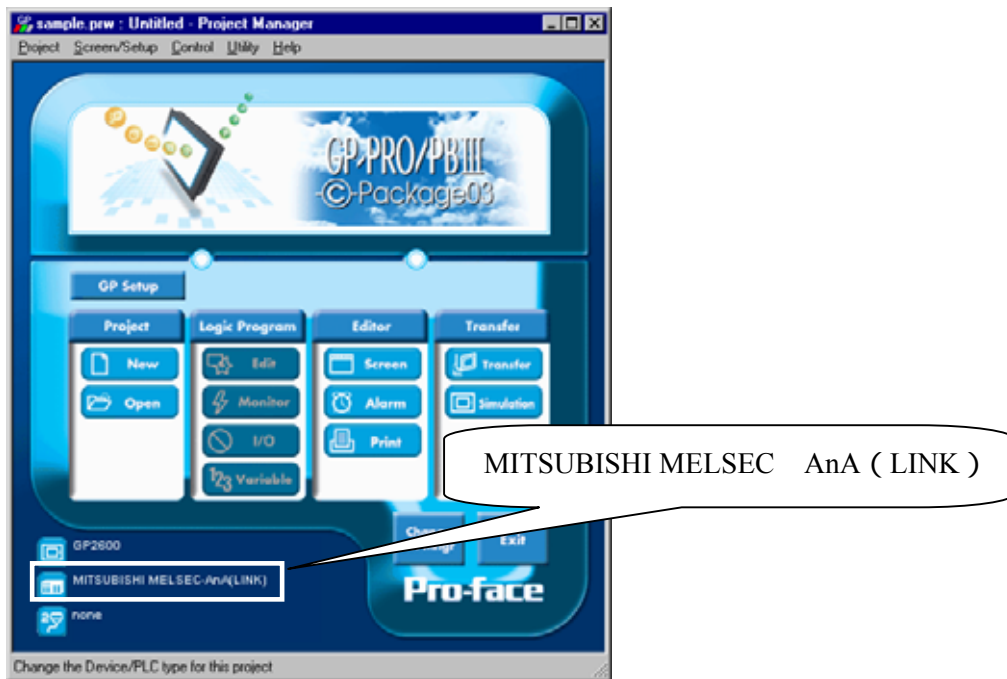


Mitsubishi <2> Mitsubishi Electric Corporation A Series (AnUS) + Link Unit (Medium) Connection

Selecting PLC Type

Start up GP-PRO /PBIII.

Select the following PLC Type when creating the project file.



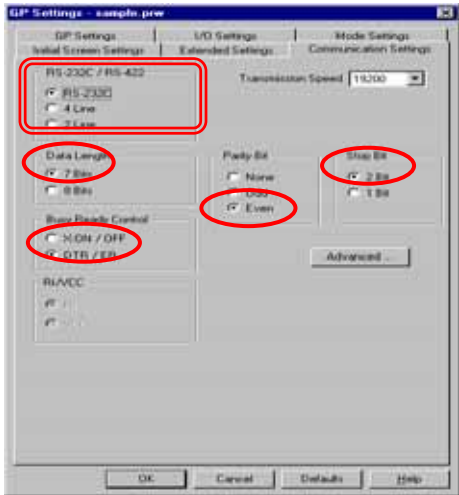
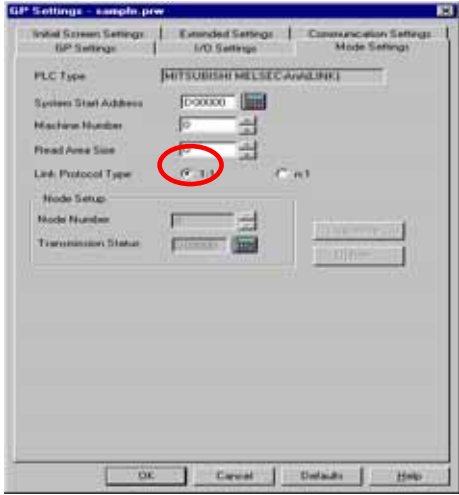
Communication Setting Sample

GP Setup		Computer Link Unit Settings	
Baud Rate	19200 bps	Baud Rate	19200 bps
Data Length	7 bits	Data Bit	7 bits
Stop Bit	2 bits	Stop Bit	2 bits
Parity Bit	Even	Parity Check	Yes
		Parity setting even/odd	Even
Data Flow Control	ER Control	---	
Communication Format (RS-232C)	RS-232C	Channel Setup Mode Setup (RS-232C)	RS-232C 4 (Format 4 protocol)
Communication Format (RS-422)	4-wire type	Channel Setup Mode Setup (RS-422)	RS-422 8 (Format 4 protocol)
---		Write possible in RUN mode.	Possible
---		Sum Check	Yes
Unit No.	0	Station Number	0

Communication Settings [GP]

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

Select [GP Setup] on Project Manager.

