MITSUBISHI ELECTRIC

Project Data Conversion Summary

(For GOT1000 series)

GOT-F900 ➤ GOT1000

Project Data Conversion Summary

GOT-F900 Series → GOT1000 Series

Information

This document describes methods to divert the project data of GOT-F900 Series to the project data of GOT1000 Series.
GT Designer2 Version2 is used to convert the project data.
Please refer to the various GOT manuals for details regarding the functions and specifications of the various GOT.
In addition, please refer to the GT Designer2 manuals for details regarding GT Designer2.

REVISIONS

The manual number is given on the bottom left of the back cover.

Print Date	Manual Number	Ver.	Revision
June, 2006	JY997D17601	A	First edition
Dec, 2007	JY997D17601	B	Partial correcting ABBREVIATIONS AND GENERIC TERMS IN THIS MANUAL, Chapter 1, 2, 3, 4, 5, 6, 7 Additions Chapter 8, 9, Appendix 1
Apr, 2015	JY997D17601	C	A part of the cover design is changed.

Contents

ABBREVIATIONS AND GENERIC TERMS

Abbreviations and generic terms used in this manual are as follows:

• GOT

Abbreviations and generic terms			Description
GOT1000 Series	GT SoftGOT1000		Abbreviation of GT SoftGOT1000
	GT1595	GT1595-X	Abbreviation of GT1595-XTBA, GT1595-XTBD
	GT1585	GT1585V-S	Abbreviation of GT1585V-STBA
		GT1585-S	Abbreviation of GT1585-STBA, GT1585-STBD
	GT157□	GT1575V-S	Abbreviation of GT1575V-STBA
		GT1575-S	Abbreviation of GT1575-STBA, GT1575-STBD
		GT1575-V	Abbreviation of GT1575-VTBA, GT1575-VTBD
		GT1575-VN	Abbreviation of GT1575-VNBA, GT1575-VNBD
		GT1572-VN	Abbreviation of GT1572-VNBA, GT1572-VNBD
	GT156□	GT1565-V	Abbreviation of GT1565-VTBA, GT1565-VTBD
		GT1562-VN	Abbreviation of GT1562-VNBA, GT1562-VNBD
	GT155□	GT1555-V	Abbreviation of GT1555-VTBD
		GT1555-Q	Abbreviation of GT1555-QTBD, GT1555-QSBD
		GT1550-Q	Abbreviation of GT1550-QLBD
	GT15□□, GT15		Abbreviation of GT1595, GT1585, GT157□, GT156□, GT155□
	GT115□	GT1155-Q	Abbreviation of GT1155-QTBDQ, GT1155-QSBDQ, GT1155-QTBDA, GT1155-QSBDA, GT1155-QTBD, GT1155-QSBD
		GT1150-Q	Abbreviation of GT1150-QLBDQ, GT1150-QLBDA, GT1150-QLBD
	Handy GOT	GT1155HS-Q	Abbreviation of GT1155HS-QSBD
		GT1150HS-Q	Abbreviation of GT1150HS-QLBD
	GT11□□, GT11		Abbreviation of GT1155-Q, GT1150-Q, GT11 Handy GOT
	GT1030		Abbreviation of GT1030-LBD, GT1030-LBD2, GT1030-LBDW, GT1030-LBDW2
	GT1020		Abbreviation of GT1020-LBD, GT1020-LBD2, GT1020-LBL, GT1020-LBDW, GT1020-LBDW2, GT1020-LBLW
	GT10□□, GT10		Abbreviation of GT1030, GT1020
GOT900 Series			Abbreviation of GOT-A900 series, GOT-F900 series
GOT800 Series			Abbreviation of GOT-800 series

MEMO

1. SUMMARY OF PROJECT DATA CONVERSION

The project data of GOT-F900 Series can be converted into the project data of GOT1000 Series using GT Designer2 Version2.
However, some project data cannot be converted depending on by which software the data is created.
Since some functions cannot be converted due to the difference in functions between GOTs, make sure to check the converted data before transferring the data to the GOT.

1.1 Target Project Data

This document was written for project data created by the following software.

<Target Software>
- FX-PCS-DU/WIN
- GT Designer
- GT Designer2 Version1
- GT Designer2 Version2

<Target Model>
- F940GOT
- F943GOT
- F940Handy GOT
- F943Handy GOT
- F930GOT
- F933GOT
- GT1155-Q
- GT1150-Q
- GT1155HS-Q
- GT1150HS-Q
- GT1030
- GT1020

1.2 Project Data Conversion Pattern

This document only refers to the following conversion patterns.

Conversion source	Conversion into	Reference
GOT-F900 Series (FX-PCS-DU/WIN)	GT10/GT11 (GT Designer2 Version2)	Chapter 3, Chapter 4
GOT-F900 Series (GT Designer/GT Designer2 Version1/GT Designer2 Version2)	GT10/GT11 (GT Designer2 Version2)	Chapter 5, Chapter 6

1.3 Table of Related Manuals

The following manuals are also related to this product.
If necessary, order them by quoting the details in the tables below.

Related Manuals

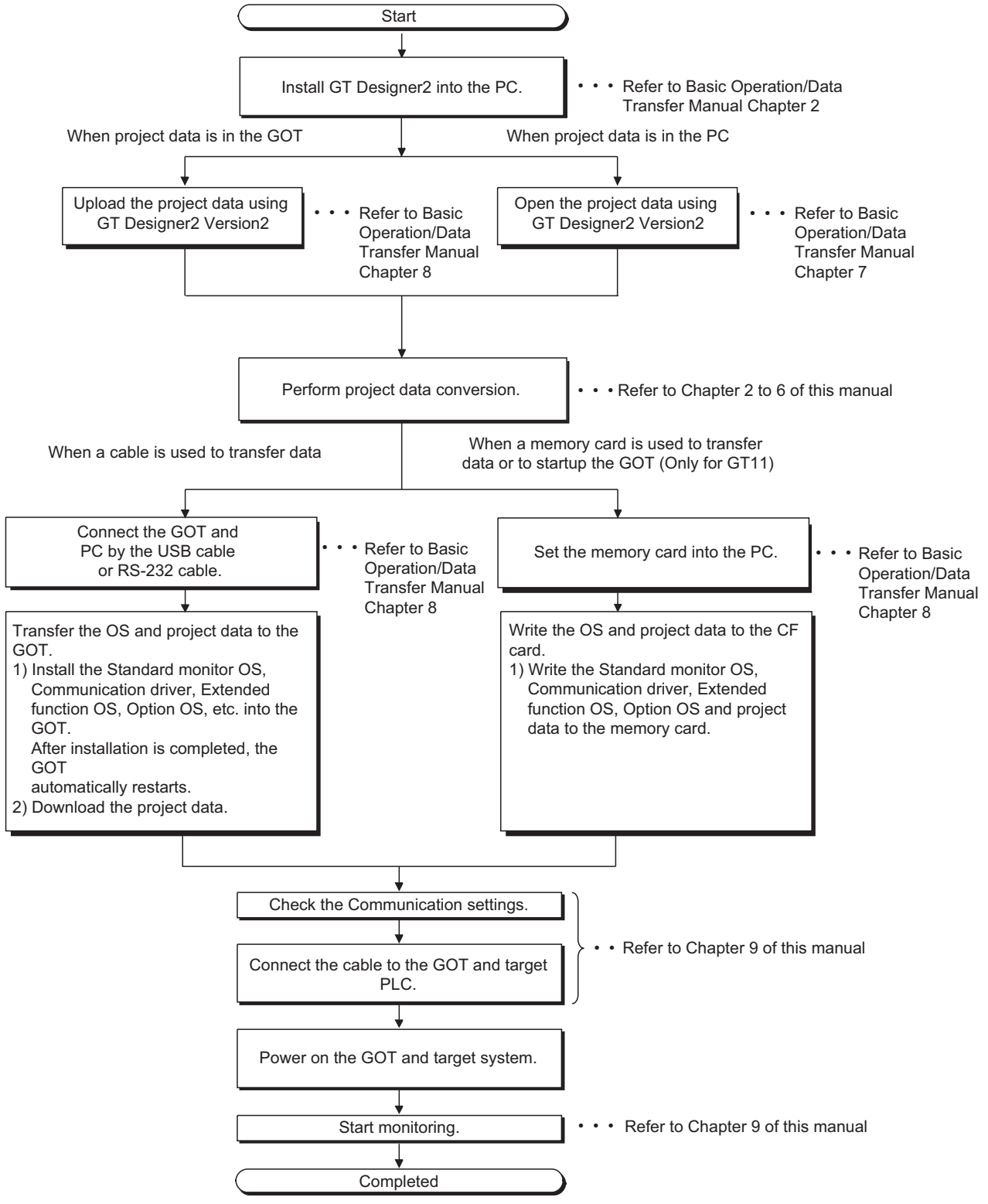
Manual Name	Manual Number (Model Code)
GOT-F900 Series Operation Manual [GT Designer2] (Sold separately)*1	JY997D09101 (09R813)
GOT-F900 Series Hardware Manual [Connection] (Sold separately)*1	JY992D94801 (09R805)
GT Designer2 Version2 Operation Manual (Sold separately)*1	SH-080520ENG (1DM215)
GT Designer2 Version2 Reference Manual (Sold separately)*1	SH-080522ENG (1DM217)
GT11 User's Manual Describes the GT11 hardware-relevant content such as part names, external dimensions, mounting, power supply wiring, specifications, and introduction to option devices. (Sold separately)	JY997D17501 (09R815)
Handy GOT User's Manual Describes the handy GOT hardware-relevant content such as part names, external dimensions, specifications, and introduction to option devices, and also describes utility, system configurations and cable creation. (Sold separately)	JY997D20101 (09R817)
GT10 User's Manual Describes the GT10 hardware-relevant content such as part names, external dimensions, mounting, power supply wiring, specifications, and introduction to option devices. (Sold separately)	JY997D24701 (09R819)
GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 1/3 GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 2/3 GT Designer2 Version2 Screen Design Manual (For GOT1000 Series) 3/3 Describes specifications and settings of each object function applicable to GOT1000 series. (Sold separately)*1	SH-080530ENG (1D7M25)
GOT1000 Series Connection Manual (1/3, 2/3, 3/3) Describes system configurations of the connection method applicable to GOT1000 series and cable creation (Sold separately)*1	SH-080532ENG (1D7M26)
GOT1000 Series Extended/Option Function Manual Describes extended/option functions applicable to GOT. (Sold separately)*1	SH-080544ENG (1DM32)

*1 The manual in PDF-format is included in the GT Works2 and GT Designer2 products.

1.4 General Pre-operation Procedure

The following shows a general pre-operation procedure.

1.4.1 Outline procedure



MEMO

2. CONVERSION PROCEDURES OF PROJECT DATA

2.1 Necessary Tools to Convert Project Data

GT Designer2 Version2 is required to convert.

2.2 Project Data Type and Conversion Compatibility

Location of conversion source project data	Project data type	Conversion compatibility ○:Compatible ×:Not compatible	Remarks
GOT	GT Designer2 Version2	○	-
	GT Designer2 Version1	○	
	GT Designer	○	
	FX-PCS-DU/WIN	○	Some functions cannot be converted.
PC (when project data is in a file)	GT Designer2 Version2	○	There are FX-PCS-DU/WIN format project data on GT Designer2 and project data created by GT Designer2.
	GT Designer2 Version1	○	
	GT Designer	○	The following items cannot be read. • [Detailed Explanation] of [Screen Title Setting] • [Detailed Explanation] of [Project Title Setting] • [Author] of [Project Title Setting]
	FX-PCS-DU/WIN	○	Some functions cannot be converted.

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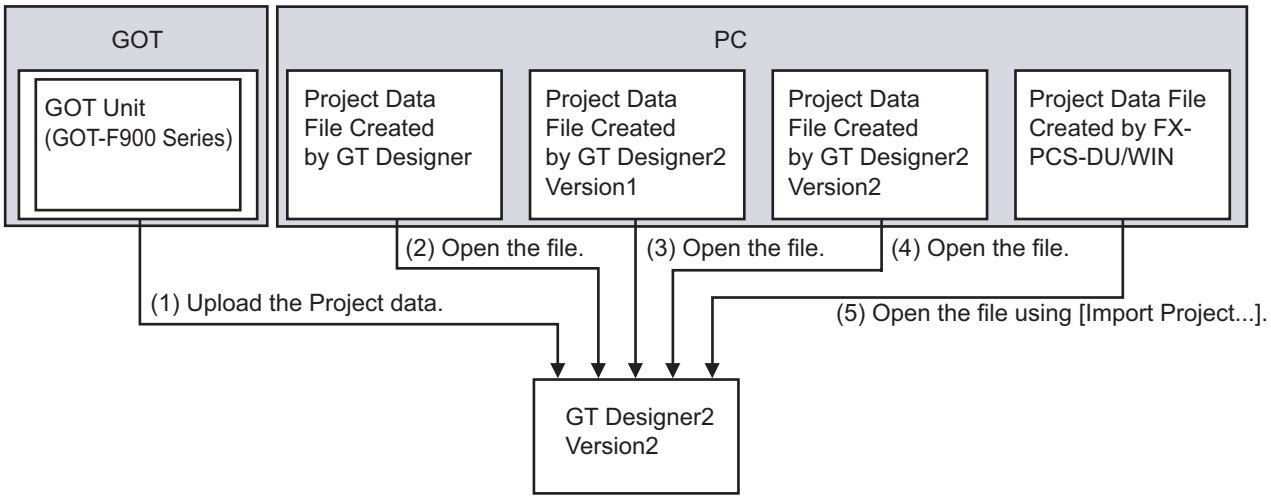
Project Data Created by FX-PCS-DU/WIN

(1) Data Verification Methods
If the project data has the following settings, the project data has been created by FX-PCS-DU/WIN.
- The base screen has a No. 0 screen.
- [Common]→[System Environment] has [Control Device] as a configuration item.
(Configuration item for System Information does not exist.)

(2) When project data is edited and saved by GT Designer2 Version2
When project data created by FX-PCS-DU/WIN is edited and saved by GT Designer2, the data is changed to FX-PCS-DU/WIN format project data on GT Designer2.
Once project data created by FX-PCS-DU/WIN changes to FX-PCS-DU/WIN format project data on GT Designer2, the data cannot be changed back.

(3) When changing FX-PCS-DU/WIN format project data on GT Designer2 to GT Designer2 format project data
Startup the GT Designer2 Version2 with New Screen, and change the GOT type to F900 Series. Then, import the project data using [Import Project...] and save it.

2.3 Reading Project



(1) Upload project data of the GOT unit using the GT Designer2 Version2.
- When project data in the GOT is created by GT Designer, GT Designer2 Version1, or GT Designer2 Version2, the data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is uploaded using GT Designer2 Version2.
- When project data in the GOT is created by FX-PCS-DU/WIN, save the file once after the project data is uploaded using GT Designer2 Version2.
  Startup the GT Designer2 with New Screen, and change the [GOT Type] to F900 Series.
  Then, import the project data saved using [Import Project...].
  The data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is imported using [Import Project...]. (When project data is saved without changing the [GOT Type], the project data remains that of F900 Series on GT Designer2.)

(2) Open the project data created by the GT Designer using the GT Designer2 Version2.
When project data is created by GT Designer, the data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is opened using GT Designer2 Version2.

(3) Open the project data created by GT Designer2 Version1 using the GT Designer2 Version2.
- When project data is created by GT Designer2 Version1, the data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is opened using GT Designer2 Version2.
- When project data is FX-PCS-DU/WIN format project data on GT Designer2, startup the GT Designer2 Version2 with New Screen and change the [GOT Type] to F900 Series. Then, import the project data using [Import Project...].
  The data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is imported using [Import Project...]. (When project data is saved without changing the [GOT Type], the project data remains that of F900 Series on GT Designer2.)

(4) Open the project data created by GT Designer2 Version2 using the same software.
- When project data is created by GT Designer2 Version2, the data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is opened using GT Designer2 Version2.
- When project data is FX-PCS-DU/WIN format project data on GT Designer2, startup the GT Designer2 Version2 with New Screen and change the [GOT Type] to F900 Series. Then, import the project data using [Import Project...].
  The data can be converted into GOT1000 Series by changing the [GOT Type] after the project data is imported using [Import Project...]. (When project data is saved without changing the [GOT Type], the project data remains that of F900 Series on GT Designer2.)

(5) Read the project data created by FX-PCS-DU/WIN using Import Project of GT Designer2 Version2.
After starting up the GT Designer2 Version2 with New Screen, select the [GOT Type] from GT10 or GT11 Series, and then import the project data using [Import Project...].
The data is converted into the selected [GOT Type] when the data is imported.

2.4 Conversion of Product

To convert the project data of GOT-F900 Series, the following two methods are available depending on the software type by which the project data to be converted is created.
For some models, the project data cannot be converted depending on by which software the data is created.

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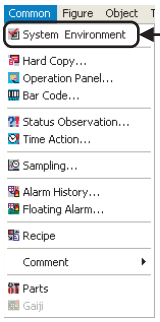
Always create a backup of the original project data before conversion.

(1) When GOT-F900 Series is converted to GOT1000 Series, any settings, figures, and objects not available in GOT1000 Series will be deleted.

(2) Once the project data of GOT-F900 Series is converted into GOT1000 Series type, the data cannot be converted back to GOT-F900 Series from GOT1000 Series.

