direct Mode Settings

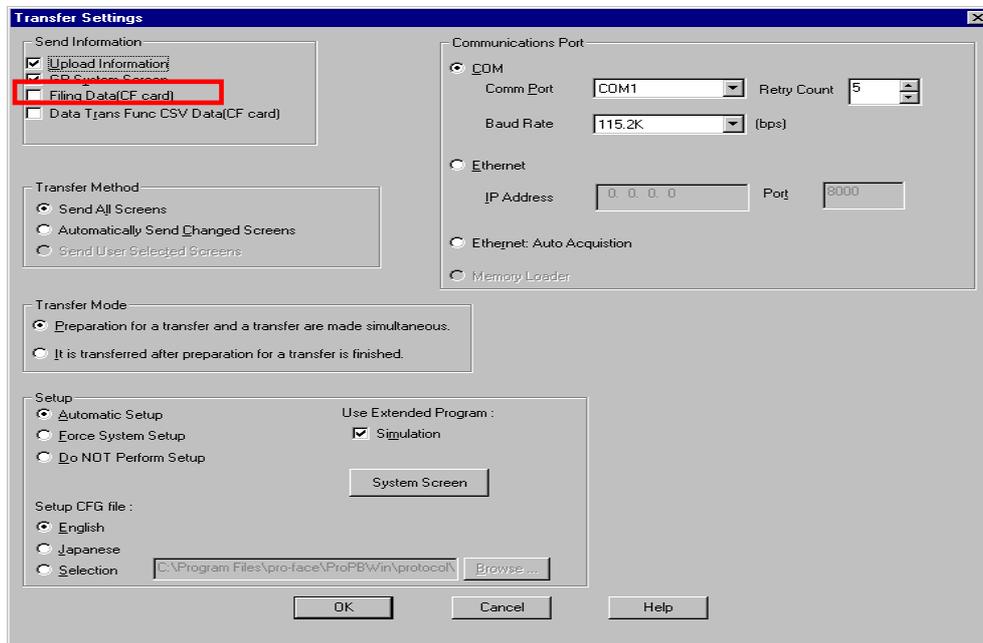
Connecting CPU Directly: Direct
Using Internal 2-Port Adapter:
2-Port Adapter



Caution 2-Port Adapter cannot be used.

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

4) Transfer Settings



4) Transfer Settings GP System Settings: Checked

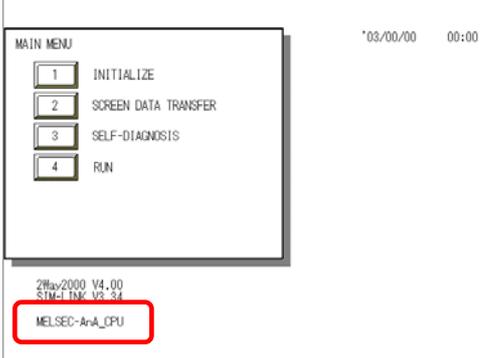
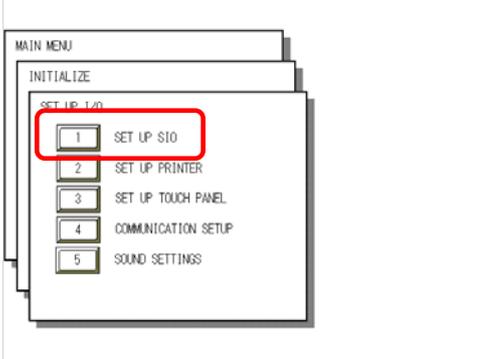
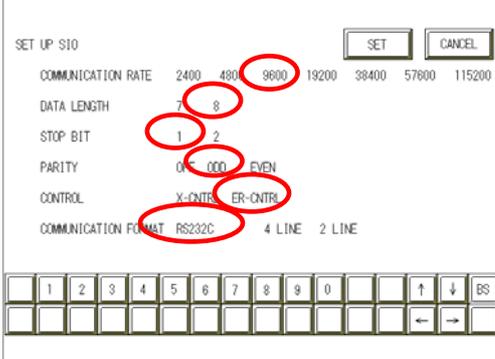
Transfer to GP after settings completed.

2 [GP Settings]

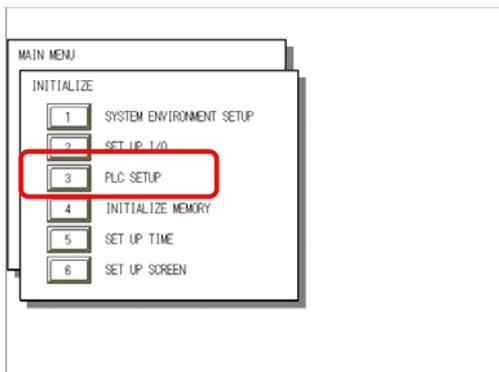
-Displaying Setting Screen-

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].

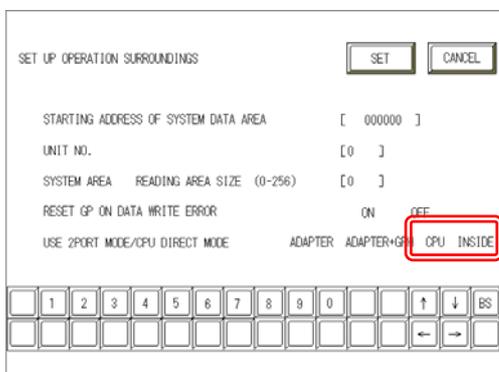
<p><u>1) Checking GP Type</u></p> 	<p><u>1) Checking GP Type</u></p> <p>If you have selected Mitsubishi MELSEC-AnA (CPU), the following will be shown.</p> <p>”MELSEC-AnA_CPU”</p>
<p><u>2) Communication Settings</u></p> 	<p><u>2) Communication Settings</u></p> <p>[MAIN MENU] ↓ [INITIALIZE] ↓ [SET UP I/O] ↓ [SET UP SIO]</p>
	<p>Communication Rate: 9600bps Data Length: 8 Bits Stop Bit: 1Bit Parity: Odd Control: ER Cntrl Communication Format:RS-232C</p>

3) Setting up Operation Surroundings



3) Setting up Operation Surroundings

[MAIN MENU]
 ↓
 [INITIALIZE]
 ↓
 [PLC SETUP]
 ↓
 [PLC SETUP]



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.
Caution

* Select one in

Communication Settings [PLC]

There are no items to set on the PLC.