

# Device Monitor Function

## Sample Screen Manual

Mitsubishi Electric Corporation

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## REVISIONS

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### Sample Screen Manual

Date	Control No.*	Description
2013/10	BCN-P5999-0112	First edition

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

### Project data

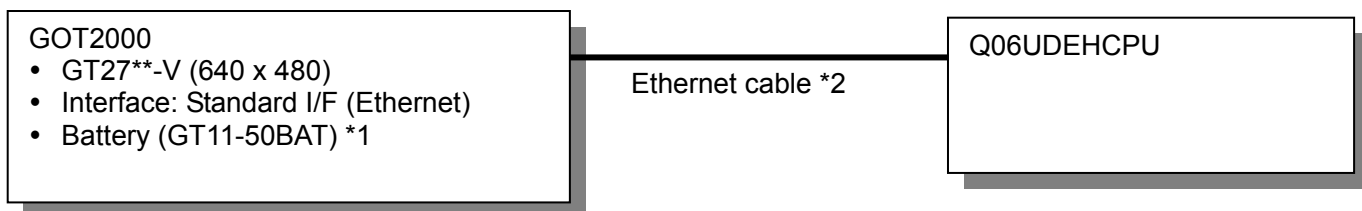
Date	Project data	GT Designer3*	Description
2013/10	DeviceMonitor_V_Ver1_E.GTX	1.100E	First edition

\* 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 via Ethernet connection. The sample screens can be used for monitoring the values of X, Y, B, M, D, and W devices.

## 2. SYSTEM CONFIGURATION



\*1: The battery is used for the backup of the clock data. (The battery is provided with the GOT as standard.)

\*2: For more details about the cable, please refer to the "GOT2000 Series Connection Manual (Mitsubishi Products)".

### 2.1 Device Monitor Range

The device monitor range for this sample is as follows.

Device	Device monitor range
X	0000-1FFF
Y	0000-1FFF
B	0000-1FFF
M	0-8189
D	0-12279
W	0000-1FFF

## 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)	
	Outline Font	Gothic	Alphanumeric/Kana
			Japanese (Kanji)
			Chinese (Simplified)

### 3.2 Controller Setting of Screen Design Software

Detail Setting

Item	Set value	Remarks
GOT NET No.	1	
GOT Station No.	2	
GOT 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	

Item	Set value	Remarks
Reflect GOT 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. 241 to 246 and No. 255 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 Transition

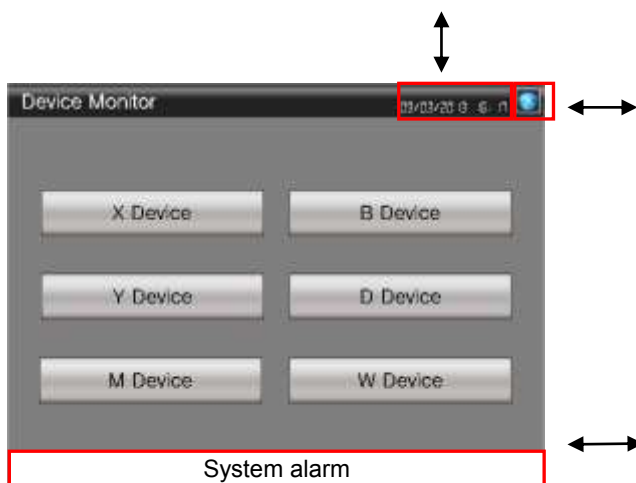
#### 4.2.1 Screen transition (common)