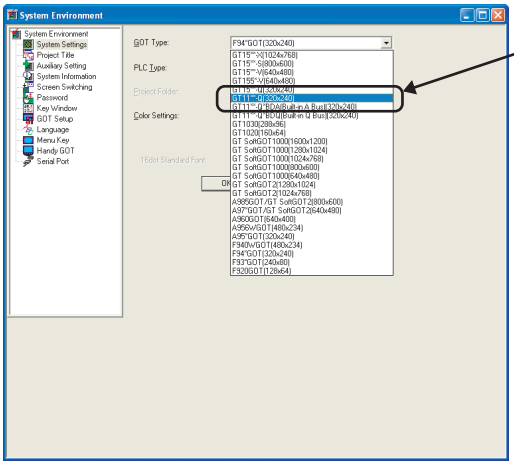
2.4.1 Conversion of project data created by GT Designer/GT Designer2

The project data of GOT-F900 Series created by GT Designer/GT Designer2 can be converted into GOT1000 Series. Follow the procedures below to perform a conversion.
Startup GT Designer2, and open the project data of GOT-F900 Series.



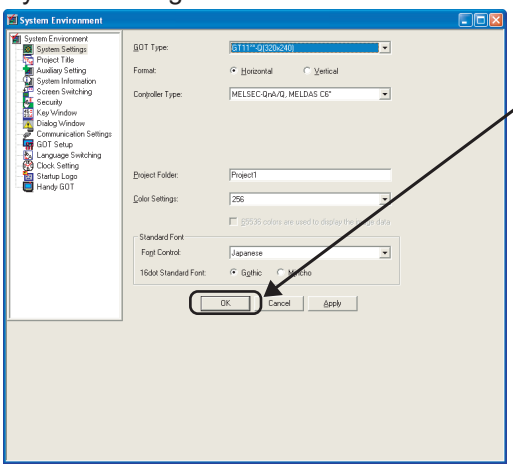
1 Select [Common]→[System Environment] → [System Settings].

System Settings



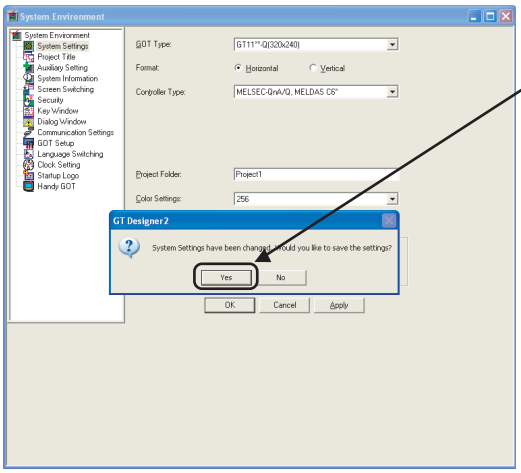
2 Select the GOT type to be converted into in the [GOT Type].
(Not available to convert GOT1000 Series type into GOT-F900 Series type.)

System Settings



3 Click the OK button.
(Determine the GOT type.)

System Settings



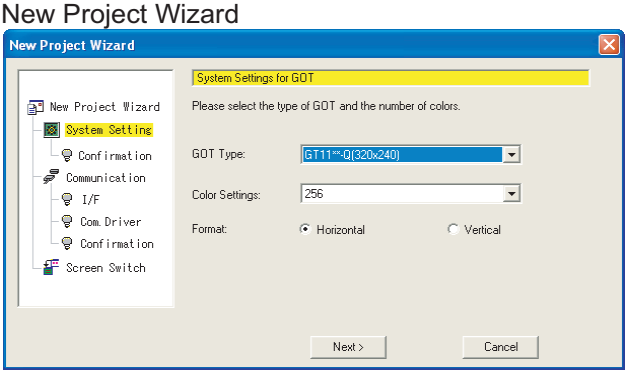
4 Click the YES button.
(Confirm changes of system settings.)

5 Convert the project data into the GOT type that is selected.

2.4.2 Conversion of project data created by FX-PCS-DU/WIN

The Project data of GOT-F900 Series created by FX-PCS-DU/WIN can be converted into the project data of GT11, GT10, F900 Series on GT Designer2 Version2.
Follow the procedure below to perform a conversion.

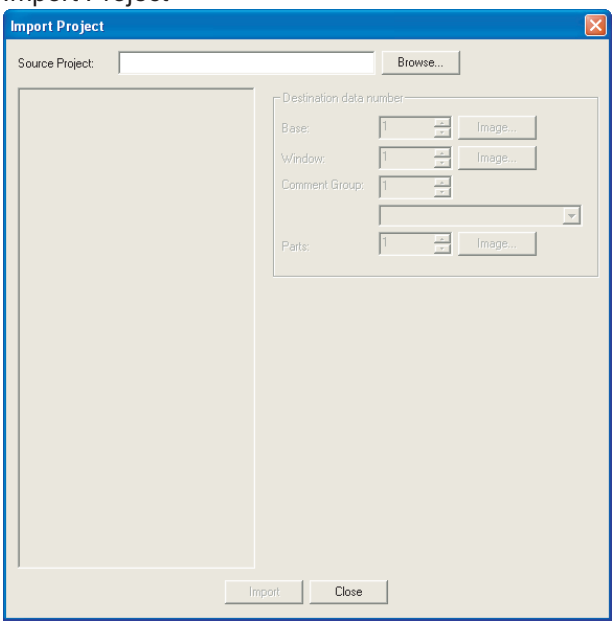
New Project Wizard



1 Start New Project on GT Designer2.

2 Select the GOT type in the New Project Wizard dialog. (GT11, GT10, F900)

Import Project

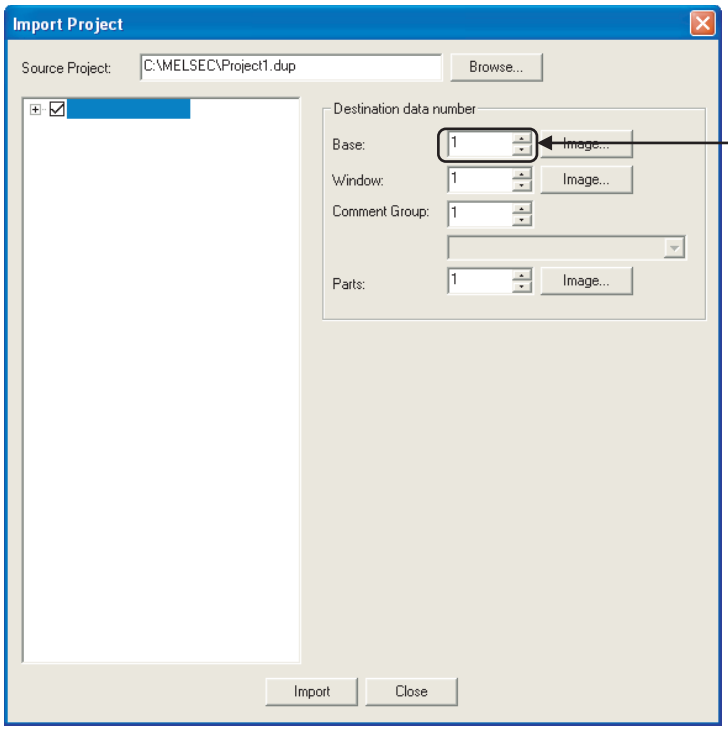


3 Select [Project]→[Import Project].

4 Select Source Project in the Import Project dialog box.

5 Set "1" to Base Screen.

6 Click the Import button.



Set "1".

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3. PROJECT DATA COMPATIBILITY TABLE (FX-PCS-DU/WIN→GT Designer2)

The following table lists compatibility of each function to be converted into the project data of GT11 or GT10 using GT Designer2 Version2 2.73B based on the functions of GOT-F900 that can be used by FX-PCS-DU/WIN. Refer to the concerning manual listed in Section 1.3 for details regarding the functions of GT11 or GT10.
Refer to the "Appendix 1 List of Functions Added by GT Designer2 Version Upgrade" for compatible versions of GT Designer2 Version2.

3.1 View/Project

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer-ence
Screen List	Screen Header	Screen No, Screen Name, Bg Color, Security and Overlay Screen Settings	△	△	Partial reconfiguration is required after conversion.	4.1
Text Library		-	○	○	Treated as comment, and the numbers are converted to 1 and after.	-
Image Library		-	○	○	Treated as parts, and the numbers are converted to 1 and after.	-
Device Comments		-	×	×	Not supported.	-
Alarms		Head Address, Nbr of Alarms, Display Pos, Message, Report, Scr. No, Print, Acknowledge and Reset Operation Settings	△	△	Some functions are not supported.	4.2
Data Banks		-	×	×	Not supported.	-
Time Channels	Common Settings	Head Bit Device	○	○	-	4.3
	Individual Settings	Week days, Start Time, End Time and Comment Settings	△	△	Some functions are not supported.	
Data Sampler		-	×	×	Not supported.	-
Custom Characters		-	×	×	Not supported. When Custom characters are used in the string, reinputting characters is required.	-
Hard Copy		-	×	×	Not supported.	-

	Function Name of FX-PCS-DU/WIN (GOT-F900)	Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer-ence
System Settings	Project Settings	GOT Type and Connection PLC System Settings, and Display Language Settings on System Screen and User-created Screen	△	△	Some functions are not supported.	4.4
	Interface Devices	Settings of Word Device and Bit Device for Screen Switching and communicating information between various GOTs and PLC	×	×	Reconfiguration is required by Screen Switching and System Information.	4.5
	Date/Time Format	Settings of Date/Time Display Format on System Screen	×	×	Not supported.	-
	Entry Code	Transfer and Screen Protect Settings, and Entry Code Input Error Display Setting	△	△	Some functions are not supported.	4.6
	Setup Data	Opening Screen Time, Backlight Off Time, Connection, Buzzer, Operation Settings at Touch Input, and Handy GOT Settings	△	△	Some functions are not supported.	4.7
	DU Printer	-	×	×	-	-
	DU Menu Key	DU Menu Key Position Settings	○	○	-	-
	Bar Code Settings	Settings of Data Storage Destination Head Address and Nbr of Address at Bar Code Connection	○	○	-	-
	Status observation	Set Object and Condition watch cycle Settings	×	×	Reconfiguration is required after conversion.	4.8
	Color settings	Color Selection (F940WGOT only)	×	×	-	-

3.2 Object

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer-ence
Text	Text	Text, Format, 8×6 dot font, Display Position and Character Size Settings	○	○	-	-
	Library text	Device Settings, Format, Display Position, 8×6 dot font, and Character Size Settings	○	○	-	-
Image	Image	Image Registration No. and Display Position Settings	○	○	1 is added to Figure No., which is converted as Object No.	4.9
	Library Image	Indirect Specification Device, Offset and Display Position Settings	○	○	-	-
Graph	Bar Graph	Graph Object Device, Minimum Value, Maximum Value, Graph Type, Scale Position, Format, Display Position and Size Settings	△	△	Converted to Bar Graph. Some functions are not supported.	4.10
	Trend Graph	Graph Object Device, Data Size, Minimum Value, Maximum Value, Ticks Horizontal, Ticks Vertical, Sampl.Cycle(s), Bg, Graph, Direction, Shown Devices (Line Style, Color), Save Memory, Erase Trigger, Condition, (Erase Trigger Device), Frame (Color), Frame Type (Shape), Display Position, Size Settings	○	○	Converted to Trend Graph.	4.11
	Circle Graph	-	×	×	Not supported.	-
	Panel Meter	Graph Object Device, Minimum Value, Maximum Value, Bg, Meter (Color), Fg (Color), Ticks, Frame (Color), Frame Type (Shape), Display Position and Size Settings	○	○	Each function is reflected to the operation and inherited. However, aspect ratio and needle shape change.	-
	Proportional Bar Graph	Graph Object Device, Graph Settings, Format, Display Position and Size Settings	○	○	-	-
	Proportional Pie Graph	Graph Object Device, Graph Settings, Format, Display Position and Size Settings	○	○	-	-
	Line Graph	Graph Object Device, Data Size, Minimum Value, Maximum Value, Ticks, Non-displayed Value, Direction, Bg, Frame, Shown Devices, Frame (Color), Frame Type (Shape), Display Position and Size Settings	○	○	-	-

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer-ence
Indicator	Text Indicator	Indicator Display Object Bit Device, Text Off, Text On, Off Bg, On Bg, Format, Display Position, 8×6 dot font Specification and Character Size Settings	○	○	-	-
	Image Indicator	Indicator Display Object Bit Device, Image Off, Image On, Display Position Settings	○	○	1 is added to the image number.	-
	Indicator	-	×	×	Not supported.	-
	Label Indicator	Indicator Display Object Bit Device, Label, Label (Color), Frame, 8×6 dot font Specification, Character Size, OFF, ON, Display Position and Size Settings	○	○	-	-
	Change Screen	-	×	×	Perform the change screen with the device specified by "Screen Switching".	-
	Output Indicator	-	×	×	Not supported.	-
	Overlay Indicator	-	×	×	Not supported.	-
	Buzzer	-	×	×	Not supported.	-
Date/Time	Date	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	△	△	Some functions are not supported. The background is transparent.	4.12
	Time	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	△	△	Some functions are not supported. The background is transparent.	4.13
Alarm	Alarm List	Device Settings, Frame Type and Color Settings, Save Memory, Date Display, Scroll Display Use, Detailed Settings, 8×6 dot font Use, Display Position and Character Size Settings	○	○	1 is added to the displayed comment No, and the wind× No. and screen No. used for detail display. In addition, 8×6 dot fonts are not supported.	-
	Alarm History	View Format, Display Settings, Frame Type and Color Settings, 8×6 dot font Use, Display Position and Character Size Settings	△	△	8×6 dot fonts are not supported.	4.2
Ascii		Word Device, Data Length, Data Changeable, Frame and Bg Color Settings, 8×6 dot font Use, Display Position, Character Size, User ID and Next ID Settings	○	○	Converted to "Ascii Input" if "Data Changeable" is checked in the configuration of FX-PCS-DU/WIN, and "Ascii Display" if "Data Changeable" is not checked.	-

Function Name of FX-PCS-DU/WIN (GOT-F900)		Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer-ence
Number		Display Device Settings, Data Changeable, Minimum Value, Maximum Value, Decimal Point, Format String (Combined Display of Numbers and Characters), Frame and Bg Color Settings, Calculation Formula, 8×6 dot font Use, Display Position, Character Size, User ID and Next ID Settings	△	△	Converted to "Numerical Input" if" Data Changeable" is checked in the configuration of FX-PCS-DU/WIN, and "Numerical Display" if" Data Changeable" is not checked. In addition, format string is not supported.	-
Box	Box	Frame, Filled, Pattern, Position and Size Settings	○	○	-	-
	Filled Box		○	○	-	-
Circle	Circle	Frame, Filled, Pattern, Position and Size Settings	○	○	-	-
	Filled Circle		○	○	-	-
Line		Type, Line Color, Start Position and End Position Settings	○	○	If key codes or functions are assigned, conversion details differ depending on the setting.	4.14
Touch Key		-	△	△	Converted to multi action switch. When screen switching setting to the system screen is assigned, screen switching setting is deleted. After converting, assign again as extended function.	-
Keyboard		-	×	×	Not supported.	-

MEMO

4. CONFIRMATION AND SETTINGS AFTER CONVERSION (FX-PCS-DU/WIN→GT Designer2)

When the screen data created by FX-PCS-DU/WIN is converted to the GT11 or GT10 project data with GT Designer2, the settings for some functoins may very depending on the software by which the data is created or on the GOT type.
This chapter describes confirmation after conversion settings of functions that need to be set again.

4.1 Screen List [View/Project]

4.1.1 Conversion summary

"Screen List (Header)" is converted as shown below.

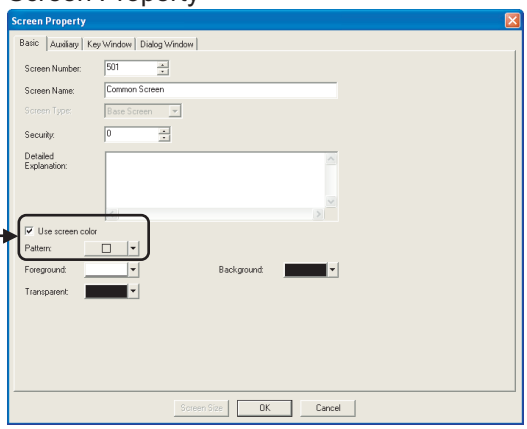
FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)
Screen List	Header	Screen No	→	Each screen is converted to Base Screen, and +1 is added to Screen Number. The common screen is converted to the Screen Number 501 and displayed on top of other screens by the "Set Overlay Screen" function. At this time, the display order (front/back) of screens changes. (When operating "Import Project" with GT Designer2, set "1" for Base Screen.)
		Screen Name	→	The setting is retained in "Screen Property".
		Bg	→	The setting is retained in "Screen Property". For FX-PCS-DU/WIN, the resetting is required since there is no transparent setting.
		Security	→	The setting is retained in "Screen Property".
		Overlay screen setting	→	The setting is retained in "Set Overlay Screen".

