

Standard Screen Parameter Setting

Sample Screen Manual

Mitsubishi Electric Corporation

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REVISIONS

Sample Screen Manual

Date	Control No.*	Description
2014/8	BCN-P5999-0334	First edition

* The Control No. is noted at the lower right of each page.

Project Data

Date	Project data	GT Designer3*	Description
2014/8	Parameter_V_Ver1_E.GTX	1.117X	First edition

* The version number of screen design software used to create the project data is listed. Please use the screen design software with the listed version or later.

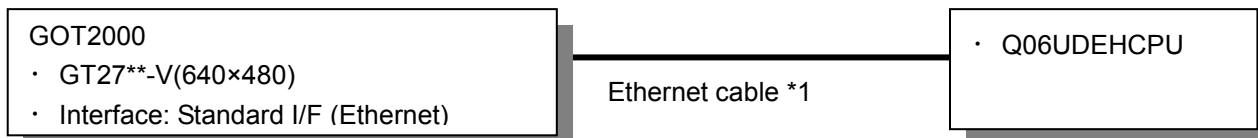
1. OUTLINE

This manual explains the sample screens of GOT2000 connected to a MELSEC-Q Series PLC (Q06UDEHCPU) via Ethernet, which can be used to set parameters for equipment.

1.1 Reusing Standard Screen Samples

Standard screen samples include multiple patterns of screens that can be used by the customers depending on the intended use. Screens should be reused for the customers screen data by using [Utilize Data (Screen)]. For more details about [Utilize Data (Screen)], please refer to the "GT Designer3 (GOT2000) Help".

2. SYSTEM CONFIGURATION



*1: For more details about the cable, please refer to the "GOT2000 Series Connection Manual (Mitsubishi Products)".

3. GOT

3.1 System Applications That Are Automatically Selected

Type	System application name		
Standard Function	Standard System Application		
	Standard Font	Japanese	
Communication Driver	Ethernet Connection	Ethernet(MELSEC), Q17nNC, CRnD-700, Gateway	
Extended Function	Standard Font		Chinese (Simplified)
			Alphanumeric/Kana
	Outline Font	Gothic	Japanese (Kanji)
			Chinese (Simplified)

3.2 Controller Setting of Screen Design Software

Detail Setting

Item	Set value	Remarks
GOT NET No.	1	
GOT Station	2	
GOT Standard Ethernet Setting	Refer to table below	
GOT Communication Port No.	5001	
Retry (Times)	3	
Startup Time (Sec)	3	
Timeout Time (Sec)	3	
Delay Time (ms)	0	

GOT Standard Ethernet Setting

Item	Set value	Remarks
Reflect GOT Standard Ethernet setting in the GOT	Checked	
GOT IP Address	192.168.3.18	
Subnet Mask	255.255.255.0	
Default Gateway	0.0.0.0	
Peripheral S/W Communication Port No.	5015	
Transparent Port No.	5014	

3.3 Ethernet Setting of Screen Design Software

	Host	Net No.	Station	Unit Type	IP Address	Port No.	Communication
1	*	1	1	QnUD(P)V/QnUDEH	192.168.3.39	5006	UDP

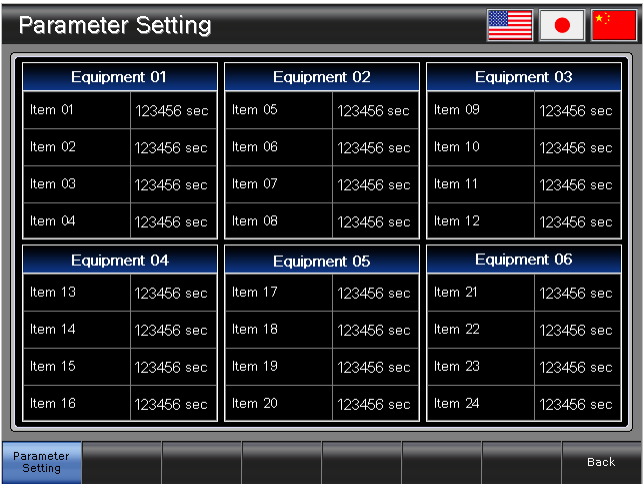
4. SCREEN SPECIFICATIONS

4.1 Display Language

The language of the text displayed on the screen can be switched between Japanese, English and Chinese (Simplified). The text strings in each language are registered in the columns No.1 to No.3 in the comment groups No.451 to No.453 as shown below. When the column No. is set in the language switching device, the language corresponding to the column No. will appear.

Column No.	Language
1	English
2	Japanese
3	Chinese (Simplified)

4.2 Screen List/Transition



Base screen B-30001: Parameter Setting 1



Base screen B-30003: Parameter Setting 3



Base screen B-30002: Parameter Setting 2

4.3 Explanation of Screens

4.3.1 Parameter Setting 1(B-30001)

The screenshot shows a 'Parameter Setting' screen with a title bar at the top. In the top right corner, there are three language flags: USA, JPN, and CHN. The main area contains six tables for Equipment 01 through Equipment 06. Each table has two columns: 'Item' and 'Value'. The values are all '123456 sec'. At the bottom, there is a navigation bar with a 'Parameter Setting' button (highlighted with a red box and callout 2), a row of five unlabeled buttons (the first is highlighted with a red box and callout 3), and a 'Back' button (highlighted with a red box and callout 4). A red box and callout 1 enclose the entire equipment data area, and a red box and callout 5 enclose the language flags.