Window screen W-30003:  
Clock Setting



Window screen W-30002:  
Language Setting

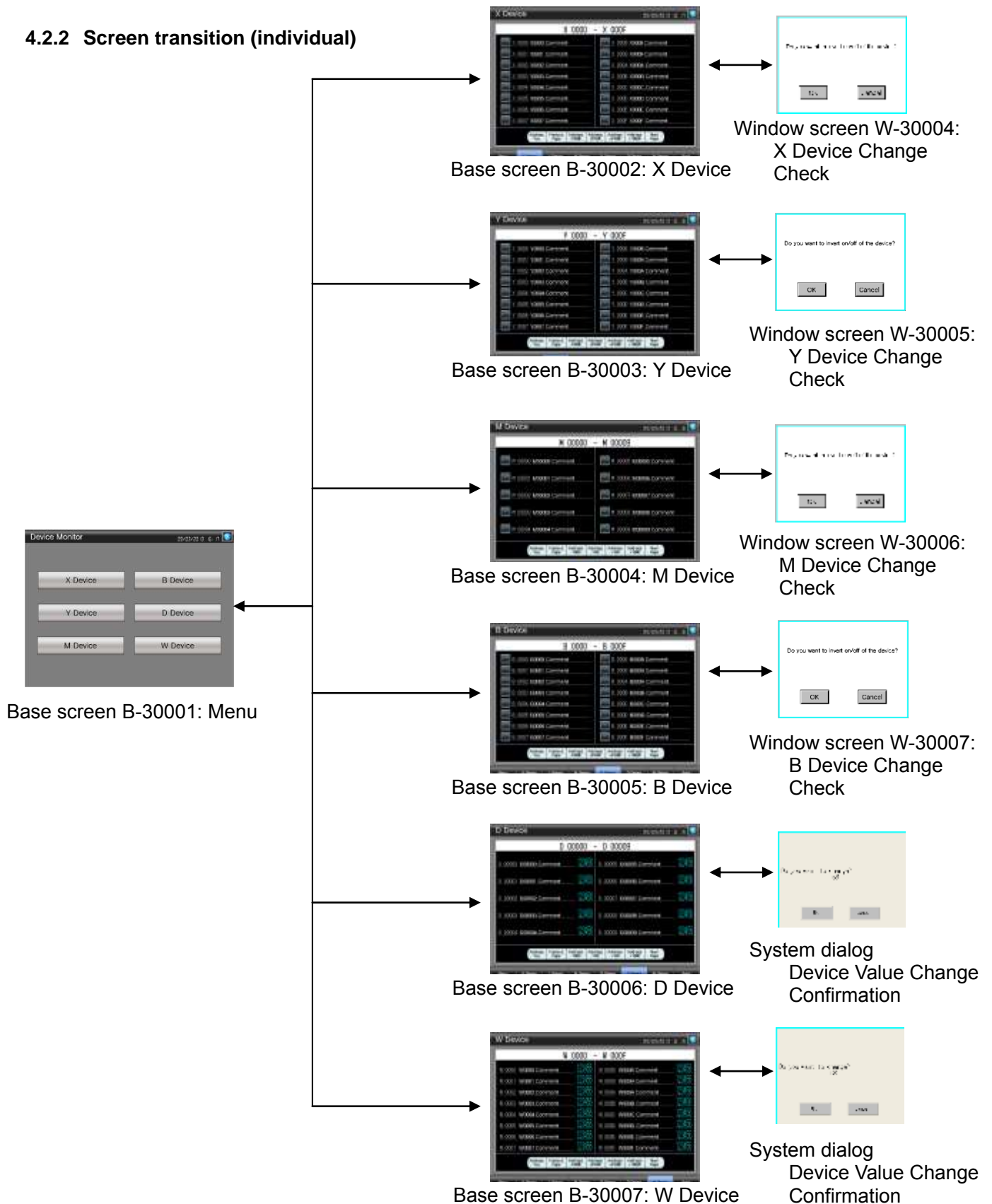


Base screen  
(B-30001 Menu and other base screens)



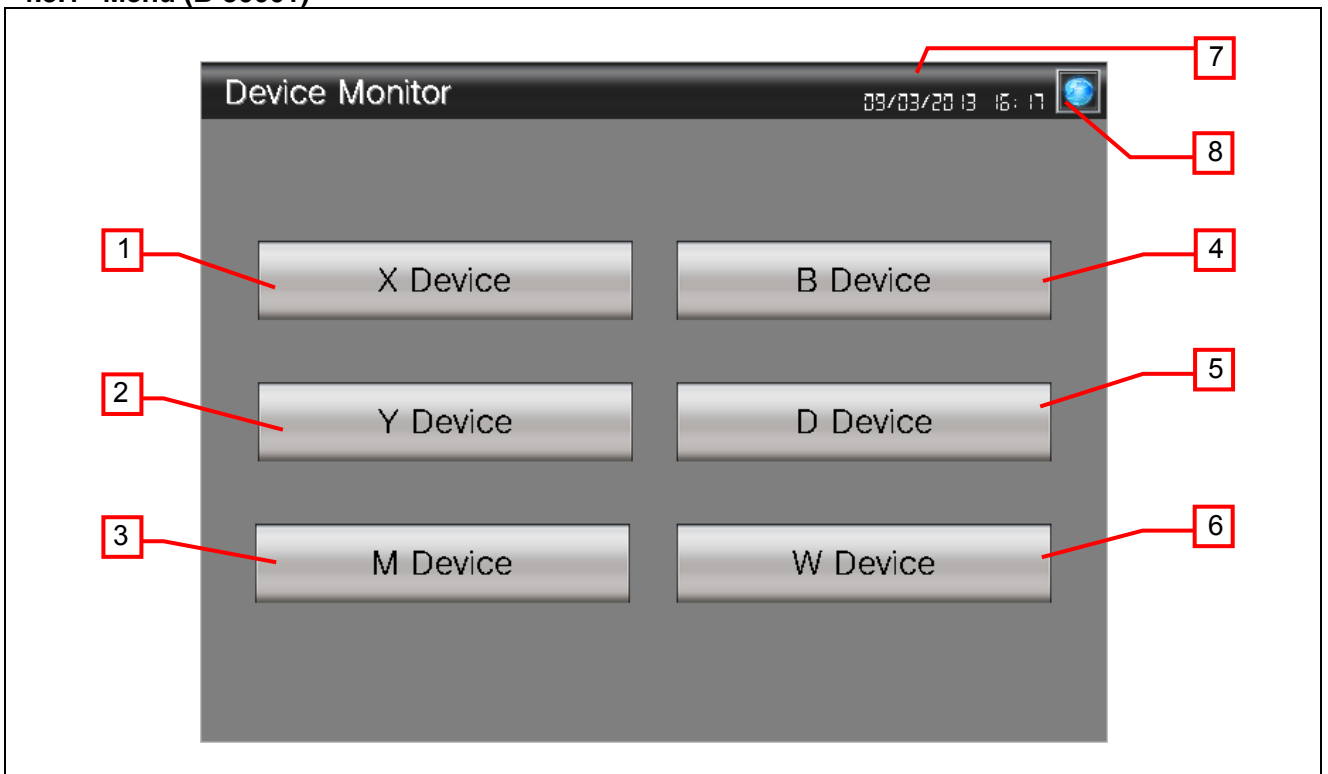
Window screen W-30001: Alarm Reset

## 4.2.2 Screen transition (individual)



## 4.3 Explanation of Screens

### 4.3.1 Menu (B-30001)



#### Outline

This is the Menu screen.