4.1.2 Resettings after conversion

The common screen is converted to the Screen Number 501 and displayed on top of each base screen by "Set Overlay Screen" function.
In addition, since there is no transparent setting for FX-PCS-DU/WIN, Background is selected for the entire screen after the conversion.
As a result, only figure or object, which is laid out to the Screen Number 501, is displayed after the conversion.
To display each screen, it is necessary to reset the Background of the Screen Number 501 to transparent in "Properties" of "Screen" after the conversion.
Check the check box below in [Auxiliary Setting] of [System Environment] when using GT11 with GT Designer2 Ver2.58L or later.
Check box: [Disable background colors of overlay screen when setting an overlay screen]

Screen Property

Uncheck the checkbox to make the background transparent setting.



Point

Screen display order (front/back)

Although the common screen of FX-PCS-DU/WIN is displayed behind the other user-created screens, the Screen Number 501 is displayed on top of other base screens in GT Designer 2.
When parts (figure or object) placed on each screen are displayed in layers, the display order (front/back) changes after the conversion.
Change the project data according to the application.
Check the [Place the overlay screen under the basic screen] in [Auxiliary Setting] of [System Environment] when using GT11 with GT Designer2 Ver2.43V or later.

4.2 Alarm [View/Project]

4.2.1 Conversion summary

"Alarm" is converted as shown below.

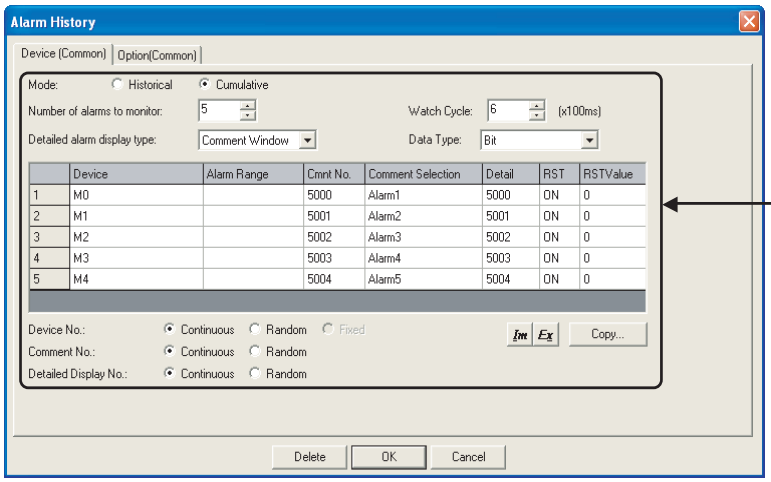
FX-PCS-DU/WIN (GOT-F900)					GT Designer2 (GT11, GT10)
Alarm	Common Settings	Head Address		→	Reflected to "Alarm History"-"Device (Common)"-"Device".
		Nbr of Alarms		→	Reflected to "Alarm History"-"Device (Common)"-"Number of alarms to monitor".
		Display Pos		→	The setting is retained.
	Individual Settings	Message		→	Converted to Basic Comment No. 5000 or later. (For example, the comment of Alarm 1 becomes Comment No. 5000.)
		Report	None	→	Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type".
			Change Scr.	→	Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type". (The name is changed to Base Screen.)
			Overlapped	→	Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type". (The name is changed to Comment Window.)
			Moving Alarm	→	Not supported. (No display)
		Scr. No		→	Reflected to "Alarm History"-"Device (Common)"-"Detail".
		Print		→	Not supported.
		Acknowledge		→	
		Reset		→	Reflected to "Alarm History"-"Device (Common)"-"RST".

4.2.2 Confirmation after conversion

Confirm the settings in "Alarm History" and "Basic Comment List" after conversion.

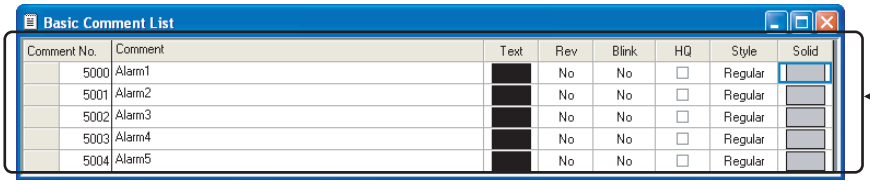
- Alarm History : Displayed with "Alarm History" in "Common".
- Basic Comment List : Displayed by double-clicking "Comment"-"Basic Comment" in the Workspace.

Alarm History



Confirm the settings.

Basic Comment List



Confirm the settings.

4.3 Time Channels [View/Project]

4.3.1 Conversion summary

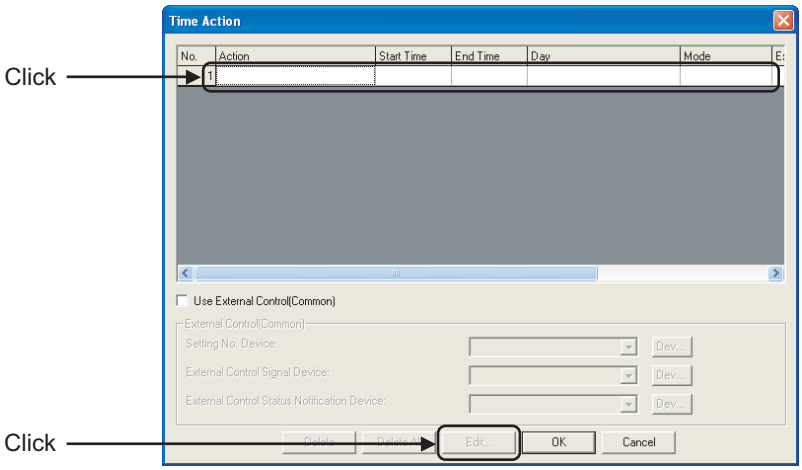
"Time Channels" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)
Time Channels	Common Settings	Head Address	→	Resetting is required.
	Individual Settings	Weekdays	→	
		Start Time	→	
		End Time	→	
		Comment	→	

4.3.2 Resettings after conversion

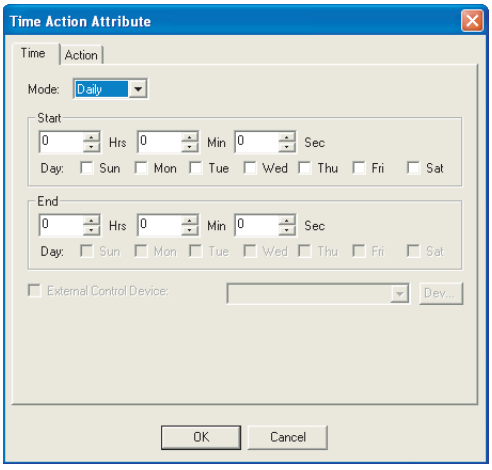
After conversion, reset with "Time Action" in "Common".

Time Action

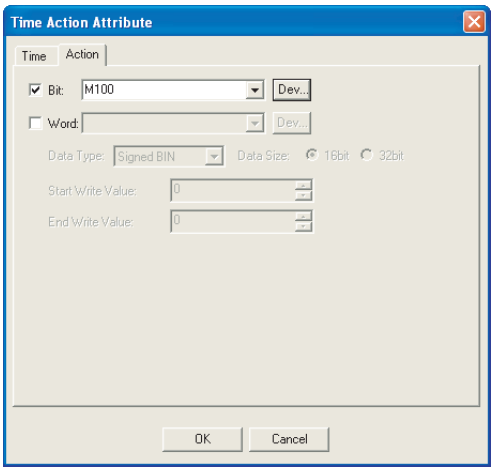


Click "1" on the screen shown above, and then click the "Edit" button.
The following dialog box appears.
Set Time and Action again on the tabs individually.

Time tab



Action tab



4.4 Project Settings [View/Project]

4.4.1 Conversion summary

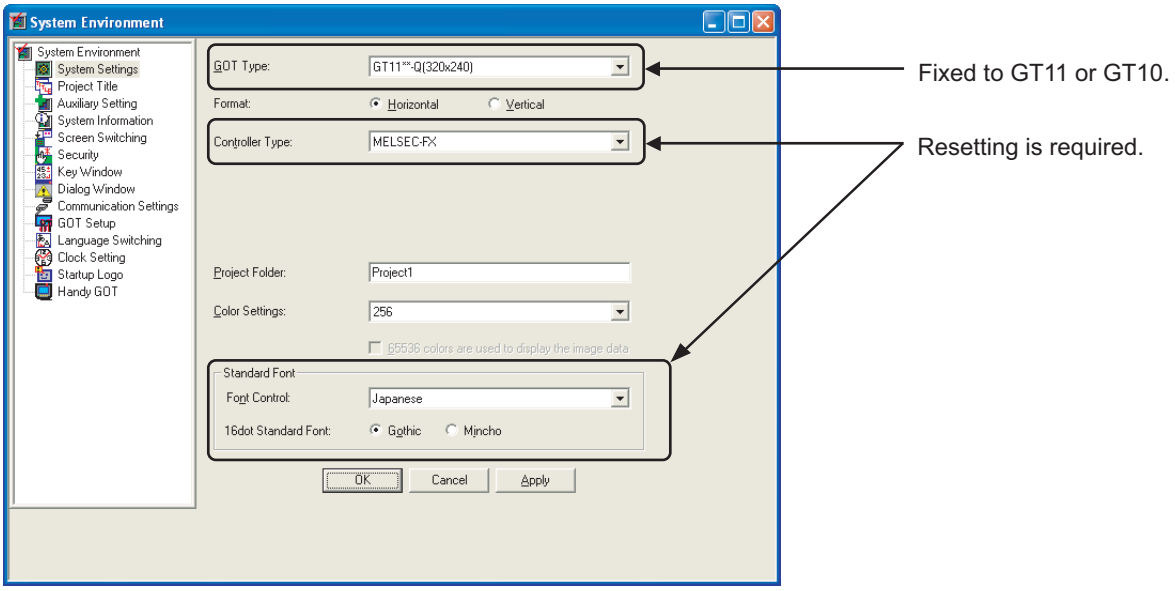
"Project Settings" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11, GT10)
Project Settings	Terminal	→	Fixed to "GT11" or "GT10".
	PLC System	→	Resetting is required in "System Environment"-"System Settings".
	DU System language	→	Reflected to "System Environment"-"GOT Setup".
	Character Set	→	Resetting is required in "System Environment"-"System Settings".

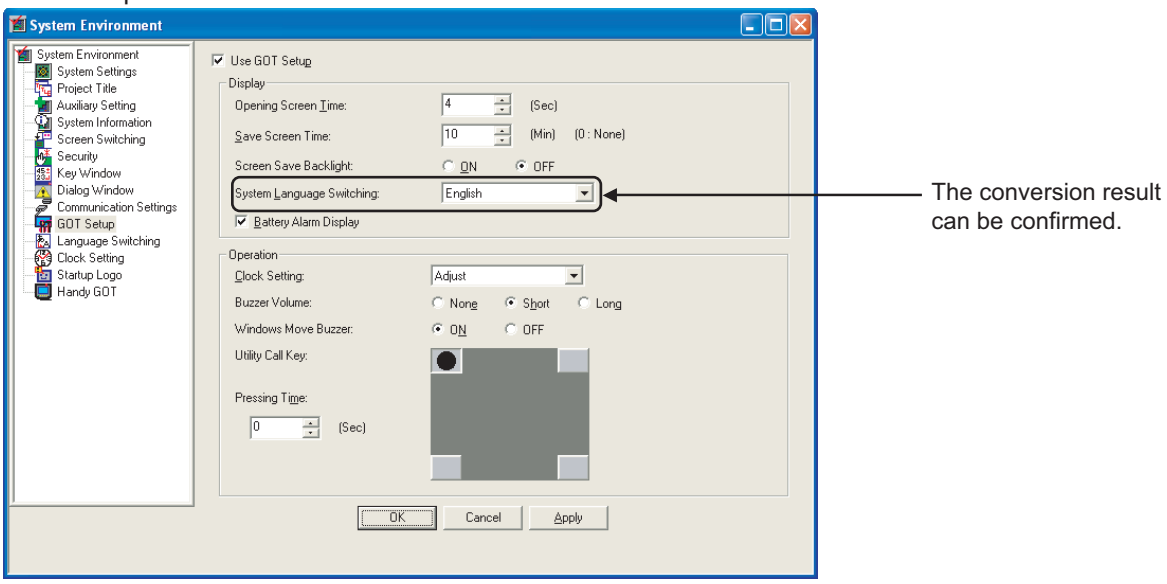
4.4.2 Resettings after conversion

After conversion, reset with "System Settings" in "System Environment" of "Common".
Conversion from "DU System language" can be confirmed in "GOT Setup".

System Settings



GOT Setup



4.5 Interface Devices [View/Project]

4.5.1 Conversion summary

"Interface Devices" cannot be converted.
Resetting with GT Designer2 is required after conversion.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11, GT10)
Interface Devices	Word Device	→	Resetting is required in "System Environment"-"Screen Switching" and "System Environment"-"System Information".
	Bit Device	→	Resetting is required in "System Environment"-"System Information".

4.5.2 Resettings after conversion

After conversion, reset with "Screen Switching" and "System Information" in "System Environment" of "Common".

1 Interface Devices assignment and resetting items

Bit Device assignment (When assigning auxiliary relay M0)

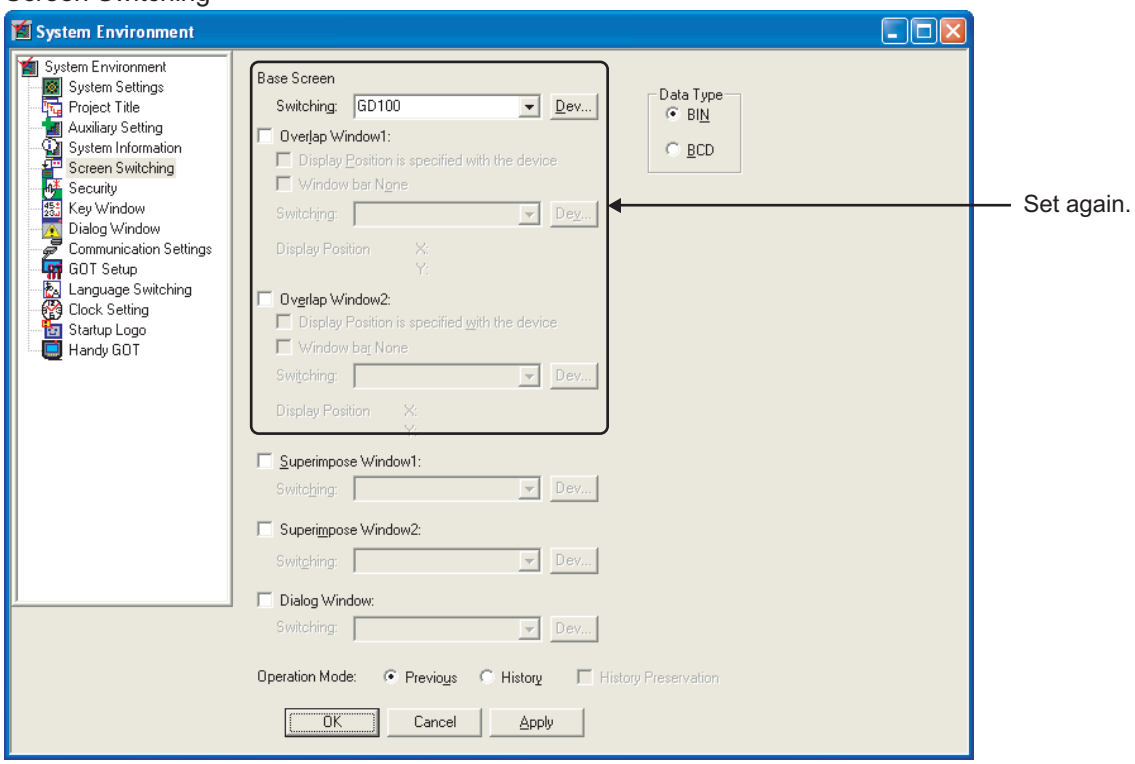
Bit Device	Control description	Resetting item
M0	Turning M0 from OFF to ON clears the alarm history.	Reset in "Alarm History"-"Option [Common]"-"History Clear".
M1	Turns ON while the device assigned by the alarm function is ON.	Not supported.
M2	The backlight on the display screen turns off if M2 is turned ON after the designated time.	Control with "Read Device" of "System Information" (System Signal 1-1 b0).
M3	Turning M3 from OFF to ON clears the data sampled in the sampling mode.	Not supported.
M4	Turns ON while sampling is performed in the sampling mode.	
M5	Turns ON as a numerical setting completion flag.	Control with "Write Device" of "System Information" (System Signal 2-1 b4).
M6	Turns ON when the battery of the GOT goes low.	Control with "Write Device" of "System Information" (System Signal 2-2 b12).
M7	Turns ON while the grip switch of the Handy GOT is pressed.	Not supported.
M8	Turns ON when the data read from the bar code reader is stored in the PLC. When the interface device M10 turns ON, M8 turns OFF.	Control with "Write Device" of "System Information" (System Signal 2-1 b6).
M9	At the bar code reader connection, the bar code input is disabled by turning ON M9, and the data read to the GOT is cleared.	Control with "Read Device" of "System Information" (System Signal 1-1 b5).
M10	When M10 is turned ON, M8 turns OFF.	Control with "Read Device" of "System Information" (System Signal 1-1 b6).

