Mitsubishi <3> Mitsubishi Electric Corporation
A Series (AnA/AnU/AnUS/AnUSH) CPU Direct Connection

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	9600 bps (fixed)	---
Data Length	8 bit (fixed)	---
Stop Bit	1 bit (fixed)	---
Parity Bit	Odd (fixed)	---
Data Flow Control	ER Control	---
Communication Format *1 (RS-232C)	RS-232C	---
Communication Format (RS-422)	4-wire type	---
Unit No.	0 (fixed)	---

*1 For Communication Format, select RS-232C when using GP430-IP10-O, or select 4-wire type cable when using another cable.

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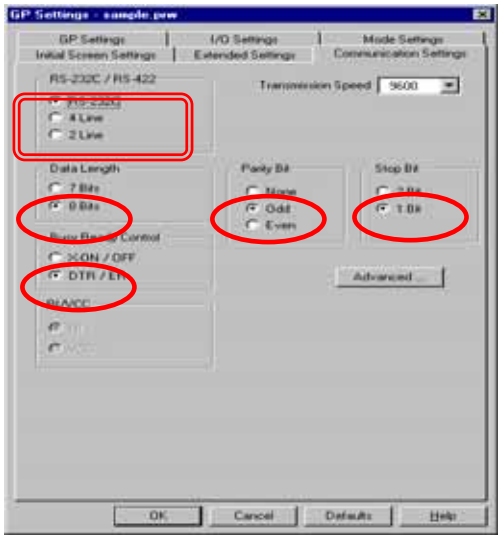
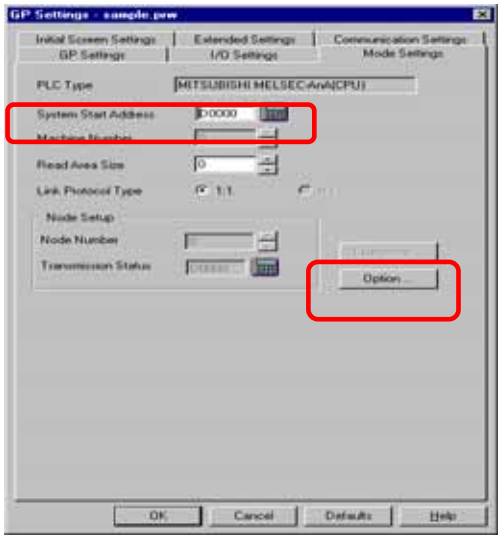
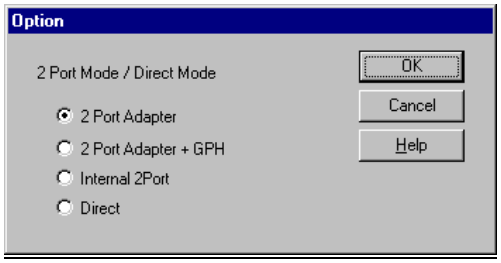
Communication Settings [GP]

1 [GP-PRO/PBIII 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 : Using GP430-IP10-O : RS-232C Using Other Cable: 4 Line * Select one in ( ) .
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 Using GP430-IP10-O or User-Created Cable: Direct Using 2-Port Adapter II : 2-Port Adapter Using Internal 2-Port Feature: Internal 2-Port