#### Description

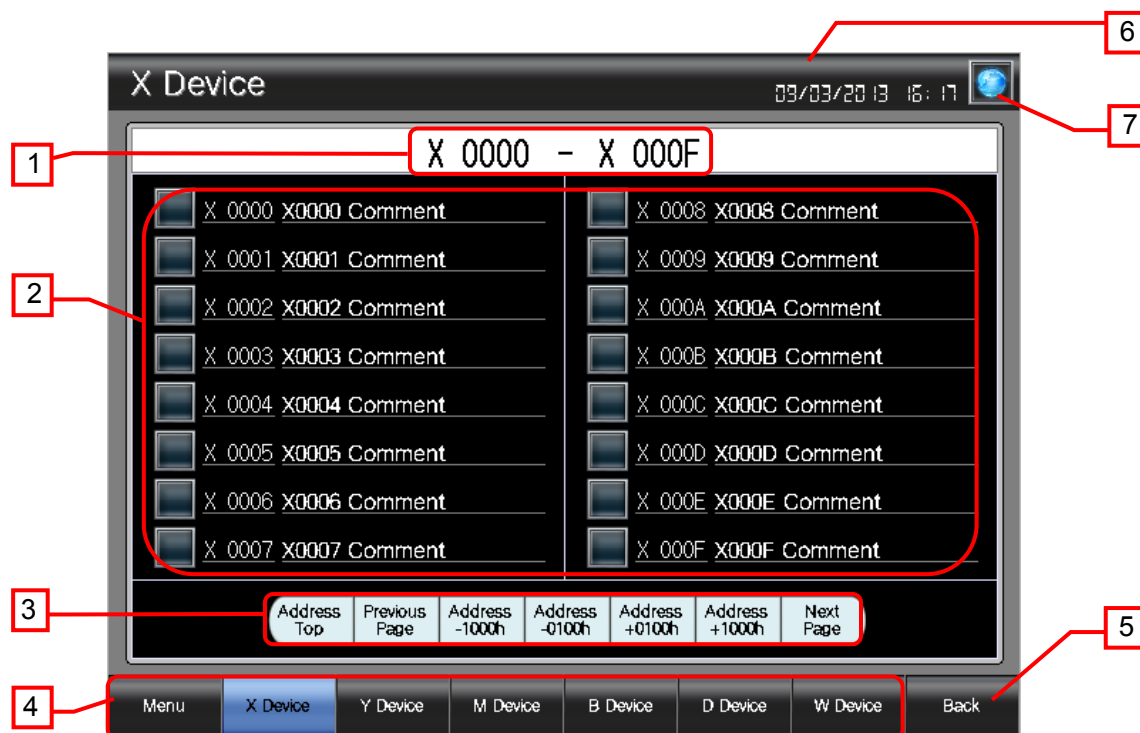
1. Switches to the [X Device] screen.
2. Switches to the [Y Device] screen.
3. Switches to the [M Device] screen.
4. Switches to the [B Device] screen.
5. Switches to the [D Device] screen.
6. Switches to the [W Device] screen.
7. Displays the current date and time. Touch the button to open the [Clock Setting] window.
8. Opens the [Language Setting] window.

#### Remarks

- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.



### 4.3.2 X Device (B-30002)



#### Outline

This screen allows monitoring and setting of X devices.

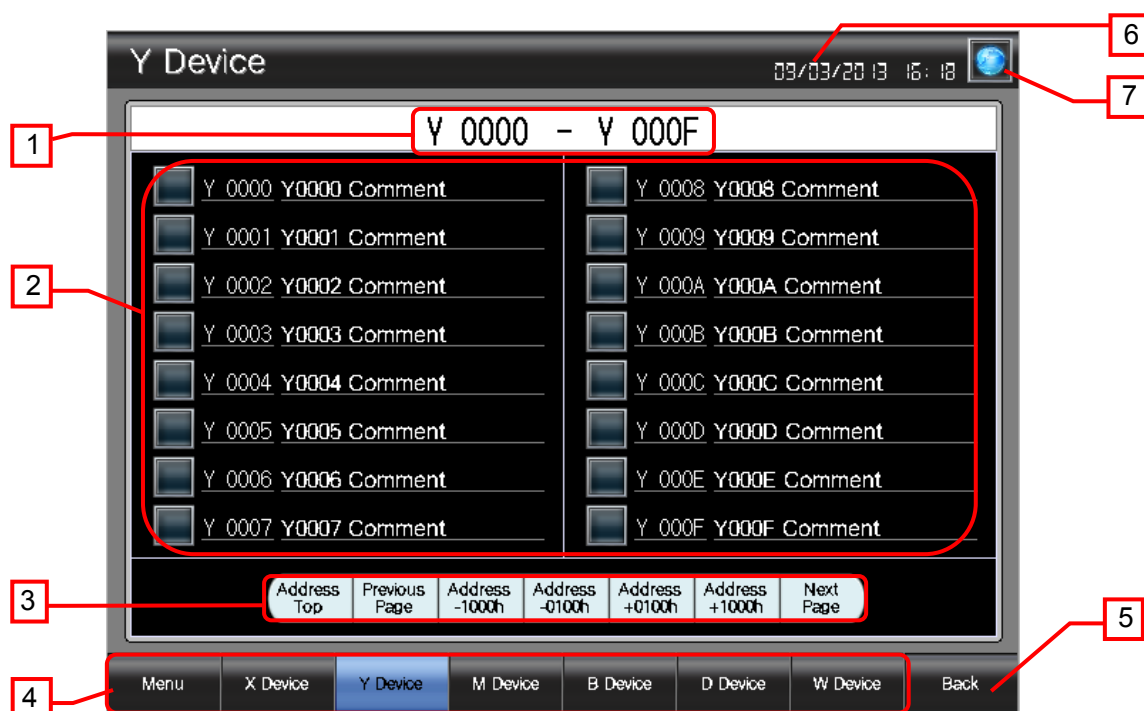
#### Description

1. Displays the device range currently monitored.
2. Displays the current device statuses (lamps), device numbers, and comments.  
Touch a lamp or device number to invert the bit. The change confirmation window is displayed when a change is made.
3. Manipulates the monitored device numbers.  
 Address Top : Switches the device numbers to the first.  
 Previous Page : Switches the device numbers in steps of -16 points.  
 Address -1000h : Switches the device numbers in steps of -4096 points.  
 Address -0100h : Switches the device numbers in steps of -256 points.  
 Address +0100h : Switches the device numbers in steps of +256 points.  
 Address +1000h : Switches the device numbers in steps of +4096 points.  
 Next Page : Switches the device numbers in steps of +16 points.
4. Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
5. Switches to the previously opened screen.
6. Displays the current date and time. Touch the button to open the [Clock Setting] window.
7. Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

### 4.3.3 Y Device (B-30003)



#### Outline

This screen allows monitoring and setting of Y devices.