Word Device assignment (When assigning data register D0)

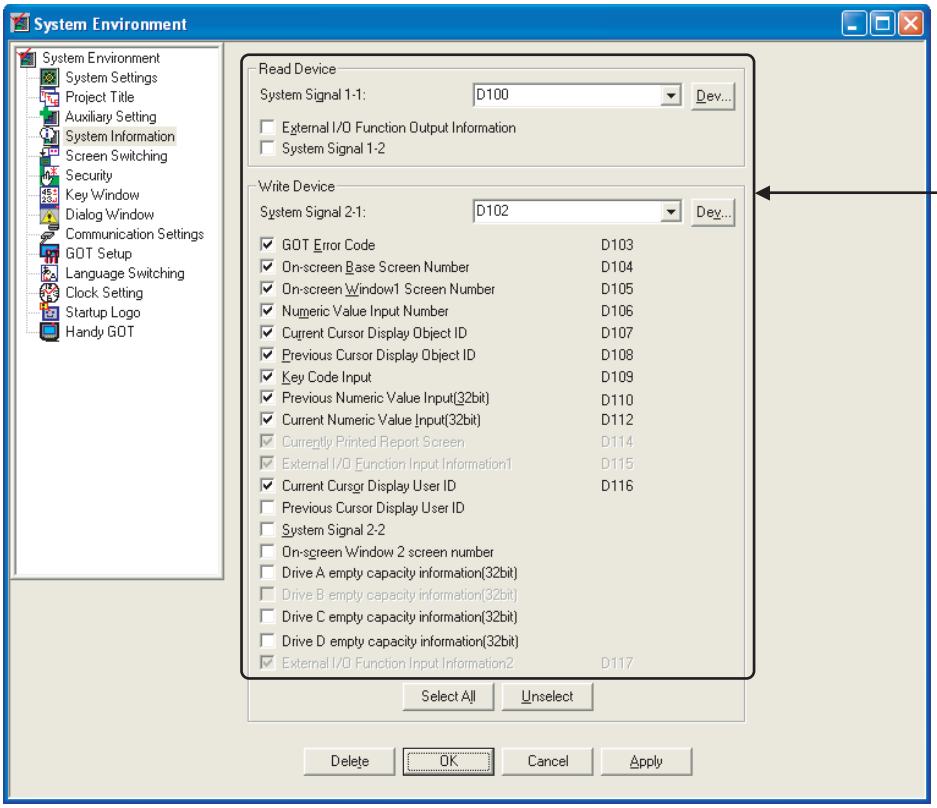
Word Device	Control description	Resetting item
D0 D1 D2	Specifies the screen number to be displayed in the screen mode. D0: Specifies one screen number to be displayed. D1: Specifies two screen numbers to be displayed in layers. D2: Specifies three screen numbers to be displayed in layers.	Set in "Screen Switching". The assignment is as follows: D0 → Base Screen D1 → Overlap Window 1 D2 → Overlap Window 2
D3 D4 D5	The screen number in the table is stored. D3: The screen number currently displayed is stored. D4: The screen number of the second screen is stored when more than one screen is displayed in layers. D5: The screen number of the third screen is stored when three screens are displayed in layers.	Control with "Write Device" of "System Information". The assignment is as follows: D3 → Word device of Write Device No. +2 D4 → Word device of Write Device No. +3 D5 → Not supported. Confirm using the device assigned to "Overlap Window 2" of "Screen Switching Device".
D6	Specifies the file No. of data file for reading and writing	Not supported.
D7	Parts ID of which input is to be completed	Control with "Write Device" of "System Information" (Word device of Write Device No. +4).

2 Setting screen

Screen Switching



System Information



Set again.

4.6 Entry Code [View/Project]

4.6.1 Conversion summary

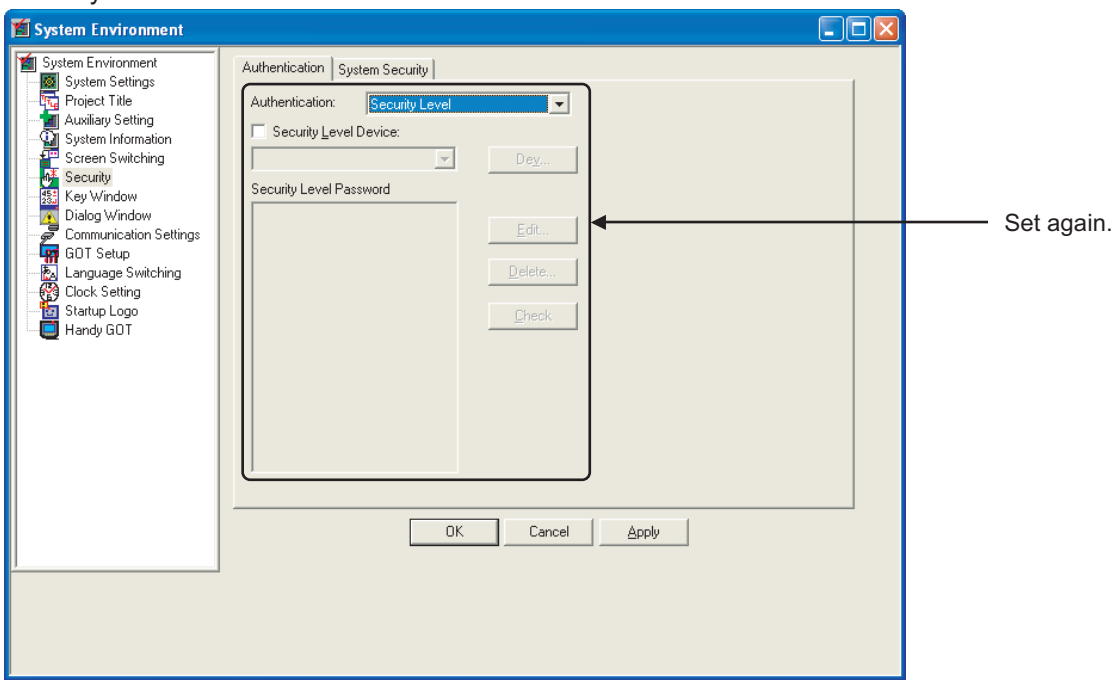
"Entry code" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11, GT10)
Entry Code	Transfer	→	Reflected to "System Environment"-"Security"-"System Security tab".
	Screen Protect	→	Resetting is required in "System Environment"-"Security"-"Authentication tab".
	Display entry code input error	→	Not supported.

4.6.2 Resettings after conversion

After conversion, reset with "Security" in "System Environment" of "Common".

Security



4.7 Setup Data [View/Project]

4.7.1 Conversion summary

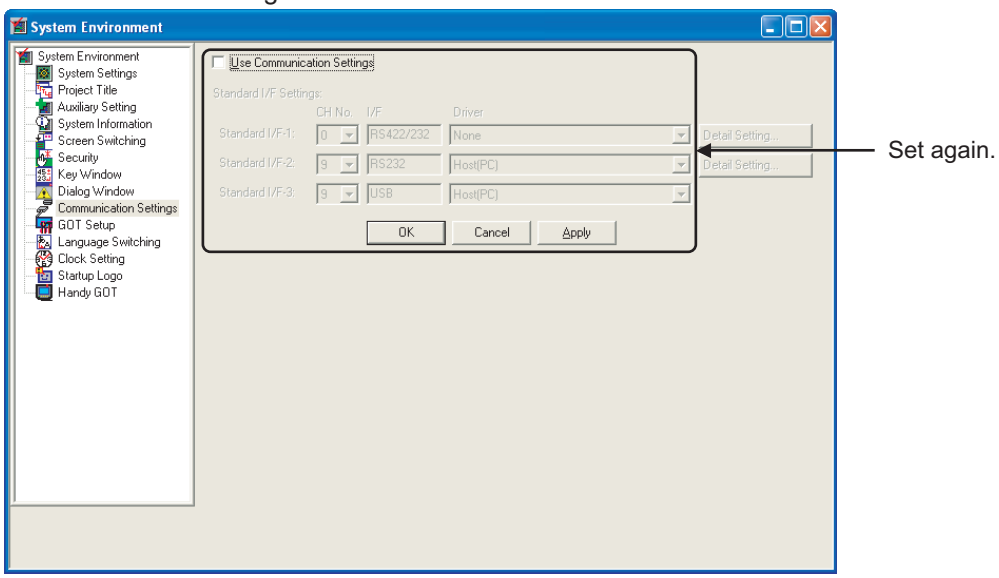
"Setup Data" of "System Settings" is converted as shown below.

	FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11, GT10)
Setup Data	Opening Screen Time		→	Reflected to "System Environment"-"GOT Setup".
	Backlight Off Time		→	Reflected to "System Environment"-"GOT Setup" as follows. <When the setting time is 0 to 60 (Min)> Save Screen Time: 0 to 60 (Min) Screen Save Backlight: OFF <When the setting time is 61 to 99 (Min)> Save Screen Time: 60 (Min) Screen Save Backlight: OFF
	Buzzer		→	Reflected to "System Environment"-"GOT Setup" as follows. ON → Short OFF → None
	Connection	Port	→	Reset in "System Environment"-"Communication Settings".
		Type	→	
		PLC Station No	→	
		GOT Station No	→	
	When touch input detected do not change to input	Checked/Not checked	→	Not supported.
	Handy GOT Setting	Use GripSwitch	→	
		Pressed Writing	→	
		Switch OFF operation	→	
		LED operation	→	Reflected to "System Environment"-"Handy GOT" as follows. Depend on GripSwitch → Depend on Bit Device condition Depend on Bit Device → Depend on Bit Device condition Always OFF → Always OFF

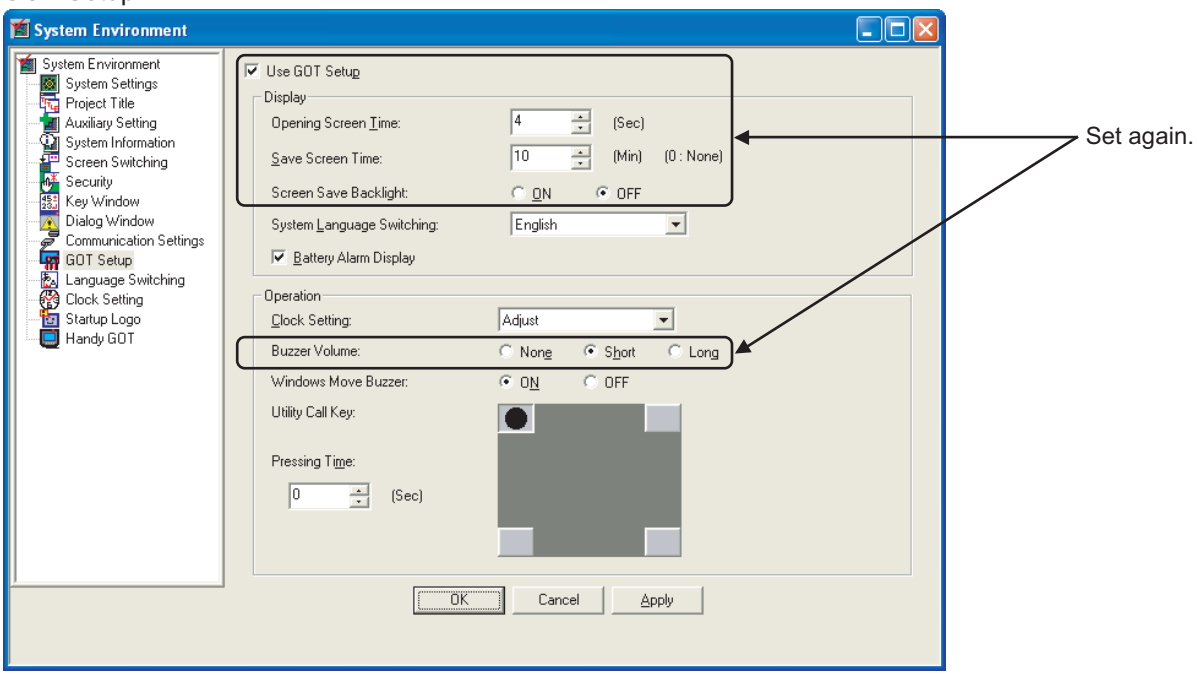
4.7.2 Confirmation after conversion

After conversion, reset the setting items related to the connection with "Communication Settings" in "System Environment" of "Common".
In addition, confirm the setting after conversion in "GOT Setup" and "Handy GOT" of "System Environment".

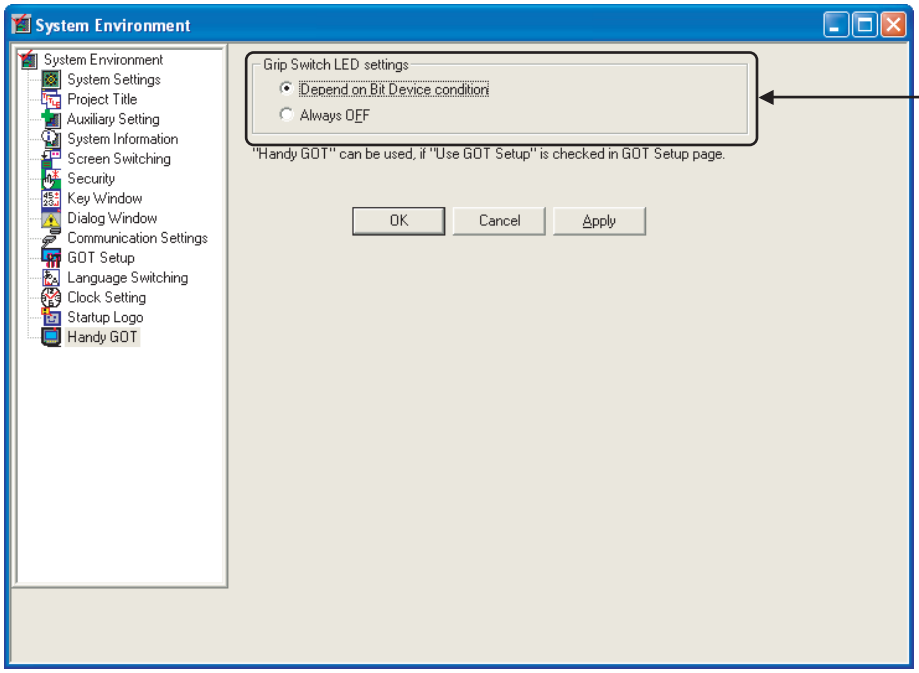
Communication Settings



GOT Setup



Handy GOT


System Environment
System Environment
System Settings
Project Title
Auxiliary Setting
System Information
Screen Switching
Security
Key Window
Dialog Window
Communication Settings
GOT Setup
Language Switching
Clock Setting
Startup Logo
Handy GOT
Grip Switch LED settings
Depend on Bit Device condition
Always OFF
"Handy GOT" can be used, if "Use GOT Setup" is checked in GOT Setup page.
OK
Cancel
Apply
Set again.

4.8 Status Observation [View/Project]

4.8.1 Conversion summary

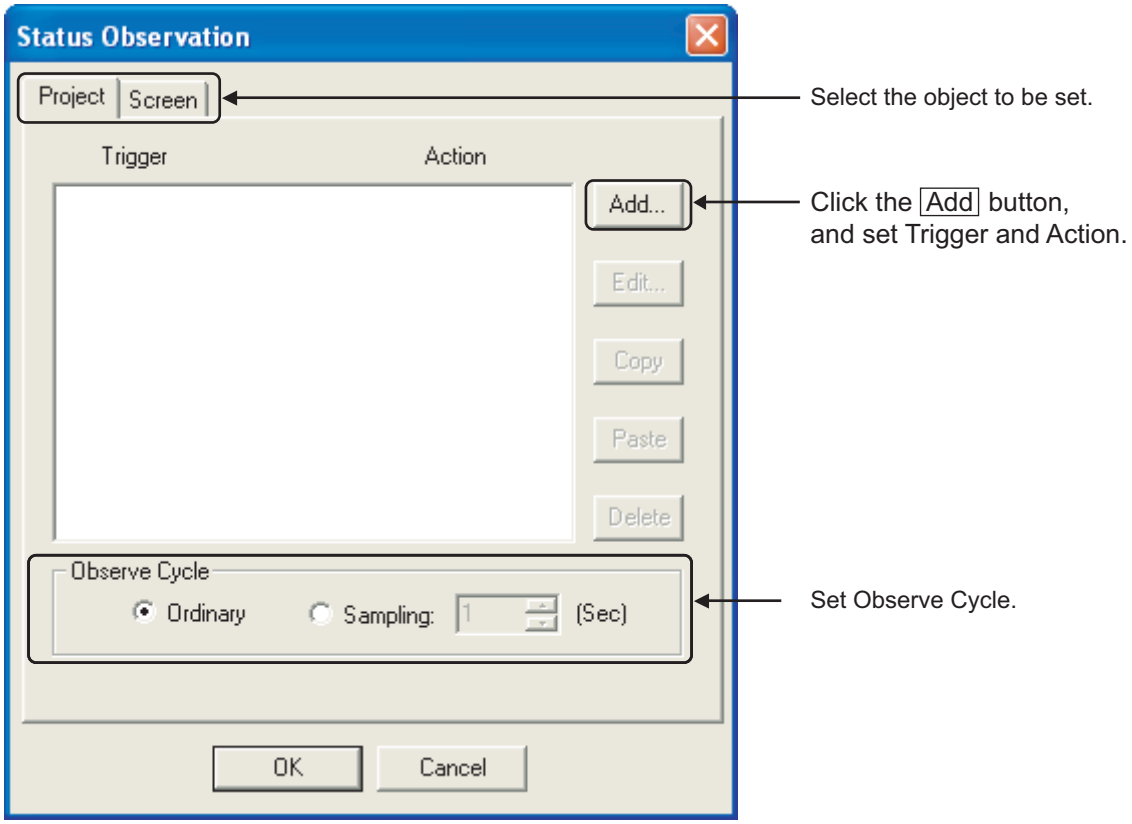
"Status Observation" of "System Settings" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			GT Designer2 (GT11, GT10)
Status Observation	Set Object	→	Reset in "Common"-"Status Observation". (Tab selection at resetting)
	Condition watch cycle	→	Reset in "Common"-"Status Observation".