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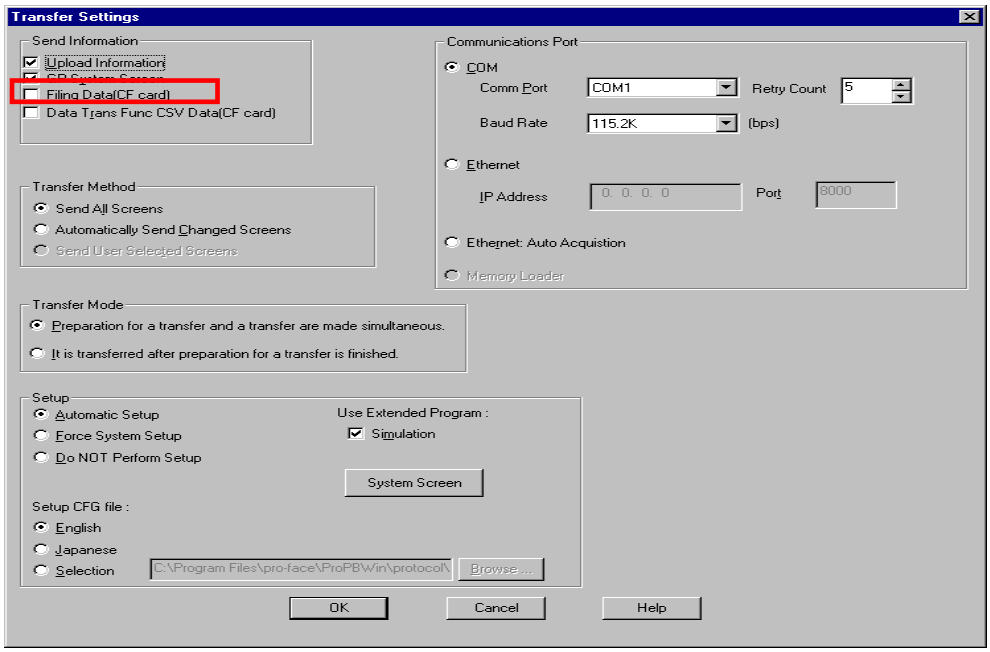
Select [Transfer] --> [Setup] --> [Transfer Settings].

4) Transfer Settings



4) Transfer Settings GP System Settings: Checked

Transfer to GP after settings completed.

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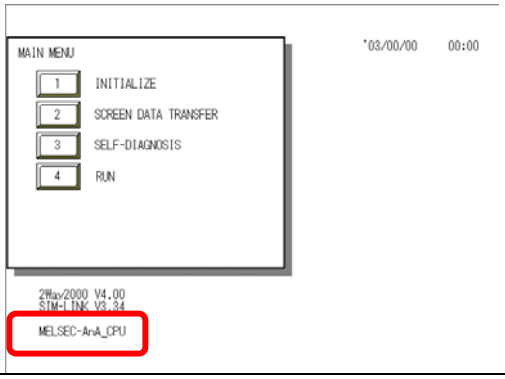
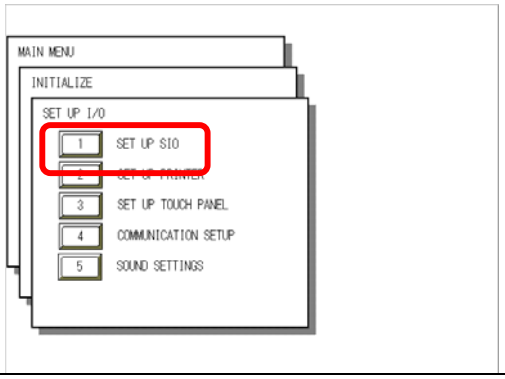
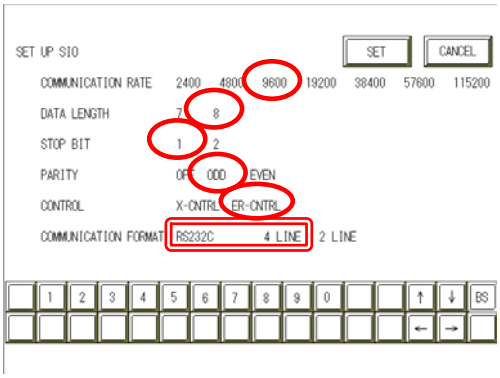
2 [GP Settings]

－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 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 I/O] ↓ [SET UP SIO]
	Communication Rate: 9600bps Data Length: 8 Bits Stop Bit: 1 Bit Parity: Odd Control: ER Cntrl Communication Format Using GP430-IP10-O: RS-232C Using other cable: 4 Line * Select one in [ ] .