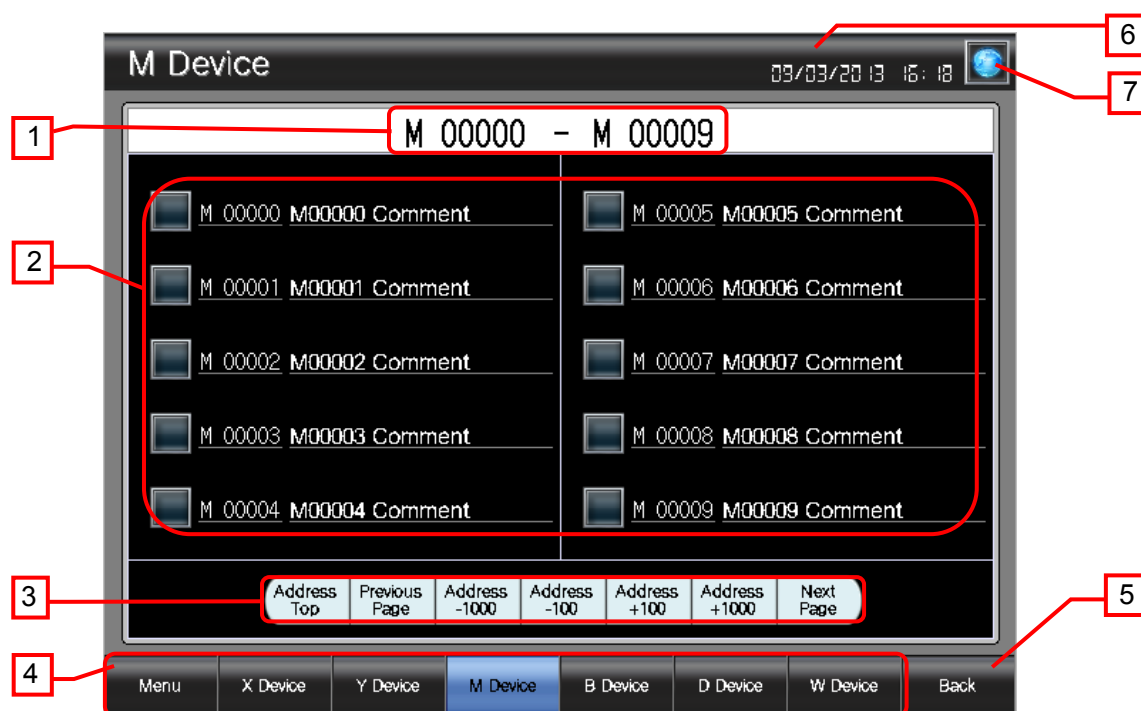
#### Description

1. Displays the device range currently monitored.
2. Displays the current device statuses (lamps), device numbers, and comments.  
Touch a lamp or device number to invert the bit. The change confirmation window is displayed when a change is made.
3. Manipulates the monitored device numbers.  
 Address Top : Switches the device numbers to the first.  
 Previous Page : Switches the device numbers in steps of -16 points.  
 Address -1000h : Switches the device numbers in steps of -4096 points.  
 Address -0100h : Switches the device numbers in steps of -256 points.  
 Address +0100h : Switches the device numbers in steps of +256 points.  
 Address +1000h : Switches the device numbers in steps of +4096 points.  
 Next Page : Switches the device numbers in steps of +16 points.
4. Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
5. Switches to the previously opened screen.
6. Displays the current date and time. Touch the button to open the [Clock Setting] window.
7. Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

#### 4.3.4 M Device (B-30004)



#### Outline

This screen allows monitoring and setting of M devices.

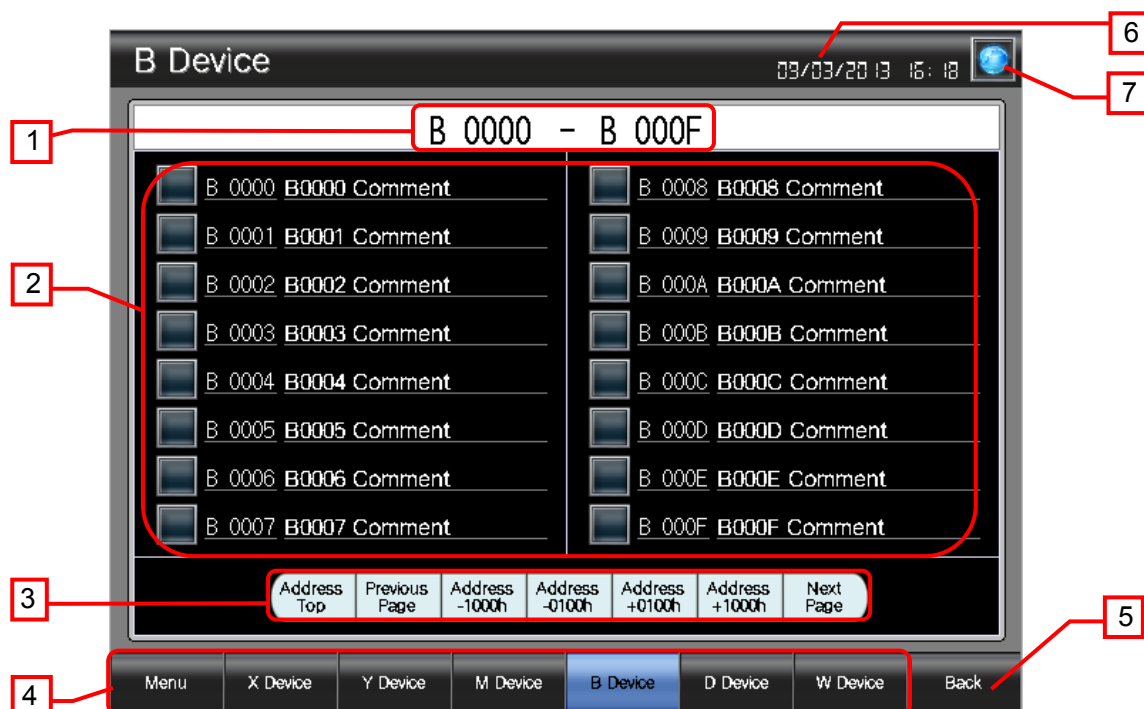
#### Description

1. Displays the device range currently monitored.
2. Displays the current device statuses (lamps), device numbers, and comments.  
Touch a lamp or device number to invert the bit. The change confirmation window is displayed when a change is made.
3. Manipulates the monitored device numbers.  
 Address Top : Switches the device numbers to the first.  
 Previous Page : Switches the device numbers in steps of -10 points.  
 Address -1000 : Switches the device numbers in steps of -1000 points.  
 Address -100 : Switches the device numbers in steps of -100 points.  
 Address +100 : Switches the device numbers in steps of +100 points.  
 Address +1000 : Switches the device numbers in steps of +1000 points.  
 Next Page : Switches the device numbers in steps of +10 points.
4. Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
5. Switches to the previously opened screen.
6. Displays the current date and time. Touch the button to open the [Clock Setting] window.
7. Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

### 4.3.5 B Device (B-30005)



#### Outline

This screen allows monitoring and setting of B devices.