4.8.2 Resettings after conversion

After conversion, reset with "Status Observation" of "Common".

Status Observation



4.9 Image [Object]

4.9.1 Conversion summary

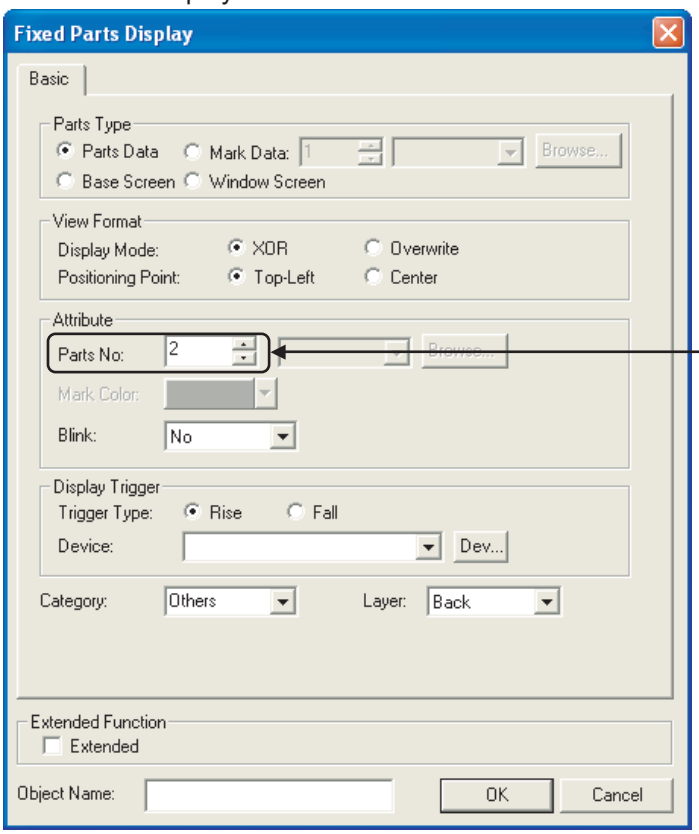
"Image" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)					GT Designer2 (GT11, GT10)
Image	Image	No.		→	"Fixed Parts Display "-"Basic"-"Parts Type" is set to "Parts Data".
				→	Reflected to "Fixed Parts Display"-"Basic"-"Attribute"- "Parts No" and "+1" is added.
		Position		→	Reflected to Propetysheet (X-Position, Y-Position).
	Library Image	Device setting	Word Device	→	Reflected to "Word Parts Display"-"Basic"-"Device".
			Displayed value	→	
			Data Size	→	
		Offset		→	Reflected to "Word Parts Display"-"Data Operation tab"-"Data Operation".
		Position		→	Reflected to X-Position, Y-Position of Propertysheet.

4.9.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Fixed Parts Display



Confirm the setting.

4.10 Bar Graph [Graph]

4.10.1 Conversion summary

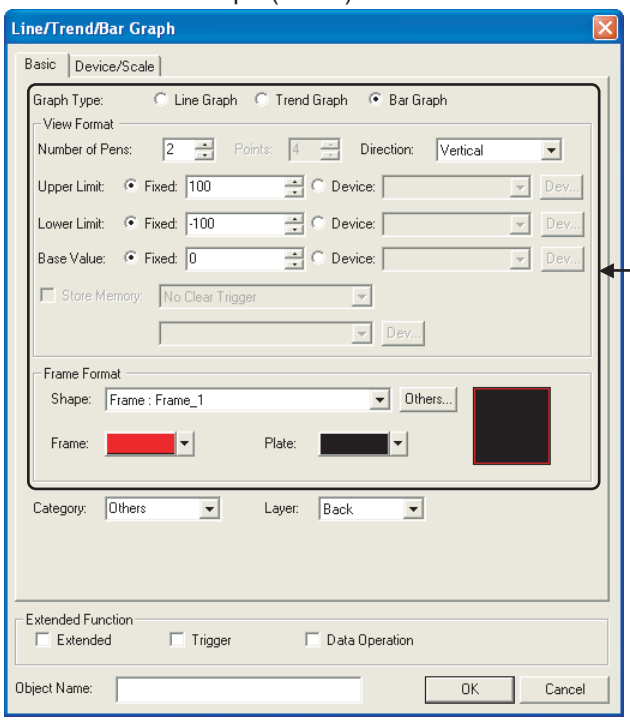
"Bar Graph" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)
Bar Graph	Device Settings	Word Device	→	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Device".
		Data Size	→	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Data Size".
		Displayed value	→	Current/Set is distinguished according to the device.
	Minimum Value	Direct	→	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Lower limit"-"Fixed".
		Indirect	→	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Lower limit"-"Device".
	Maximum Value	Direct	→	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Upper Limit"-"Fixed".
		Indirect	→	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Upper Limit"-"Device".
	Graph Type	Right	→	The directions are changed to vertically or horizontally in "Bar Graph"-"Basic tab"-"View Format"-"Direction".
		Up	→	
		Left	→	
		Down	→	
	Scale Position	Left	→	Not supported.
		Up	→	
		Right	→	
		Down	→	
	Format	Frame(Color)	→	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Frame".
		Bg	→	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Plate".
		Graph	→	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Graph and Scale"-"Color".
		Frame Type(Shape)	→	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Frame Format".
		Ticks	→	Reflected to "Bar Graph"-"Device/Scale"-"Scale Style"-"Scale Points".
	Position	X	→	Reflected to Propertysheet (X-Position, Y-Position).
		Y	→	
	Size	W	→	Not supported.
		H	→	

4.10.2 Confirmation after conversion

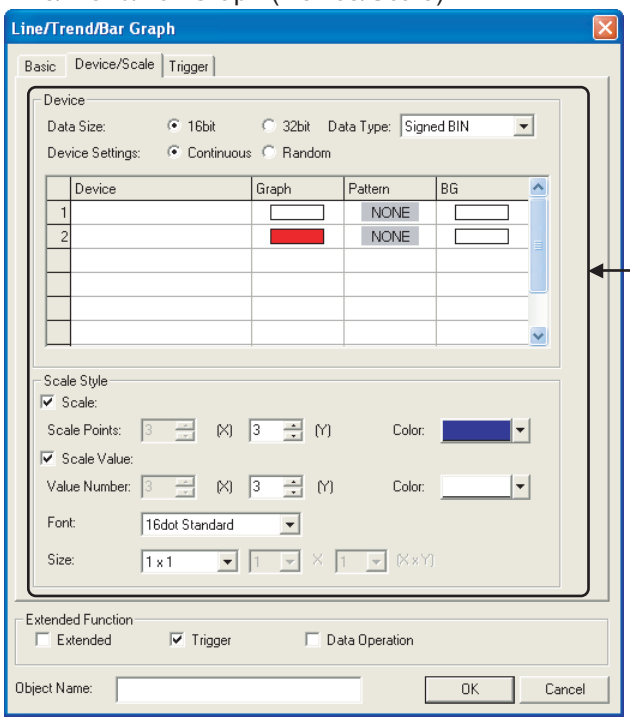
Confirm the settings after converting the data to GOT1000 Series.

Line/Trend/Bar Graph (Basic)



Confirm the settings.

Line/Trend/Bar Graph (Device/Scale)



Confirm the settings.

4.11 Trend Graph [Graph]

4.11.1 Conversion summary

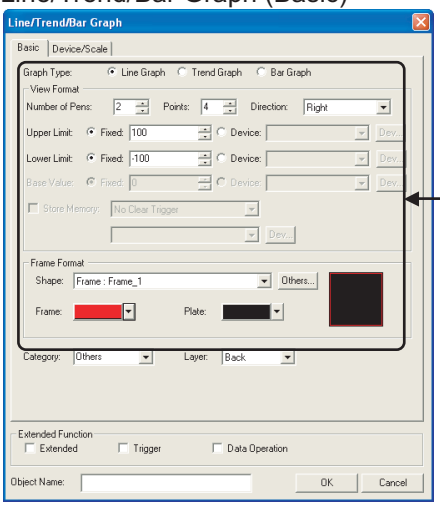
"Trend Graph" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)
Trend Graph	Word Device		→	Reflected to "Trend"-"Device/Scale"-"Device"-"Device".
	Displayed value	16 bits	→	Reflected to "Trend"-"Device/Scale"-"Device"-"Data Size".
		32 bits	→	
	Minimum Value	Direct	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Lower limit"-"Fixed".
		Indirect	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Lower limit"-"Device".
	Maximum Value	Direct	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Upper limit"-"Fixed".
		Indirect	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Upper limit"-"Device".
	Ticks Horizontal		→	Reflected to "Trend"-"Device/Scale"-"Scale Style"-"Scale"-"Scale Point (X)".
	Ticks Vertical		→	Reflected to "Trend"-"Device/Scale"-"Scale Style"-"Scale"-"Scale Point (Y)".
	Sampl. Cycle (S)		→	"Trend"-"Trigger"-"Trigger Type" is set to "Sampling" and converted to "× 100ms".
	Bg		→	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Plate".
	Graph		→	Reflected to "Trend"-"Device/Scale"-"Scale Style"-"Color".
	Direction	Right	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Direction".
		Left	→	
	Shown Devices	Line Style	→	Reflected to "Trend"-"Device/Scale"-"Device". In addition, the set number is reflected to "Basic tab"-"View Format"-"Number of Pens".
		Color	→	
	Save Memory	Checked/ Not checked	→	Reflected to "Trend"-"Basic tab"-"View Format"-"Store Memory".
	Erase Trigger		→	
		Device	→	
	Condition	OFF→ON	→	Not supported
		ON→OFF	→	
	Frame	Color	→	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Frame".
		Shape	→	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Shape".
	Position	X	→	Reflected to Propertysheet (X-Position, Y-Position).
		Y	→	
	Size	W	→	Not supported.
		H	→	

4.11.2 Confirmation after conversion

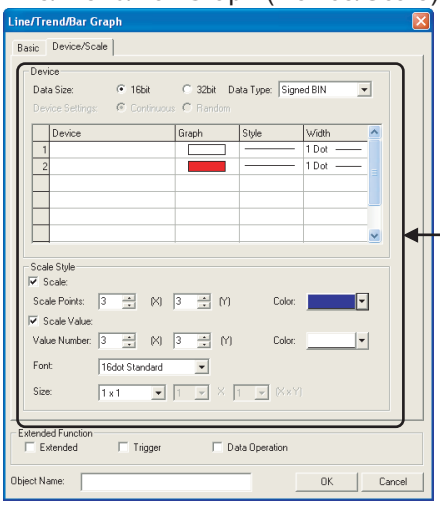
Confirm the settings after converting the data to GOT1000 Series.

Line/Trend/Bar Graph (Basic)



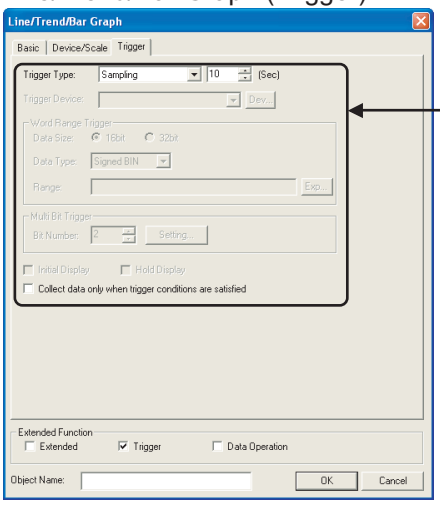
Confirm the settings.

Line/Trend/Bar Graph (Device/Scale)



Confirm the settings.

Line/Trend/Bar Graph (Trigger)



Confirm the settings.

4.12 Date [Object]

4.12.1 Conversion summary

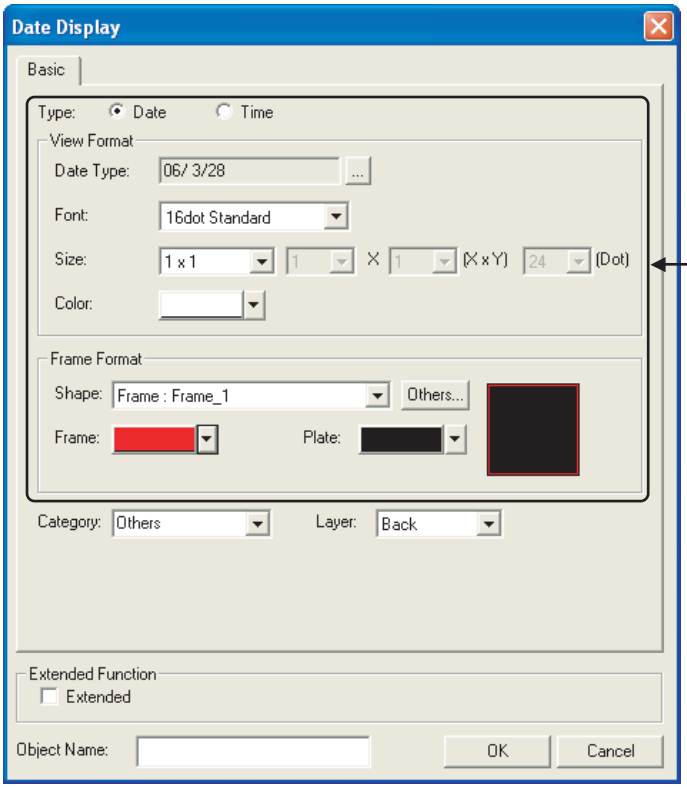
"Date" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)					GT Designer2 (GT11, GT10)
Date	Format		Normal	→	Reflected to "Date"-"Basic tab"-"View Format"-"Date Type".
			Short	→	
	Format Settings	Text (Color)		→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Color".
		Frame (Color)		→	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Frame".
		Frame Type (Shape)		→	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Shape".
		Bg Transparent	Checked/ Not checked	→	Not supported.(Fixed to Bg Transparent.)
	Use 8×6 dot font		Checked/ Not checked	→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Font".
	Position	X		→	Reflected to Propertysheet (X-Position, Y-Position).
		Y		→	
	Character Size	W		→	Reflected to "Date Display"-"Basic tab"-"View Format"-"Size".
		H		→	

4.12.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Date Display



Confirm the settings.

4.13 Time [Object]

4.13.1 Conversion summary

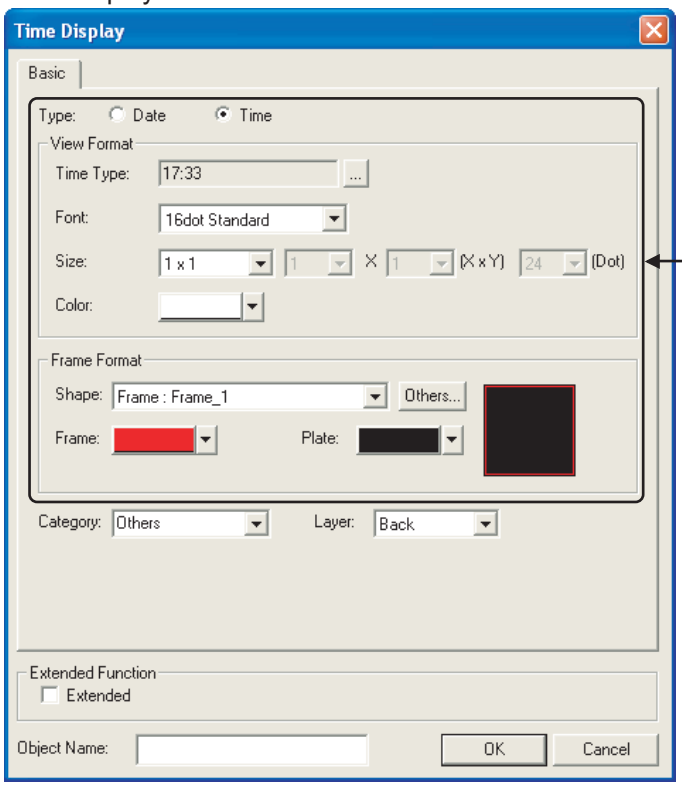
"Time" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)					GT Designer2 (GT11, GT10)
Time	Format		Normal	→	Reflected to "Time Display"-"Basic tab"-"View Format"-"Time Type".
			Short	→	
	Format Settings	Text (Color)		→	Reflected to "Time Display"-"Basic tab"-"View Format"-"Color".
		Frame (Color)		→	Reflected to "Time Display"-"Basic tab"-"Frame Format"-"Frame".
		Frame Type (Shape)		→	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Shape".
		Bg Transparent	Checked/ Not checked	→	Not supported.(Fixed to Bg Transparent.)
	Use 8 × 6 dot font		Checked/ Not checked	→	Reflected to "Time Display"-"Basic tab"-"View Format"-"Font".
	Position	X		→	Reflected to Propertysheet (X-Position, Y-Position).
		Y		→	
	Character Size	W		→	Reflected to "Time Display"-"Basic tab"-"View Format"-"Size".
		H		→	

4.13.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Time Display



Confirm the settings.