<p><u>1) Communication Settings</u></p> 	<p><u>1) Communication Settings</u></p> <p>Transmission Speed : 19200bps Data Length : 7 Bits Stop Bit: 2 Bits Parity Bit: Even Busy Ready Control : DTR / ER RS-232C/ RS-422 RS-232C Connection: RS-232C RS-422 Connection: 4 Line</p> <p>* Select one in <input type="checkbox"/> depending on the communication method.</p>
<p><u>2) Mode Settings</u></p> 	<p><u>2) Mode Settings</u></p> <p>System Start Address: Arbitrary Address Machine No.: 0 Link Protocol Type: 1:1</p>

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

3) Transfer Settings

The screenshot shows the 'Transfer Settings' dialog box with the following configurations:

- Send Information:**
 - Upload Information
 - GP System Screen (highlighted with a red box)
 - Filing Data(CF card)
 - Data Trans Func CSV Data(CF card)
- Transfer Method:**
 - Send All Screens
 - Automatically Send Changed Screens
 - Send User Selected Screens
- Transfer Mode:**
 - Preparation for a transfer and a transfer are made simultaneous.
 - It is transferred after preparation for a transfer is finished.
- Setup:**
 - Automatic Setup
 - Force System Setup
 - Do NOT Perform Setup
- Use Extended Program:**
 - Simulation
- Setup CFG file:**
 - English
 - Japanese
 - Selection
- Path:** C:\Program Files\pro-face\ProPBWin\protocol\
- Buttons:** OK, Cancel, Help

3) Transfer Settings GP System Settings: Checked

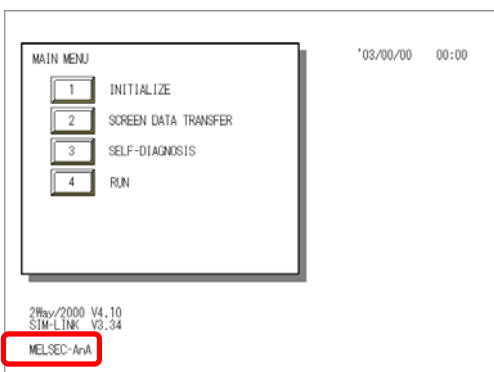
Transfer to GP after settings completed.

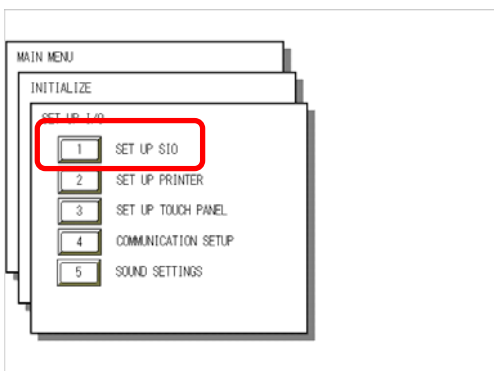
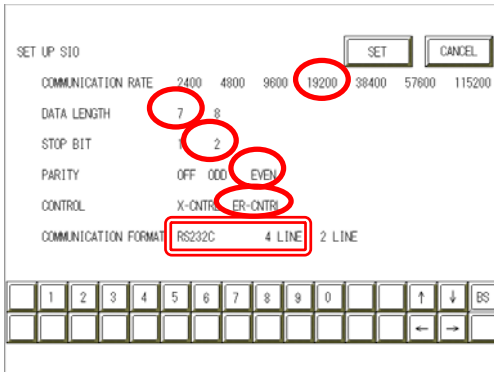
2 [GP Settings]

- Displaying Setting Screen -

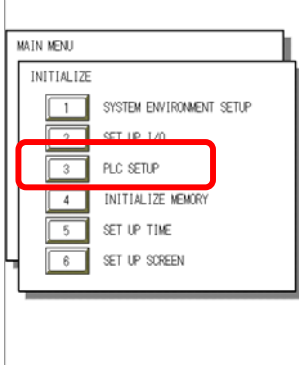
Touch the left top of the screen within 10 second after powering on.