#### Description

1. Displays the device range currently monitored.
2. Displays the current device statuses (lamps), device numbers, and comments. Touch a lamp or device number to invert the bit. The change confirmation window is displayed when a change is made.
3. Manipulates the monitored device numbers.
  - Address Top : Switches the device numbers to the first.
  - Previous Page : Switches the device numbers in steps of -16 points.
  - Address -1000h : Switches the device numbers in steps of -4096 points.
  - Address -0100h : Switches the device numbers in steps of -256 points.
  - Address +0100h : Switches the device numbers in steps of +256 points.
  - Address +1000h : Switches the device numbers in steps of +4096 points.
  - Next Page : Switches the device numbers in steps of +16 points.
4. Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
5. Switches to the previously opened screen.
6. Displays the current date and time. Touch the button to open the [Clock Setting] window.
7. Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

### 4.3.6 D Device (B-30006)



#### Outline

This screen allows monitoring and setting of D devices.

#### Description

- Displays the device range currently monitored.
- Displays the current device numbers, comments, and device values.  
Touch a numerical value to change the value. The input confirmation dialog is displayed when a change is made.
- Manipulates the monitored device numbers.
  - Address Top : Switches the device numbers to the first.
  - Previous Page : Switches the device numbers in steps of -10 points.
  - Address -1000 : Switches the device numbers in steps of -1000 points.
  - Address -100 : Switches the device numbers in steps of -100 points.
  - Address +100 : Switches the device numbers in steps of +100 points.
  - Address +1000 : Switches the device numbers in steps of +1000 points.
  - Next Page : Switches the device numbers in steps of +10 points.
- Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
- Switches to the previously opened screen.
- Displays the current date and time. Touch the button to open the [Clock Setting] window.
- Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

### 4.3.7 W Device (B-30007)



#### Outline

This screen allows monitoring and setting of W devices.

#### Description

- Displays the device range currently monitored.
- Displays the current device numbers, comments, and device values.  
Touch a numerical value to change the value. The input confirmation dialog is displayed when a change is made.
- Manipulates the monitored device numbers.
  - Address Top : Switches the device numbers to the first.
  - Previous Page : Switches the device numbers in steps of -16 points.
  - Address -1000h : Switches the device numbers in steps of -4096 points.
  - Address -0100h : Switches the device numbers in steps of -256 points.
  - Address +0100h : Switches the device numbers in steps of +256 points.
  - Address +1000h : Switches the device numbers in steps of +4096 points.
  - Next Page : Switches the device numbers in steps of +16 points.
- Switches to each screen. The blue switch indicates the currently displayed screen, thus selecting this switch will not switch the screen.
- Switches to the previously opened screen.
- Displays the current date and time. Touch the button to open the [Clock Setting] window.
- Opens the [Language Setting] window.

#### Remarks

- An offset device is set for the monitor device.
- The currently open window closes when the screen is switched.
- If a system alarm occurs, the alarm message will appear at the bottom of the screen. Touch the alarm message to open the [Alarm Reset] window.

#### 4.3.8 Alarm Reset (W-30001)



##### Outline

This window screen allows resetting the system alarm.

##### Description

1. Resets the system alarm, and closes the window screen after 1 second.
2. Closes the window screen.

##### Remarks

#### 4.3.9 Language Setting (W-30002)



##### Outline

This window screen allows selecting the GOT language.

##### Description

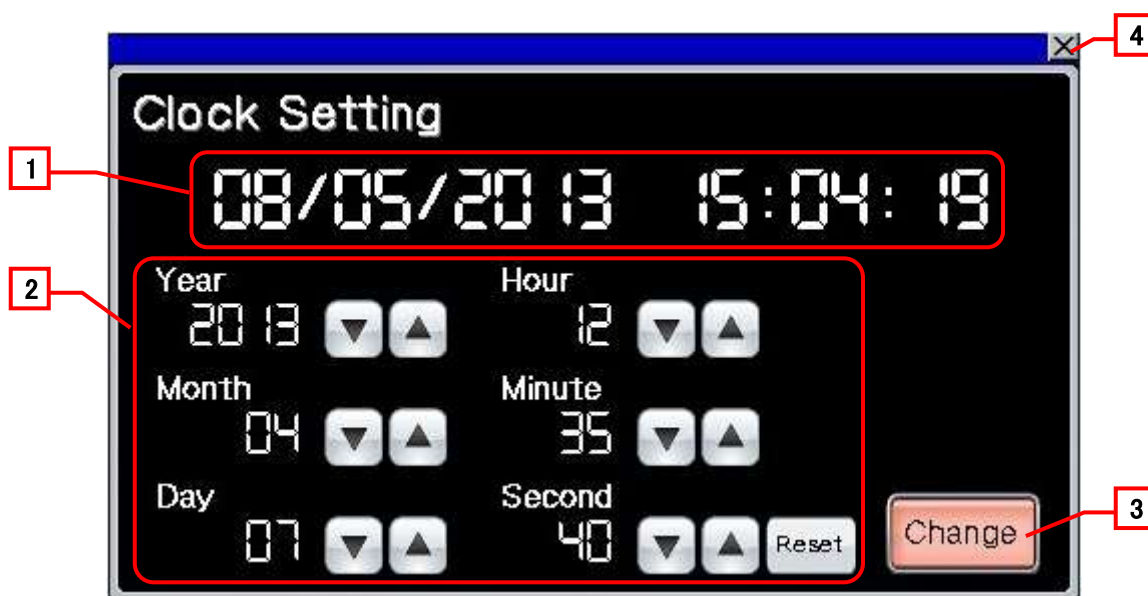
1. Switches the language, and closes the window screen.
2. Closes the window screen.