4.14 Line [Object]

4.14.1 Conversion summary

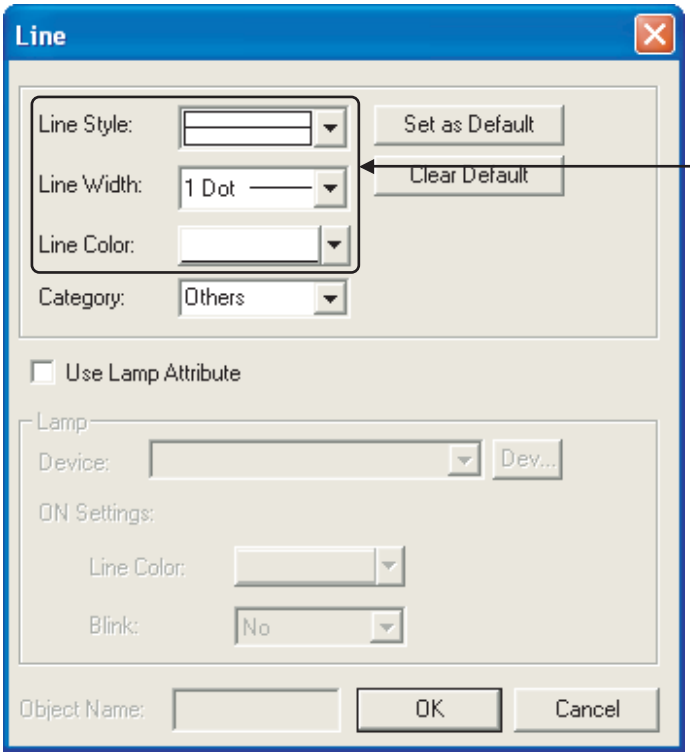
"Line" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)
Line	Type		→	Reflected to “Line” - “Line Width”.
	Line (Color)		→	Reflected to “Line” - “Line Color”.
	Start Position	X	→	Although there is no setting, the size is retained after conversion.
		Y	→	
	End Position	X	→	
		Y	→	

4.14.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Line



Confirm the settings.

MEMO

5. PROJECT DATA COMPATIBILITY TABLE (GOT-F900→GOT1000)

The following table lists compatibility with GOT 1000 Series based on the functions of GOT-F900 Series on Designer2 Version2.73B.
Refer to the concerning manual listed in Section 1.3 for details regarding the functions of GOT1000 Series.
Refer to the "Appendix 1 List of Functions Added by GT Designer2 Version Upgrade" for compatible versions of GT Designer2 Version2.

5.1 Common

○ : Compatible △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer-ence
System Environment	System Setting	GOT Type, PLC Type, Color Setting	△	△	Some functions are not supported.	6.1
	Project Title	Project Title, Project ID, Detailed Explanation, Author setting	○	○	-	-
	Auxiliary Setting	Action when switching screens, When touch input is detected, open key window at the same time, Format, Subscreen color, Subscreen contents, Display keywindow onto subscreen area	△	△	Some functions are not supported.	6.2
	System Information	Read Device, Current Recipe No, Write Device	○	○	The conversion destinations for some settings are changed.	6.3
	Screen Switching	Base Screen, Overlap Window1, Overlap Window2, Uninitialize switching screen device	△	△	Some functions are not supported.	6.4
	Password	Level Device, Display Password Input Error, Data Transmission/Utility	△	△	Some functions are not supported.	6.5
	Key Window	Key Window Settings	○	○	-	-
	GOT Setup	Opening Screen Time, Backlight Off Time, Connection, Buzzer	△	△	Some functions are not supported.	6.6
	Language	System language, Character Set, Date Format	△	△	Some functions are not supported.	6.7
	Menu Key	System Screen Overlay Touch Position Settings	○	○	The conversion destinations for some settings are changed.	6.8
	Handy GOT Settings	Grip Switch, ON → OFF behavior of the Momentary Switch, Grip Switch LED	×	△	Some functions are not supported. Not supported for GT10.	6.9
	Serial Port	Speed, Handshaking, Parity, Data Bit	×	×	Not supported.	-
Hard Copy		Hard Copy Function Settings	×	×	Not supported.	-
Operation Panel		Operation Panel Function Settings	×	×	Not supported.	-
Bar Code		Bar Code Function Settings	○	○	-	-
Status Observation		Project/Screen Unit Status Observation Settings	○	○	The contents of some settings are changed.	-
Time Action		Time Action Function Settings	○	△	Some functions are not supported.	6.10
Sampling		Sampling Function Settings	×	×	Not supported.	-

Function Name of GOT-F900 Series	Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer-ence
Alarm History	Alarm History Settings Common to the Projects (Alarm History Common Settings)	△	△	Some functions are not supported.	6.11
Floating Alarm	Floating Alarm Display Function Settings	△	△	Some functions are not supported.	6.12
Recipe	Recipe Function Settings	○	○	-	-
Parts	Parts Reading, Registering, and Deleting setting	○	○	-	-
Comment	Comment Settings	○	○	-	-
Gaiji	Gaiji Settings	×	×	Not supported.	-

5.2 Object

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer-ence
Switch	Bit Switch	Bit Operating Switch Settings	○	○	Changed to "ON Preference" on the option page when "Simultaneous Press" is checked.	-
	Data Set Swtich	Word Operating Switch Settings	○	○		-
	Special Function Switch	Special Function (list editor) Switch Settings	△	△	Some functions are not supported.	6.13
	Go to Screen Switch	Go to Screen Switch Settings	○	○	-	-
	Data Change Switch	Data Change Switch Settings	△	△	Some functions are not supported.	6.14
	Recipe Transfer Switch	Recipe Transfer Switch Settings	×	×	Not supported.	6.15
	Key Code Switch	Key Code Switch Settings	△	△	Some functions are not supported.	6.16
	Multi Action Switch	Multi Action Switch Settings	○	○	Changed to "ON Preference" on the option page when "Simultaneous Press" is checked.	-
Lamp	Bit lamp	Bit Device Switching Lamp Display Function Settings	○	○	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
	Bit lamp Area	Bit lamp Area Settings	×	×	Not supported.	-
	Screen lamp	Screen lamp Function Settings	×	×	Not supported.	-
	External lamp	External lamp Function Settings	×	×	Not supported.	-
Numerical Display		Numerical Display Function Settings	△	△	Some functions are not supported.	6.17
Ascii Display		Ascii Display Function Settings	○	○	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Numerical Input		Numerical Input Function Settings	△	△	Some functions are not supported.	6.18
Ascii Input		Ascii Input Function Settings	△	△	Some functions are not supported.	6.19
Date Display		Date Display Function Settings	○	○	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Time Display		Time Display Function Settings	○	○		-
Comment	Bit Comment	Bit Device Switching Comment Display Function Settings	△	△	Some functions are not supported.	6.20
	Word Comment	Word Device Switching Comment Display Function Settings	△	△	Some functions are not supported.	6.21
Alarm	Alarm History	Alarm History Function Settings	△	△	Some functions are not supported.	6.22
	Alarm list	Alarm list Function Settings	△	△	Some functions are not supported.	6.23

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer-ence
Parts	Bit Parts	Bit Device Switching Parts Display Function Settings	○	○	-	-
	Word Parts	Word Device Switching Parts Display Function Settings	○	○	Data computing expression is changed to offset +$$.	-
	Fixed Parts	Parts Display Function Settings Using Fixed Parts	○	○	-	-
Panelmeter		Panelmeter Display Function Settings	○	○	The conversion destinations for some settings are changed.	6.24
Graph	Line Graph	Line Graph Function Settings	○	○	-	-
	Trend Graph	Trend Graph Function Settings	○	○	The conversion destinations for some settings are changed. Sampling cycle on the Option page is reflected to Trigger Type on the Trigger page.	-
	Bar Graph	Bar Graph Function Settings	△	△	Some functions are not supported.	6.25
	Statistics Bar Graph	Statistics Bar Graph Function Settings	△	△	The conversion destinations for some settings are changed.	6.26
	Statistics Pie Graph	Statistics Pie Graph Function Settings	△	△		-
	Circle Graph	Circle Graph Function Settings	×	×	Not supported.	-
Keyboard		Keyboard Function Settings	×	×	Not supported.	6.27
Buzzer		Buzzer Function Settings	×	×	Not supported.	6.28
Set Overlay Screen		Set Overlay Screen Function Settings	○	○	-	-
Key Window Position		Key Window Display Position Settings	○	○	-	-

5.3 Figure

○ : Compatible, △ : Some functions are not supported. × : No applicable functions

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer-ence
Text		Text Settings	○	○	"Font" is changed to 6×8 dots when "Use 6×8 dot font" is checked.	-
Line		Line drawing	○	○	-	-
Rectangle		Unfilled rectangle drawing	○	○	-	-
Rectangle (Filled)		Filled rectangle drawing	○	○	-	-
Circle		Unfilled circle drawing	○	○	-	-
Circle (Filled)		Filled circle drawing	○	○	-	-
Import Image		Pasting Bit map data (*.bmp) to the screen being edited	○	○	-	-
Capture Image	Rectangular Range Area		○	○	-	-
	Window Area		○	○	-	-
Import DXF		Pasting DXF data (*.dxf) to the screen being edited	○	○	-	-

MEMO

6. CONFIRMATION AND SETTINGS AFTER CONVERSION (GOT-F900→GOT1000)

This chapter describes the confirmation and setting methods for the functions, which, in the compatibility table in Chapter 5, are not fully supported by GOT1000 Series and whose setting value or setting destination is changed after conversion.

6.1 System Settings [Common]

6.1.1 Conversion summary

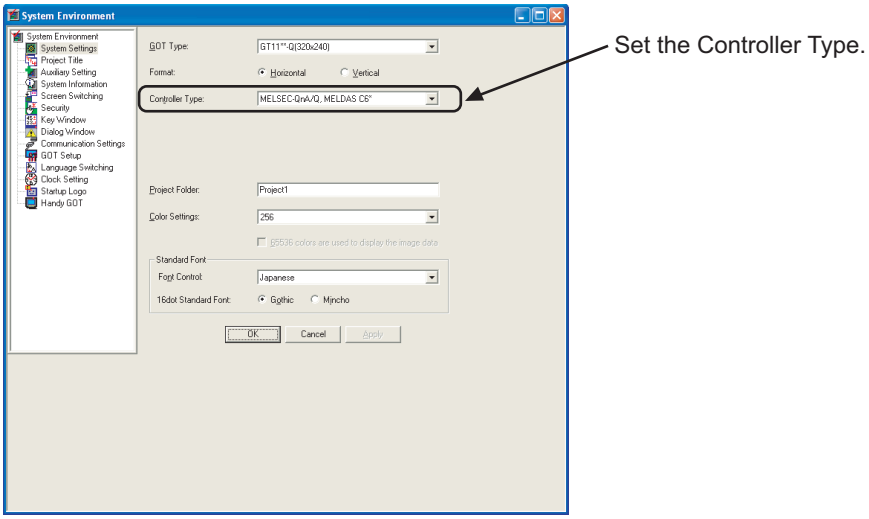
The System Settings are converted according to the following.

GOT-F900 Series				GT10	GT11
System Settings	PLC Type	MELSEC-QnA/Q	→	MELSEC-QnA/Q	MELSEC-QnA/Q, MELDAS C6*
		MELSEC-Q (Multi)	→	MELSEC-Q (Multi)	MELSEC-Q (Multi)/Q Motion
		MELSEC-A	→	MELSEC-A	
		MELSEC-FX	→	MELSEC-FX	
		OMRON SYSMAC	→	OMRON SYSMAC	
		YASKAWA CP9200SH/MP900	→	YASKAWA CP9200SH/MP900	
		Computer	→	Computer	
		AB SLC500	→	AB SLC500	
		AB MicroLogix1000/1200/1500	→	AB MicroLogix1000/1200/1500	
		SEIMENS S7-300	→	MELSEC-QnA/Q	SEIMENS S7-300/400
		SEIMENS S7-200	→	SEIMENS S7-200	
		FX(2N)-10GM/20GM	→	MELSEC-QnA/Q	MELSEC-QnA/Q, MELDAS C6*
		FREQROL	→	FREQROL500/700	
		MATSUSHITA MEWNET FP	→	MATSUSHITA MEWNET FP	
		FUJI N	→	MELSEC-QnA/Q	MELSEC-QnA/Q, MELDAS C6*
	Color Settings	256 colors, 8 colors	→	Not supported.	256 colors
		2 colors (monochrome)	→	The settings are retained.	Monochrome 16-tone

6.1.2 Resettings after conversion

After converting the data to GOT1000 Series, set the Controller Type in the System Settings again.

System Settings



6.2 Auxiliary Setting [Common]

6.2.1 Conversion summary

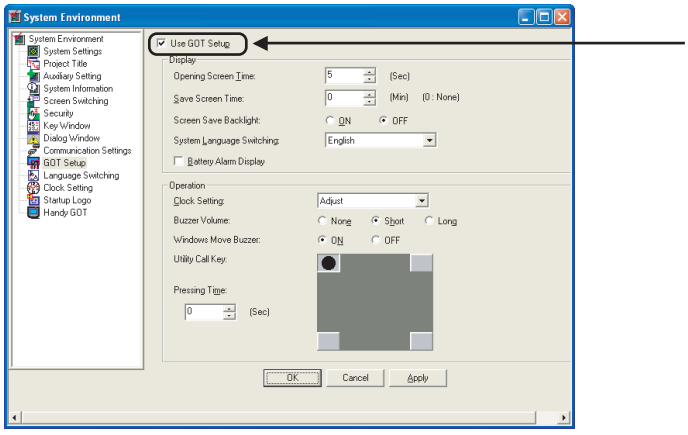
The Auxiliary Setting is converted according to the following.

GOT-F900 Series				GT10, GT11
Auxiliary Setting	Action when switching screen	Don't display cursor and key window	→	The settings are retained.
		Display cursor only	→	
		Display cursor and key window	→	
	When touch input is detected, open key window at the same time	Checked/Not checked	→	
	Use Serial Port, Setup language, Menu Key	Checked/Not checked	→	Reflected to Checked/Not checked to enable the setup of "GOT Setup".
	Format	Full (Vertical)	→	Reflected to the System Settings format.
		Full (Horizontal)	→	
		Divided (Left)	→	Not supported.
		Divided (Right)	→	
		Divided (Both)	→	
	Sub screen color		→	
	Sub screen contents	Keyboard	→	
		Alarm History	→	
		Alarm List	→	
		Alarm Frequency	→	
		Custom	→	
	Display Key window onto sub screen area	Checked/Not checked	→	

6.2.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

GOT Setup



6.3 System Information [Common]

6.3.1 Conversion summary

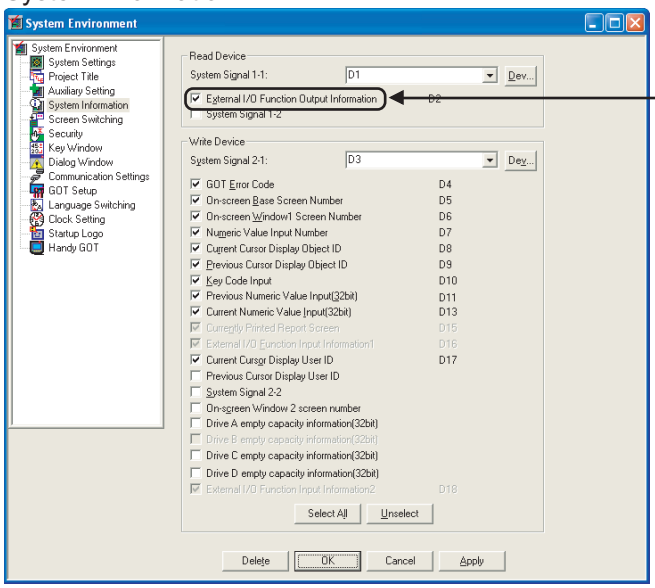
The System Information is converted according to the following.

GOT-F900 Series				GT10, GT11
System Information	Read Device	Device Value	→	The settings are retained.
	Current Recipe No.	Checked/ Not checked	→	Reflected to the external input and output function/output information.
	Write Device	Device Value	→	The settings are retained.

6.3.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the System Information.

System Information



6.4 Screen Switching [Common]

6.4.1 Conversion summary

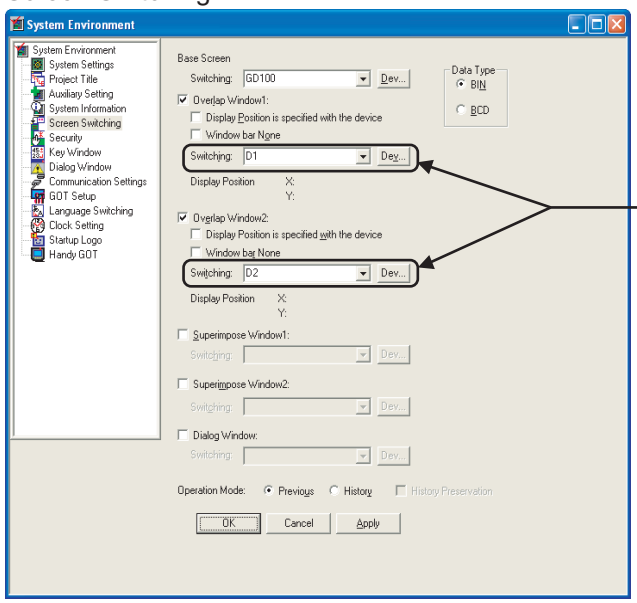
The Screen Switching is converted according to the following.