Equipment 01		Equipment 02		Equipment 03	
Item 01	123456 sec	Item 05	123456 sec	Item 09	123456 sec
Item 02	123456 sec	Item 06	123456 sec	Item 10	123456 sec
Item 03	123456 sec	Item 07	123456 sec	Item 11	123456 sec
Item 04	123456 sec	Item 08	123456 sec	Item 12	123456 sec

Equipment 04		Equipment 05		Equipment 06	
Item 13	123456 sec	Item 17	123456 sec	Item 21	123456 sec
Item 14	123456 sec	Item 18	123456 sec	Item 22	123456 sec
Item 15	123456 sec	Item 19	123456 sec	Item 23	123456 sec
Item 16	123456 sec	Item 20	123456 sec	Item 24	123456 sec

Parameter Setting [] [] [] [] Back

Outline

This screen sets parameters for equipment.

Description

1. Set parameters for equipment.
2. The switch indicates the currently displayed screen, thus selecting this switch will not switch screens.
3. Shows unused switches for base screen switching.
4. Switches to the previously opened screen.
5. Switches languages.

Remark

- To the switches marked with No.5, settings are made to switch system languages in conjunction with the change of the display language.

4.3.2 Parameter Setting 2(B-30002)



Outline

This screen sets parameters for equipment.

Description

1. Set parameters for equipment.
2. The switch indicates the currently displayed screen, thus selecting this switch will not switch screens.
3. Shows unused switches for base screen switching.
4. Switches to the previously opened screen.
5. Switches languages.

Remark

- To the switches marked with No.5, settings are made to switch system languages in conjunction with the change of the display language.

4.3.3 Parameter Setting 3(B-30003)



Outline

This screen sets parameters for equipment.

Description

1. Set parameters for equipment.
2. The switch indicates the currently displayed screen, thus selecting this switch will not switch screens.
3. Shows unused switches for base screen switching.
4. Switches to the previously opened screen.
5. Switches languages.

Remark

- To the switches marked with No.5, settings are made to switch system languages in conjunction with the change of the display language.

4.4 Device List

Some of the devices specified to the on-screen switches and lamps, etc., are also used for common settings of functions such as scripts. Using [Batch Edit] is recommended to change these devices in a batch. For more details about using [Batch Edit], please refer to the "GT Designer3 (GOT2000) Help".

4.4.1 Devices of the controller

Type	Device No.	Application
Bit	Not used	
Word	D0 to D23	For Parameter Setting
	D30 to D33	For Parameter Setting
	D40 to D43	For Parameter Setting
	D50 to D53	For Parameter Setting

4.4.2 GOT internal devices

Type	Device No.	Application
Bit	Not used	
Word	GD60000	Base Screen Switching
	GD60021	Language Switching
	GD60022	System Language Switching

4.5 Comment List

Comment group No.	Where comments are used
451	B-30001
452	B-30002
453	B-30003

5. TEMPLATES

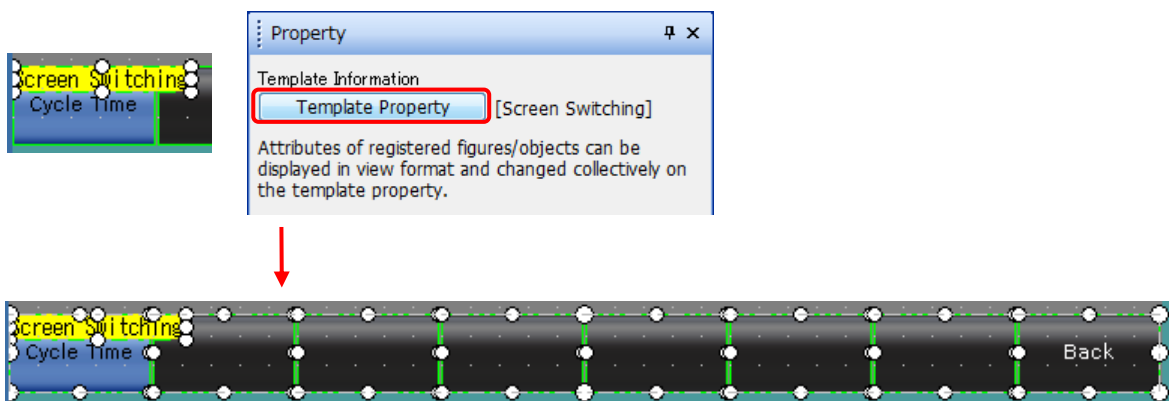
Templates are a group of figures and objects. Related settings are grouped into template attributes and registered, so the devices and colors, etc. can be easily changed in a batch. For more details about changing the attribute settings, please refer to the "GT Designer3 (GOT2000) Help".



The template information is only displayed on the screen design software's editing screen. It is not displayed on the GOT display screen.

Example: Changing the color of switches (Each Screen)

(1) Select [Template Information], and click on [Template Property] (or double-click [Template Information]).



The figures and objects that are registered in the template are changed to the selected state.

(2) Double-click on [Setting Value] of [Switch(Each Screen)_Shape Color], and select the new color.