##### Remarks

- The system language is also switched according to the display language.



#### 4.3.10 Clock Setting (W-30003)



##### Outline

This window allows changing the GOT clock data.

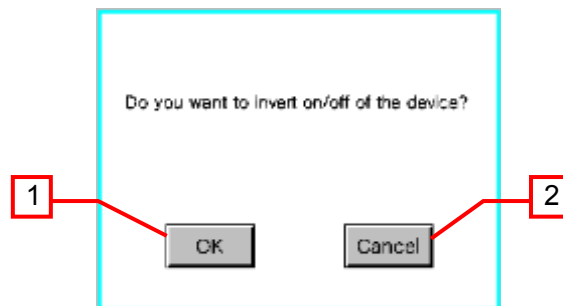
##### Description

1. Displays the current date and time.
2. Use ▼▲ switches to change the date and time. Hold down the switches to increment or decrement the value continuously. The [Reset] switch resets the seconds.
3. Applies the set date and time to the GOT clock data, and closes the window after 1 second.
4. Closes the window.

##### Remarks

- The date and time at window opening are initially set as the clock data to be newly set.
- Object scripts are set for the numerical display of the year, month, date, hour, minute and second in the clock data to be newly set. For more details about scripts, please refer to "4.6 Script List".

#### 4.3.11 X (Y, M, and B) Device Change Check (W-30004 to W-30007)



##### Outline

This window is displayed when a bit is changed in the X (Y, B, or M) Device screen.

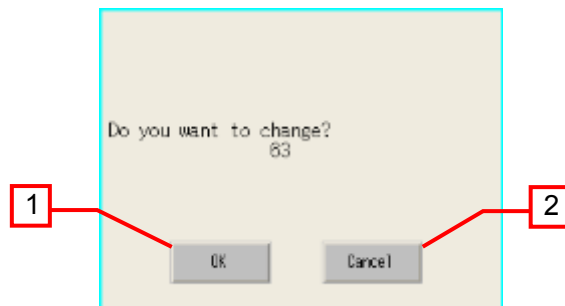
##### Description

1. Changes the device value, and closes the window screen.
2. Closes the window screen without changing the device value.

##### Remarks

- When the window is closed, the device number blinking in the base screen returns to the normal display.
- A screen script is set to execute the above operation. For more details about scripts, please refer to "4.6 Script List".

### 4.3.12 System Dialog



#### Outline

This system dialog is displayed to confirm a change of a device value when a device value is changed in the D (W) Device screen.

#### Description

1. Changes the device value, and closes the window screen.
2. Closes the window screen without changing the device value.

#### Remarks

## 4.4 Device List

Some of the devices specified to the on-screen switches, lamps, or others 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 (2000) Help".

### 4.4.1 Devices of the controller

Type	Device No.	Application
Bit	X0000 to X000F	Monitor Device (X)
	Y0000 to Y000F	Monitor Device (Y)
	B0000 to B000F	Monitor Device (B)
	M0 to M9	Monitor Device (M)
Word	D0 to D9	Monitor Device (D)
	W0000 to W000F	Monitor Device (W)

### 4.4.2 GOT internal devices

Type	Device No.	Application
Bit	GB40	Script Trigger (Always ON)
	GD60031.b13	GOT Error Reset Signal (System Signal 1-1)
	GD60041.b11	Key Window Output Signal (System Signal 2-1)
	GD61009.b0 to b15	Bit Device Blink Display Trigger
	GS512.b0	Time Change Signal
Word	GD60000	Base Screen Switching
	GD60001	Overlap Window 1 Screen Switching
	GD60004	Overlap Window 2 Screen Switching
	GD60007 to GD60009	Overlap Window 3 Screen Switching
	GD60007	Action Condition Trigger Device of Device Number Switching Switch on Bit (X, Y, M, or B) Device Screen
	GD60021	Language Switching
	GD60022	System Language Switching
	GD60031	System Information (Read)
	GD60041 to GD60074	System Information (Write)
	GD60055	Current Cursor Display User ID (System Information) Device Value Change Value Inversion Display Trigger
	GD61000	X Device Offset Device
	GD61001	Y Device Offset Device
	GD61002	M Device Offset Device
	GD61003	B Device Offset Device
	GD61004	D Device Offset Device
	GD61005	W Device Offset Device
	GD61009	Bit Device Blink Display Trigger Batch Clear (Script No. 30101)
	GD61010	X Device Change Check Window Offset Device
	GD61011	Y Device Change Check Window Offset Device
	GD61012	M Device Change Check Window Offset Device
	GD61013	B Device Change Check Window Offset Device
	GD63990 to GD63995	Clock Digital Switch
	GS513 to GS516	Changed Time
	GS650 to GS652	Current Time
	TMP950 to TMP996	For Script Operation

## 4.5 Comment List

Comment group No.	Comment No.	Where comments are used
241	No. 1 to No. 16	B-30002
242	No. 1 to No. 16	B-30003
243	No. 1 to No. 10	B-30004
244	No. 1 to No. 16	B-30005
245	No. 1 to No. 10	B-30006
246	No. 1 to No. 16	B-30007
255	No. 1	B-30001
	No. 2 to No. 7	B-30001 to B-30007
	No. 8	B-30002 to B-30007
	No. 9	B-30002 to B-30007
	No. 11 to No. 13	B-30002 to B-30007
	No. 14 to No. 17	B-30002, B-30003, B-30005, B-30007
	No. 18 to No. 21	B-30004, B-30006
	No. 101	W-30001
	No. 102	W-30001, W-30003
	No. 103	W-30002
	No. 104 to No. 111	W-30003
	No. 121 to No. 124	W-30004 to B-30007

## 4.6 Script List

Item	Setting
Project Script	N/A
Screen Script	Specified: W-30004, W-30005, W-30006, W-30007
Object script	Specified: W-30003

### 4.6.1 Screen script

#### Window screen 30004 to 30007

Script No.	30101	Script name	Script30101
Comment	Blink Display Stop		
Data type	Signed BIN16	Trigger type	When closing a screen
//Stop Blink Display of Specified Device Number [w:GD61009]=0;			