GOT-F900 Series				GT10	GT11
Screen Switching	Base Screen	Device Value	→	Retained in Base Screen Switching.	
	Overlap Window1	Checked/ Not checked	→	The setting is retained. Retained in Switching.	
		Device Value	→		
	Overlap Window2	Checked/ Not checked	→		
		Device Value	→		
	Uninitialize switching screen device	Checked/ Not checked	→	Not supported.	

6.4.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Screen Switching.

Screen Switching



Confirm the settings.

6.5 Password [Common]

6.5.1 Conversion summary

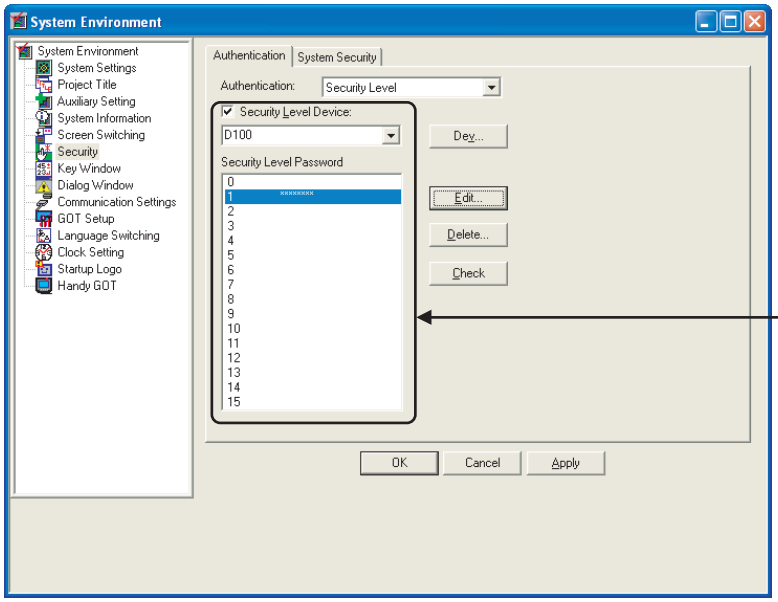
The Password is converted according to the following.
GOT1000 Series delete the password settings when the password is set without setting the Level Device.
In addition, GOT1000 Series do not have the [Display password input error] setting and always display a password input error.

GOT-F900 Series					GT10, GT11
Password	Security	Level Device	Checked/ Not checked	→	The settings are retained.
			Device Value	→	
		Level	1 to 15	→	
		Display password input error	Checked/ Not checked	→	Not supported.
	System	Data Transmission/Utility	Password	→	Retained only when the Level Devices are set.

6.5.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Security.

Security



Confirm the Level Device and Password settings.

6.6 GOT Setup [Common]

6.6.1 Conversion summary

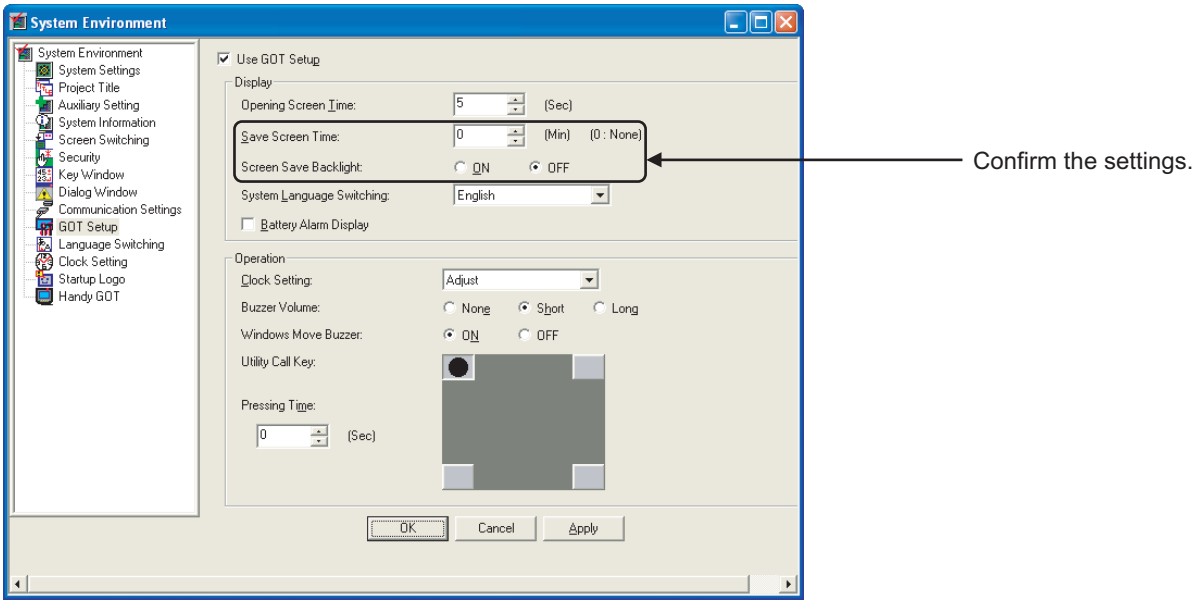
The GOT Setup is converted according to the following.
The Backlight Off Time is converted to the Save Screen Time, and 61 to 99 (Min) are set to 60 (Min).

GOT-F900 Series				GT10, GT11
GOT Setup	Opening Screen Time	0 to 60 (Sec)	→	The setting is retained.
	Backlight Off Time	0 to 60 (Min)	→	Save Screen Time: 0 to 60 (Min) Screen Save Backlight: OFF
		61 to 99 (Min)	→	Save Screen Time: 60 (Min) Screen Save Backlight: OFF
	Buzzer	ON	→	Buzzer Volume: Short
		OFF	→	Buzzer Volume: None
	Connection	Port	→	Not supported.
		Type	→	
		Station No.	→	
		GOT Station No.	→	
	When touch input detected do not change to input	Checked/ Not checked	→	

6.6.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the GOT Setup.

GOT Setup



6.7 Language [Common]

6.7.1 Conversion summary

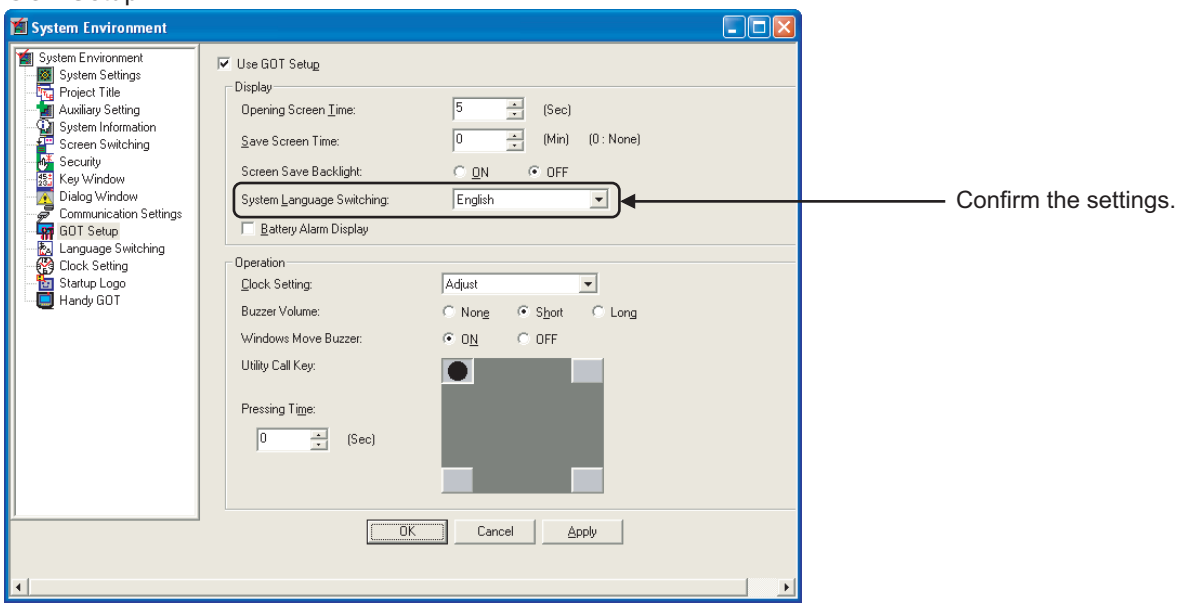
The Language is converted according to the following.
The Language is converted to the GOT Setup of GOT1000 Series.

GOT-F900 Series				GT10, GT11
Language	System Language	English	→	The setting is retained in the GOT Setup.
		Japanese	→	
		Chinese (Simplified)	→	Set to the Japanese setting in the GOT Setup.
	Character Set	Japanese	→	Not supported. The display is available in the Unicode character set.
		Chinese (Simplified)	→	
		Chinese (Traditional)	→	
		West Europe	→	
		Korea	→	
	Date Format	Europe	→	Converted to Europe. To use USA, make the settings again in "Date Type" of "Date Display" objects after conversion.
		USA	→	

6.7.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

GOT Setup



6.8 Menu Key [Common]

6.8.1 Conversion summary

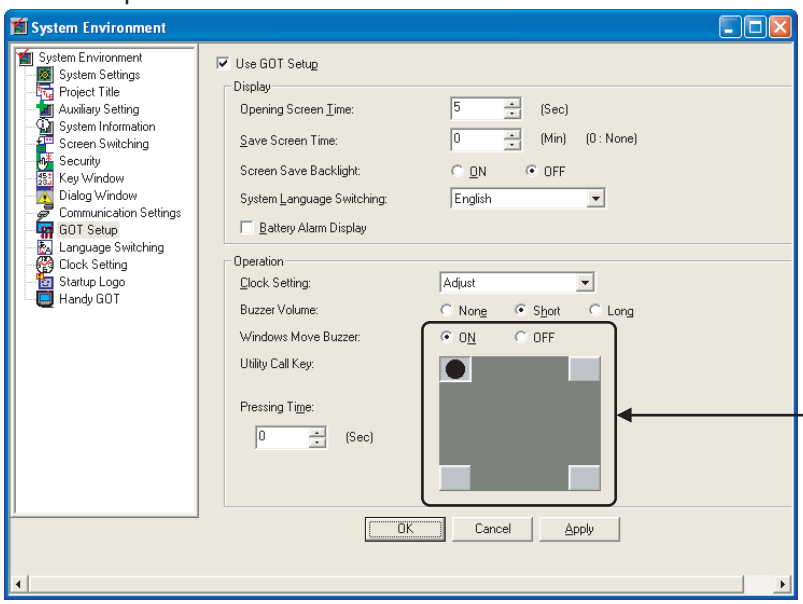
The Menu Key is converted according to the following.

GOT-F900 Series		GT11
Menu Key	→	Reflected to the Utility Call Key in the GOT Setup.

6.8.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the GOT Setup.

GOT Setup



Confirm the setting.

6.9 Handy GOT [Common]

6.9.1 Conversion summary

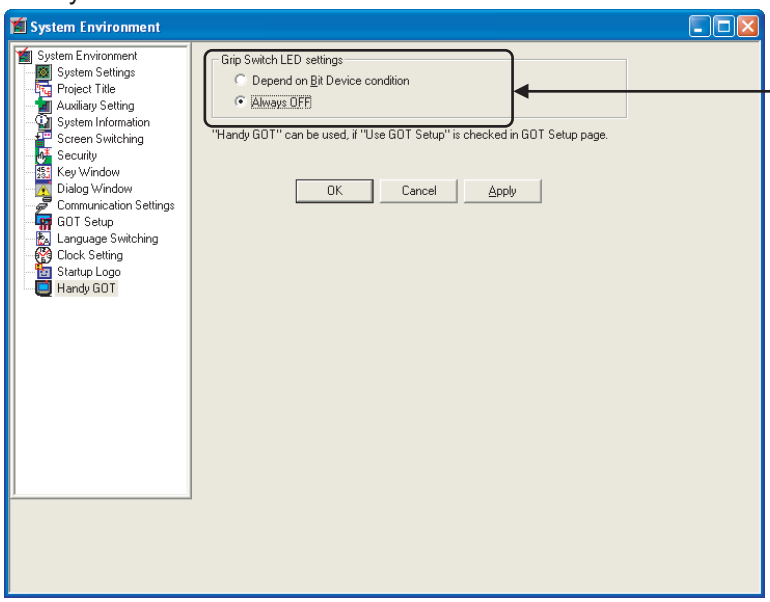
The Handy GOT is converted according to the following.
The Handy GOT is applicable to only F94* and GT11 Series.

GOT-F900 Series				GT11
Handy GOT	Grip Switch	Enable	→	Not supported.
		Disable Write condition of the Grip Switch to the PLC.	→	
	ON → OFF behaviors of the Momentary Switch	Depend on Touch Switch	→	
		Depend on Grip Switch	→	
	Grip Switch LED Settings	Depend on Grip Switch	→	Depend on Bit Device condition.
		Depend on Bit Device condition	→	
		Always OFF	→	The setting is retained.

6.9.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the Handy GOT.

Handy GOT



Confirm the setting.

6.10 Time Action [Common]

6.10.1 Conversion summary

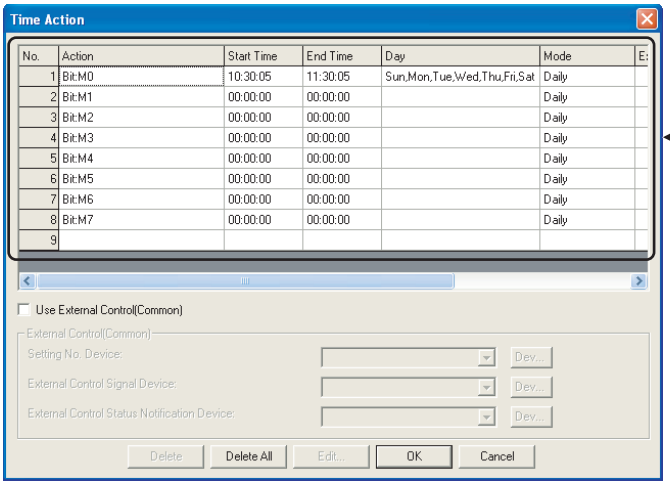
The Time Action is converted according to the following.

GOT-F900 Series						GT10, GT11
Time Action	Time Action			1 to 8	→	The settings are retained.
	Common Settings		Head Bit Device	Device	→	
	Individual Settings	Weekdays	Sun. to Sat.	Checked/ Not checked	→	
		Start Time	Hr	0 to 23	→	
			Min	0 to 59	→	
			Sec	0 to 59	→	
		End Time	Hr	0 to 23	→	
			Min	0 to 59	→	
			Sec	0 to 59	→	

6.10.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the Time Action.

Time Action



← Confirm the settings.

6.11 Alarm History [Common]

6.11.1 Conversion summary

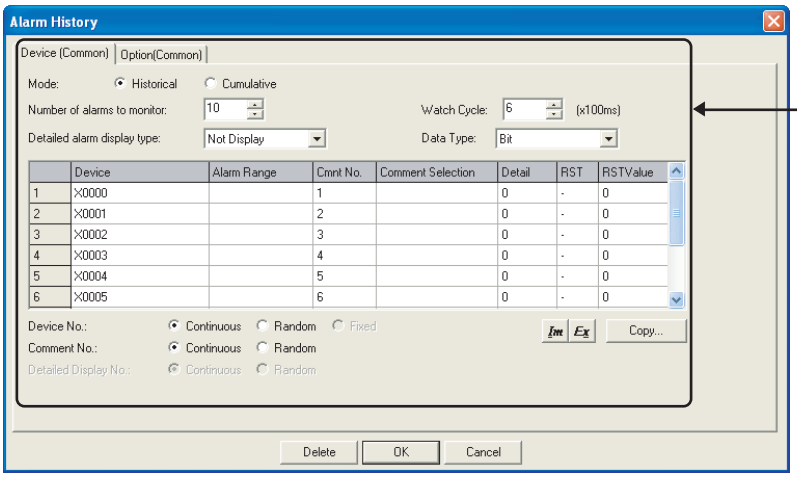
The Alarm History is converted according to the following.
For the Watch Cycle, "3 to 5" is converted to "6".

GOT-F900 Series					GT10, GT11
Alarm History	Device (Common)	Mode	Historical	→	The settings are retained.
			Cumulative	→	
		Number of alarms to monitor	1 to 256	→	
		Watch Cycle	3 to 5	→	6
			6 to 800	→	The settings are retained.
		Detailed alarm display type	Not Display	→	
			Comment Window	→	
			Base Screen	→	
		Device		→	
		Cmnt No.		→	
		Comment Selection		→	
		Detail		→	
		Print		→	Not supported.
		Ack		→	
		Reset	YES	→	RST ON
			NO	→	RST OFF
		Detailed Display No.	Continuous, Random	→	The settings are retained.
	Option (Common)	Number of Alarms Occurred	Checked/Not checked	→	
			Device	→	
		History Clear	Checked/Not checked	→	
			Device	→	
		When no of alarm occurrences exceed 1000, delete oldest alarm occurrences	Checked/Not checked	→	When number of alarm occurrences exceeds set value, delete oldest alarm occurrences.