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 (LINK), the following will be shown.</p> <p>“MELSEC-AnA”</p>
--	--

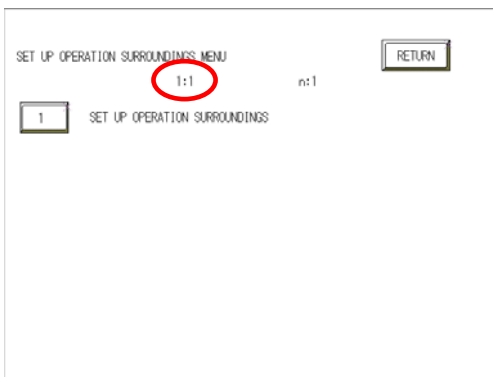
<p><u>2) Communication Settings</u></p> 	<p><u>2) Communication Settings</u></p> <p>[MAIN MENU] ↓ [INITIALIZE] ↓ [SET UP I/O] ↓ [SET UP SIO]</p>
	<p>Communication Rate: 19200bps Data Length: 7 Bits Stop Bit: 2 Bits Parity: Even Control: ER Cntrl Communication Format RS-232C Connection :RS-232C RS-422 Connection :4 Line</p> <p>* Select one in <input type="text"/> .</p>

3) Setting up Operation Surroundings

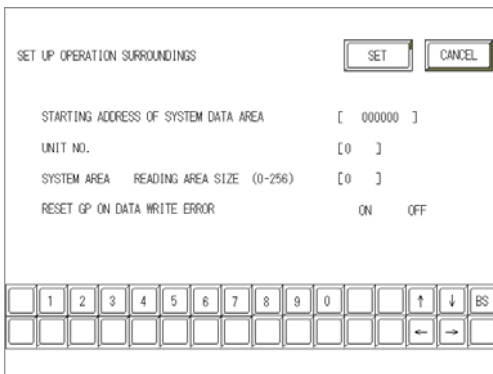


3) Setting up Operation Surroundings

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



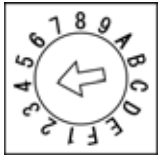
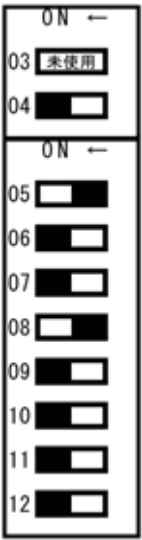
SET UP OPERATION SURROUNDINGS MENU:
 1:1




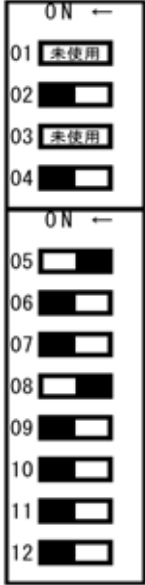
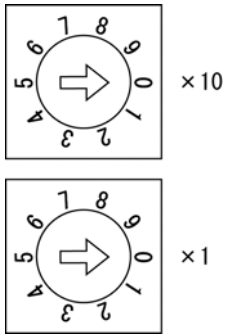
Starting Address of System Data Area:
 Arbitrary Address
 Unit No.: 0

Communication Settings [PLC]

1. RS-232C Connection

<p>1) <u>Mode Setup</u></p> <p>MODE </p>	<p>1) <u>Mode Setup</u></p> <p>4 (Format 4 Protocol)</p>
<p>2) <u>Communication Settings</u></p> <p><u>Set switches to the black.</u></p> 	<p>2) <u>Communication Settings</u></p> <p>Baud Rate :19200bps Data Bit :7 Bits Stop Bit :2 Bits Parity Check :Yes Parity Setting Even/Odd :Even Write Possible in RUN Mode: Possible Sum Check :Yes</p>

2. RS-422 Connection

<p>1) Mode Setup</p> <p>MODE</p> 	<p>1) Mode Setup</p> <p>8 (Format 4 Protocol)</p>
<p>2) Communication Settings</p> <p>Set switches to the black.</p> 	<p>2) Communication Settings</p> <p>Baud Rate :19200bps</p> <p>Data Bit :7 Bits</p> <p>Stop Bit :2 Bits</p> <p>Parity Check :Yes</p> <p>Parity Setting Even/Odd :Even</p> <p>Write Possible in RUN Mode: Possible</p> <p>Sum Check :Yes</p>
<p>3) Node Settings</p> <p>STATION NO .</p> 	<p>UUUUUU3) Node Settings</p> <p>Station Number: 0</p>