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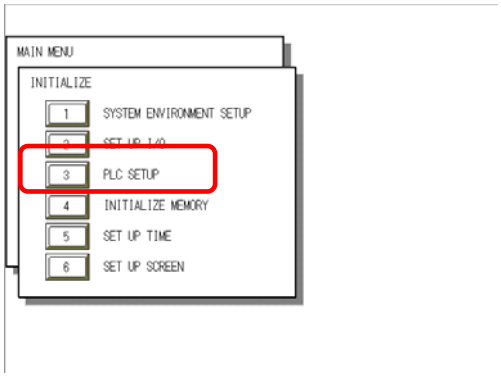
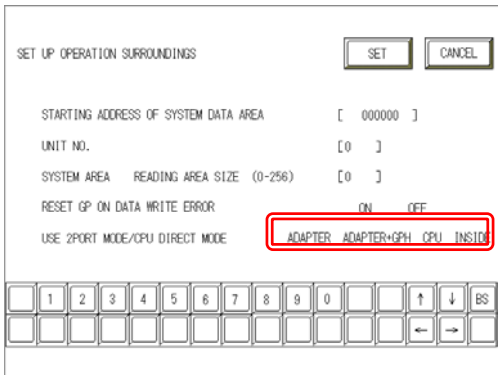
3) Setting up Operation Surroundings	3) Setting up Operation Surroundings
	[MAIN MENU] ↓ [INITIALIZE] ↓ [PLC SETUP] ↓ [PLC SETUP]
	Starting Address of System Data Area: Arbitrary Address Unit No.: 0 Use 2-Port Mode/CPU Direct Mode GP430-IP11-O Cable/User-Created Cable: CPU 2-Port Adapter Ⅱ: Adapter Internal 2-Port Adapter: Inside * Select one in [ ] .

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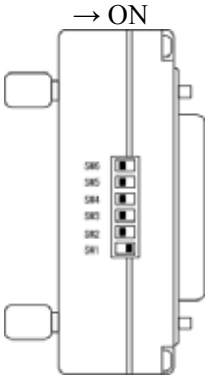
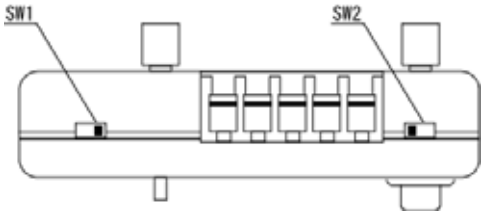
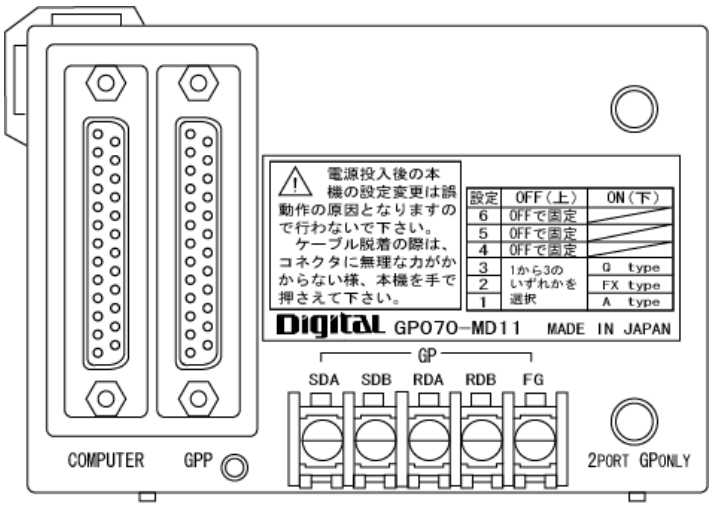
3 [2-Port Adapter Ⅱ Settings]

1) PLC Type Settings	1) PLC Type Settings
→ ON  → To PLC	SW 6: OFF SW 5: OFF SW 4: OFF SW 3: OFF SW 2: OFF SW 1: ON
2) Device/PLC Settings	2) Device/PLC Settings
 ↓ To PLC	SW 1: Connecting Peripheral Device RS-422 Cable: Right (GPP) RS-232C Cable : Left (COMPUTER) SW 2: Setting to connect any peripheral devices GP Only (No Peripheral Device): Right (GP ONLY) GP and Peripheral Device: Left (2-Port)

<Reference> 2-Port Adapter Ⅱ



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Communication Settings [PLC]

There are no items to set on the PLC.

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