### 4.6.2 Object script

#### Window screen 30003

Object (Name)	Numerical display (Change_Year)		
Script user ID	1		
Data type	Unsigned BIN16	Trigger type	Rise, GB40
//Obtain Today's Year & Month from Clock Data [w:TMP950] = [w:GS650] & 0xF000;//Obtain Tenths Digit of "Last 2-Digits of Year" from Clock Data for Setting [w:TMP960] = [w:TMP950] >> 12;//Decimal Alignment [w:TMP968] = [w:TMP960] * 10;//BCD->BIN [w:TMP951] = [w:GS650] & 0x0F00;//Obtain Ones Digit of "Last 2-Digits of Year" from Clock Data for Setting [w:TMP961] = [w:TMP951] >> 8;//BCD->BIN [w:TMP973] = 2000 + [w:TMP968] + [w:TMP961];//Set Year to TMP973 as BIN [w:GD63990] = [w:TMP973];//Set Year			

[w:TMP952] = [w:GS650] & 0x00F0; //Obtain Tenths Digit of Month from Clock Data for Setting [w:TMP962] = [w:TMP952] >> 4; //Decimal Alignment [w:TMP969] = [w:TMP962] * 10; //BCD->BIN [w:TMP953] = [w:GS650] & 0x000F; //Obtain Ones Digit of Month from Clock Data for Setting [w:TMP974] = [w:TMP969] + [w:TMP953]; //Set Month to TMP974 as BIN [w:GD63991] = [w:TMP974]; //Set Month  [w:TMP954] = [w:GS651] & 0xF000; //Obtain Tenths Digit of "Last 2-Digits of Day" from Clock Data for Setting [w:TMP963] = [w:TMP954] >> 12; //Decimal Alignment [w:TMP970] = [w:TMP963] * 10; //BCD->BIN [w:TMP955] = [w:GS651] & 0x0F00; //Obtain Ones Digit of "Last 2-Digits of Day" from Clock Data for Setting [w:TMP964] = [w:TMP955] >> 8; //BCD->BIN [w:TMP975] = [w:TMP970] + [w:TMP964]; //Set Day to TMP975 as BIN [w:GD63992] = [w:TMP975]; //Set Day  [w:TMP956] = [w:GS651] & 0x00F0; //Obtain Tenths Digit of Hour from Clock Data for Setting [w:TMP965] = [w:TMP956] >> 4; //Decimal Alignment [w:TMP971] = [w:TMP965] * 10; //BCD->BIN [w:TMP957] = [w:GS651] & 0x000F; //Obtain Ones Digit of Hour from Clock Data for Setting [w:TMP976] = [w:TMP971] + [w:TMP957]; //Set Hour to TMP976 as BIN [w:GD63993] = [w:TMP976]; //Set Hour  [w:TMP958] = [w:GS652] & 0xF000; //Obtain Tenths Digit of "Last 2-Digits of Minute" from Clock Data for Setting [w:TMP966] = [w:TMP958] >> 12; //Decimal Alignment [w:TMP972] = [w:TMP966] * 10; //BCD->BIN [w:TMP959] = [w:GS652] & 0x0F00; //Obtain Ones Digit of "Last 2-Digits of Minute" from Clock Data for Setting [w:TMP967] = [w:TMP959] >> 8; //BCD->BIN [w:TMP977] = [w:TMP972] + [w:TMP967]; //Set Minute to TMP977 as BIN [w:GD63994] = [w:TMP977]; //Set Minute  [w:TMP993] = [w:GS652] & 0x00F0; //Obtain Tenths Digit of Second from Clock Data for Setting [w:TMP995] = [w:TMP993] >> 4; //Decimal Alignment [w:TMP996] = [w:TMP995] * 10; //BCD->BIN [w:TMP994] = [w:GS652] & 0x000F; //Obtain Ones Digit of Second from Clock Data for Setting [w:TMP978] = [w:TMP996] + [w:TMP994]; //Set Second to TMP978 as BIN [w:GD63995] = [w:TMP978]; //Set Second			
Object (Name)	Numerical display (Change_Month)		
Script user ID	2		
Data type	Unsigned BIN16	Trigger type	Ordinary
//BIN -> BCD Conversion			
[w:TMP979] = [w:GD63990] - 2000; //Last 2-Digits of Year  [w:TMP980] = (([w:TMP979] / 10) << 4) + ([w:TMP979] % 10); //Year BIN -> BCD [w:TMP981] = (([w:GD63991] / 10) << 4) + ([w:GD63991] % 10); //Month BIN -> BCD [w:TMP982] = (([w:GD63992] / 10) << 4) + ([w:GD63992] % 10); //Day BIN -> BCD [w:TMP983] = (([w:GD63993] / 10) << 4) + ([w:GD63993] % 10); //Hour BIN -> BCD [w:TMP984] = (([w:GD63994] / 10) << 4) + ([w:GD63994] % 10); //Minute BIN -> BCD [w:TMP985] = (([w:GD63995] / 10) << 4) + ([w:GD63995] % 10); //Second BIN -> BCD			
Object (Name)	Numerical display (Change_Day)		
Script user ID	3		
Data type	Unsigned BIN16	Trigger type	Ordinary
//Year & Month Setting			

[w:GS513] = ([w:TMP980] << 8) + [w:TMP981]; //Set Year & Month to Change Time Device			
Object (Name)	Numerical display (Change_Hour)		
Script user ID	4		
Data type	Unsigned BIN16	Trigger type	Ordinary
//Date & Time Setting			
[w:GS514] = ([w:TMP982] << 8) + [w:TMP983]; //Set Date & Time to Change Time Device			
Object (Name)	Numerical display (Change_Minute)		
Script user ID	5		
Data type	Unsigned BIN16	Trigger type	Ordinary
//Minute & Second Setting			
[w:GS515] = ([w:TMP984] << 8) + [w:TMP985]; //Set Minute & Second to Change Time Device			
Object (Name)	Numerical display (Change_Second)		
Script user ID	6		
Data type	Unsigned BIN16	Trigger type	Ordinary
//Day of Week Setting			
[w:TMP986] = [w:GD63990]; //Year (BIN)			
[w:TMP987] = [w:GD63991]; //Month (BIN)			
[w:TMP988] = [w:GD63992]; //Day (BIN)			
if(([w:TMP987] == 1)    ([w:TMP987] == 2)){//Correction Processing to Calculate January and February as 13th/14th Month			
[w:TMP986] = [w:TMP986] - 1; //Subtract 1 from Year			
[w:TMP987] = [w:TMP987] + 12;//Add 12 to Month			
}			
[w:TMP989] = [w:TMP986]/4;//Create Items Required for Zeller's Congruence			
[w:TMP990] = [w:TMP986]/100;//Create Items Required for Zeller's Congruence			
[w:TMP991] = [w:TMP986]/400;//Create Items Required for Zeller's Congruence			
[w:TMP992] = (13*[w:TMP987]+8)/5;//Create Items Required for Zeller's Congruence			
//Calculate Day of Week Using Zeller's Congruence and Set the Day to Change Time Device			
[w:GS516] = ([w:TMP986]+[w:TMP989]-[w:TMP990]+[w:TMP991]+[w:TMP992]+[w:TMP988])%7;			

## 5. TEMPLATES

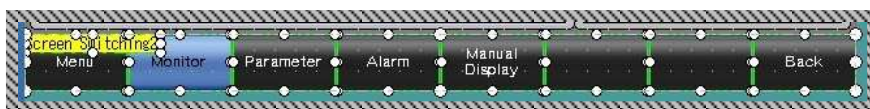
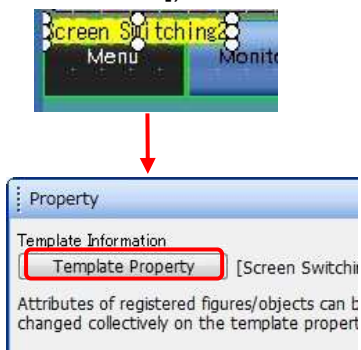
Templates are a group of figures and objects. Related settings are grouped into template attributes and registered, so the devices, colors, and other items can be easily changed in a batch. For more details about changing the attribute settings, please refer to the "GT Designer3 (GOT2000) Help".



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

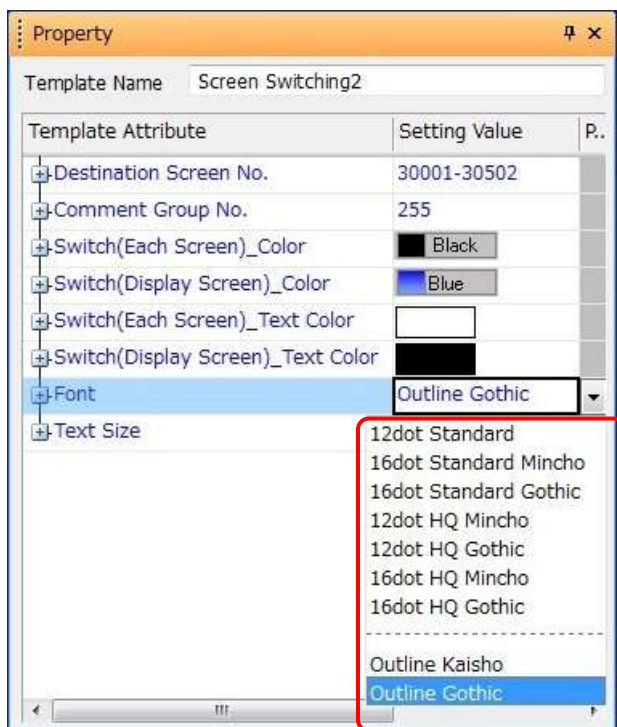
Example: Changing a font

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



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

- (2) Click [Font], and select the new font.



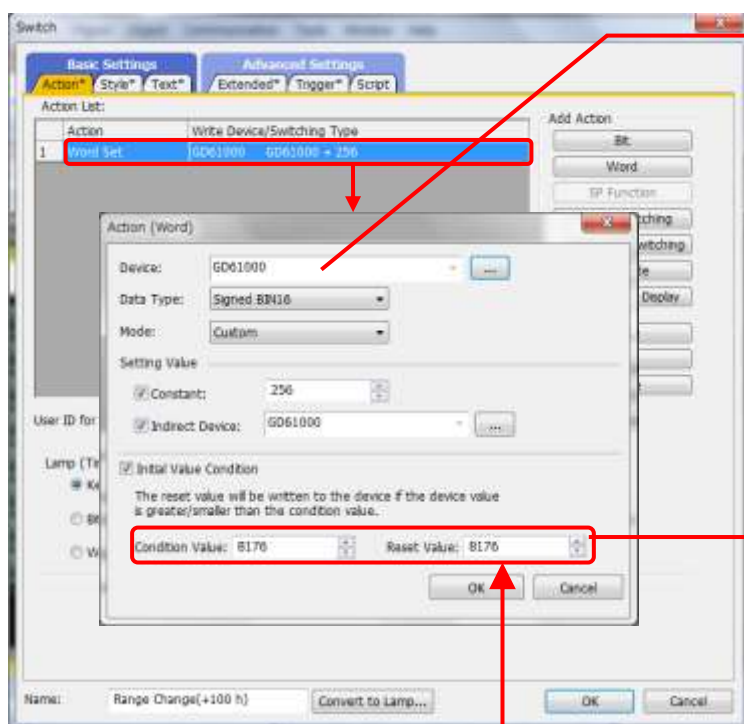


## 6. OTHERS

### 6.1 Changing Device Monitor Range

The device monitor range is set within the device default use range of Q06UDEHCPU. For more details, please refer to "2.1 Device Monitor Range". The monitor range can be changed.

Correct the condition values and reset values of the "Address +0100h", "Address +1000h", and "Next Page" switches for each device monitor screen (B-30002 to B-30007). (For the M device (B-30004) and D device (B-30006), the switches are "Address +100", "Address +1000", and "Next Page".)



Offset device

If the device monitor range is 0000 to 1FFF (8191), the value of the last offset device is 8176 (1FF0).

When the device monitor range is changed to 0000 to 3FFF (16383), the value of the last offset device is 16368 (3FF0).  
→ Set 16368 as the condition value and reset value.