6.11.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the "Alarm History".

Alarm History



Confirm the settings.

6.12 Floating Alarm [Common]

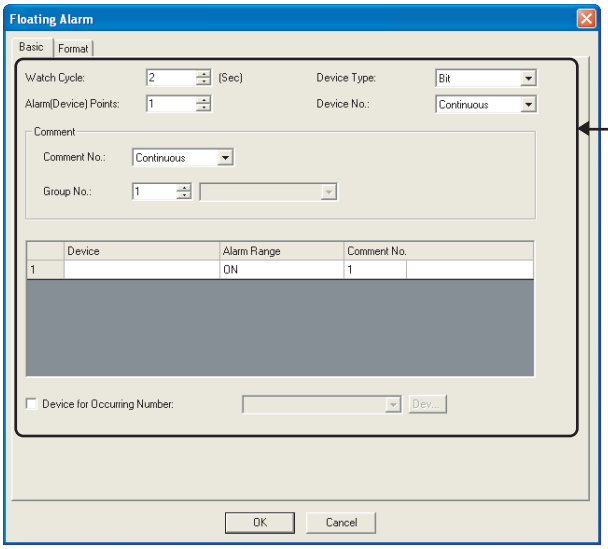
6.12.1 Conversion summary

The Floating Alarm is converted according to the following.

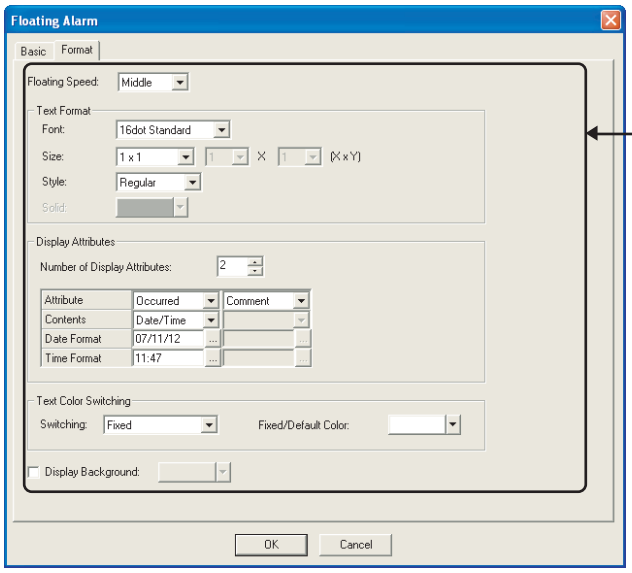
GOT-F900 Series					GT10, GT11
Floating Alarm	Device Points	1 to 256		→	Converted into "Alarm (Device) Points" on the Basic tab.
	Display Location	Top		→	Not supported.
		Center		→	
		Bottom		→	
	Report Method	Ticker		→	
		Overlapped Window		→	
	Device			→	The settings are retained.
	Cmnt No.			→	
	Comment			→	
	Size	1×1		→	Converted into "Character Size" on the Text tab.
		2×2		→	
		4×4		→	
		Others	1×1 to 4×4 (X×Y)	→	

6.12.2 Confirmation after conversion

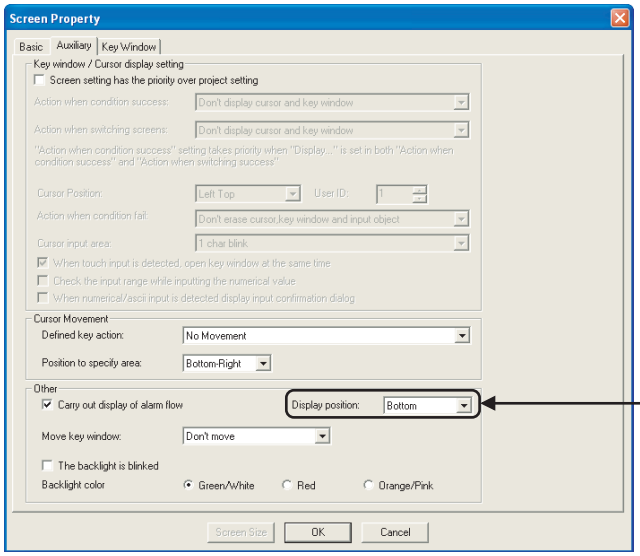
After converting the data to GOT1000 Series, confirm the settings in the "Floating Alarm" "Screen Properties".



Confirm the settings.



Confirm the setting.



Confirm the setting.

6.13 Special Function Switch [Object]

6.13.1 Conversion summary

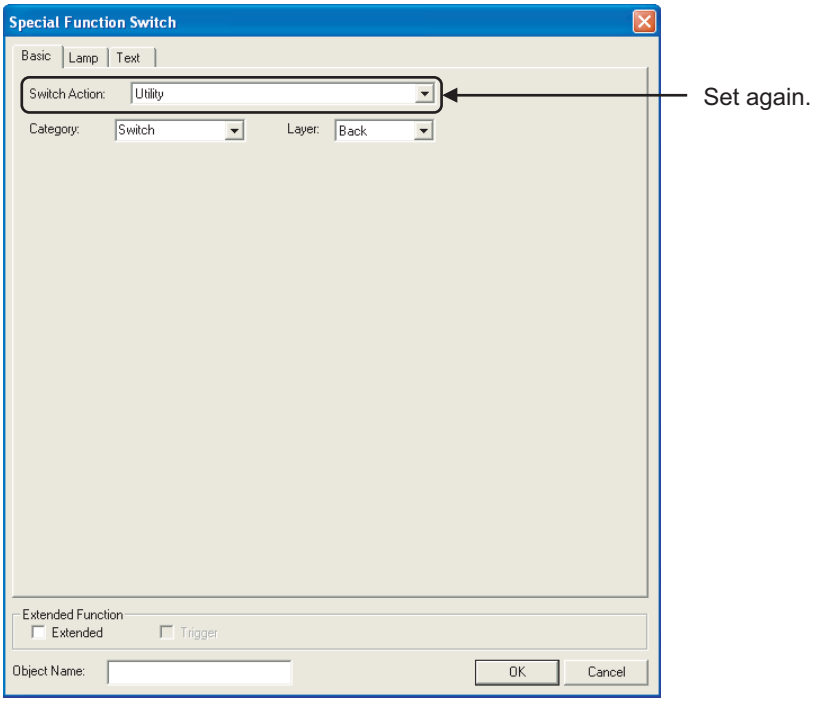
The Special Function Switch is converted according to the following.
After converting to GOT1000 Series, the Switch Action is set to the Utility.

GOT-F900 Series					GT10	GT11
Special Function Switch	Basic	Switch Action	Password	→	Converted to "Utility".	
			Change Brightness	→		
			Clock Setting	→		
			List Editor	→		
		Display Style		→	The settings are retained.	
		Category		→		
	Text/Lamp	Text		→		
		Lamp		→	Not supported.	
	Trigger	Simultaneous Press	Checked/ Not checked	→	Set to "ON Preference" on the Extended tab.	
		Trigger Type	Ordinary	→	Trigger Type is "Ordinary". Device is not supported.	
			ON	→		
			OFF	→		
		Auto Repeat	Checked/ Not checked	→	The settings are retained.	

6.13.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Special Function Switch dialog.

Special Function Switch



6.14 Data Change Switch [Object]

6.14.1 Conversion summary

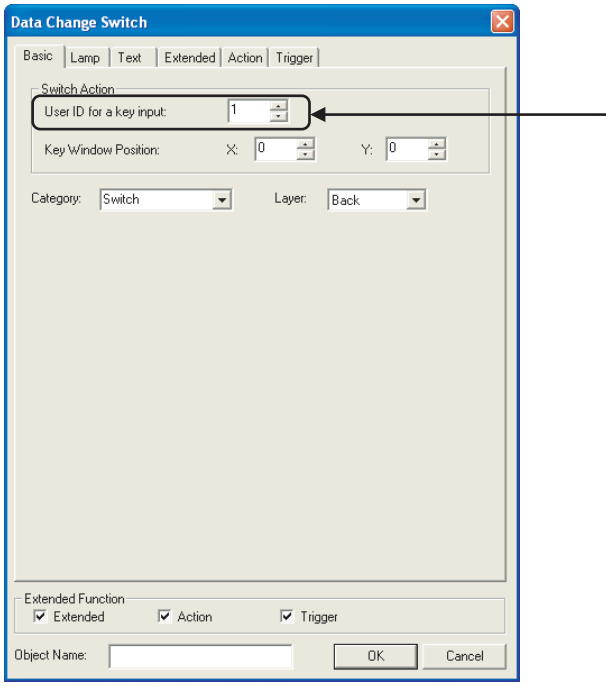
The Data Change Switch is converted according to the following.
After converting the data to GOT1000 Series, the User ID is set to the User ID for a key input.

GOT-F900 Series					GT10	GT11
Data Change Switch	Basic	Switch Action	User ID	→	User ID for a key input	
			Keyboard Type	→	Not supported.	
			X	→	The settings are retained.	
			Y	→		
		Display Style		→		
		Category		→		
	Text/Lamp	Text		→		
		Lamp		→		
	Trigger	Simultaneous Press	Checked/Not checked	→	Set to "ON Preference" on the Extended tab.	
		Trigger Type	Ordinary	→	The settings are retained.	
			ON	→		
			OFF	→		
		Auto Repeat	Checked/Not checked	→	The settings are retained.	

6.14.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Data Change Switch dialog.

Data Change Switch



Confirm the setting.

6.15 Recipe Transfer Switch [Object]

6.15.1 Alternative method summary

(1) Deletes recipe transfer switch when converting to GOT1000 Series.
Reestablish the bit switch configuring the recipe transfer trigger device (write, read) for each recipe name. Configure the same operating conditions to the aforementioned bit switches if the operating conditions are for GOT-F900 Series.

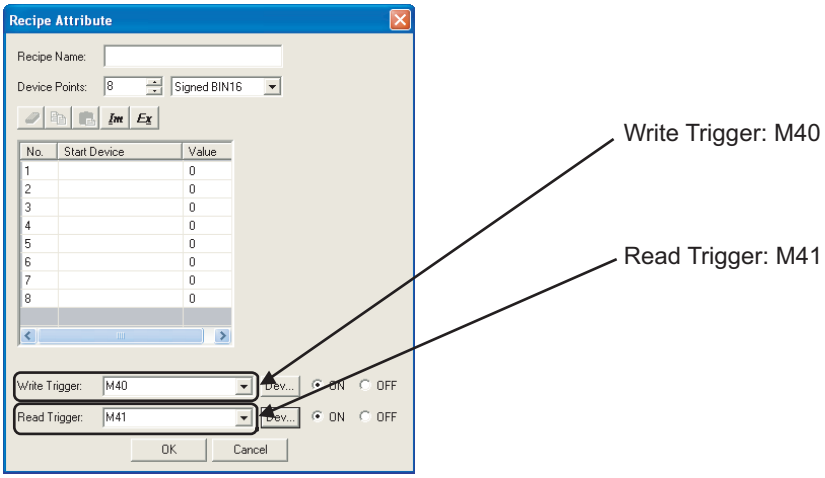
(2) The settings of the read trigger device will be unavailable.
After converting to GOT1000 Series, select the read trigger device.
Refer to the following regarding the details of reconfiguring the read trigger device settings.

☞ Section 4.3 Recipe

6.15.2 GT Designer2 configuration screen

The following displays the recipe setting screen of GOT-F900 Series.
(Ex.) Write Trigger Device: M40; Read Trigger Device: M41

Recipe



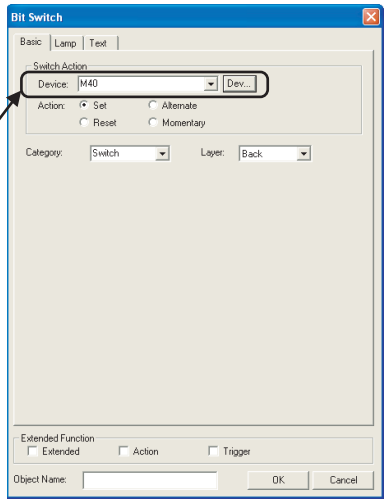
6.15.3 Resettings after conversion

(1) Reestablish the bit switch configuring the write trigger device.

(Ex.) Bit switch configuring the write trigger device to M40

<Configuration Screen>

Bit Switch



Configure the device to M40

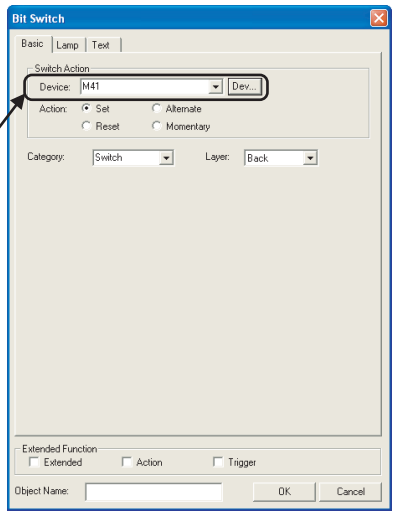
<Design Screen Example>

(2) Reestablish the bit switch configuring the read trigger device.

(Ex.) Bit switch configuring the read trigger device to M41

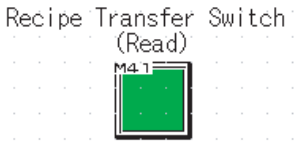
<Configuration Screen>

Bit Switch



Configure the device to M41

<Design Screen Example>



6.16 Key Code Switch [Object]

6.16.1 Conversion summary

The Key Code Switch is converted according to the following.

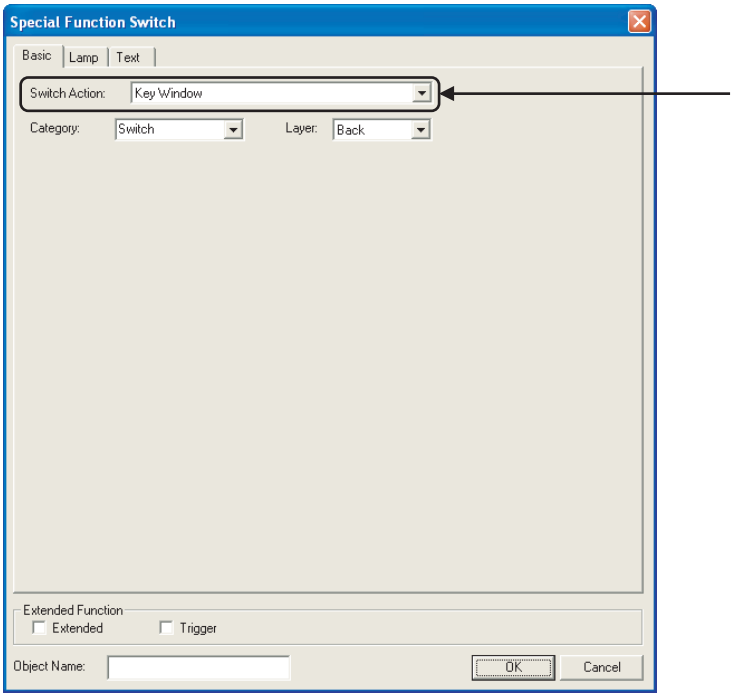
GOT-F900 Series					GT10	GT11
Key Code Switch	Basic	Key Code	001B	→	Basic tab-Action is set to "Cancel".	
			0080	→	Basic tab-Action is set to "Move cursor to the right".	
			0081	→	Basic tab-Action is set to "Move cursor to the left".	
			0084	→	ASCII is set to FFFF.	Basic tab-Action is set to "KANJI Conversion".
			0085	→	ASCII is set to FFFF.	Basic tab-Action is set to "The former candidate".
			0086	→	ASCII is set to FFFF.	Basic tab-Action is set to "The next candidate".
			0087	→	ASCII is set to FFFF.	Basic tab-Action is set to "Select / No Conversion".
			0088	→	Basic tab-Action is set to "Delete value being input".	
			0090	→	ASCII is set to FFFF.	Basic tab-Action is set to "Move cursor to the right inside object".
			0091	→	ASCII is set to FFFF.	Basic tab-Action is set to "Move cursor to the left inside object".
			0092	→	Basic tab-Action is set to "User ID ascending order movement of cursor".	
			0093	→	Basic tab-Action is set to "User ID descending order movement of cursor".	
			FFFA	→	Basic tab-Action is set to "Increment".	
			FFFB	→	Basic tab-Action is set to "Decrement".	
			FF02	→	The Special Function Switch-Basic tab-Switch Action is set to "Key Window".	
			FF11	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "System Monitor".
			FF12	→	ASCII is set to FFFF.	
			FF13	→	ASCII is set to FFFF.	
			FF14	→	The Special Function Switch-Basic tab-Switch Action is set to "Utility".	
			FF16	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "Test Window".
			FF17	→	ASCII is set to FFFF.	
			FF18	→	ASCII is set to FFFF.	
			FF1A	→	ASCII is set to FFFF.	
			FF1C	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "A List Editor".
			FF1D	→	ASCII is set to FFFF.	
			FF1F	→	ASCII is set to FFFF.	
			FF64	→	The Special Function Switch-Basic tab-Switch Action is set to "Clock Setting".	
			FF65	→	The Special Function Switch-Basic tab-Switch Action is set to "Clean Disable Screen".	
			FF68	→	The Special Function Switch-Basic tab-Switch Action is set to "Password".	
			FF69	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "Preservation Function".

GOT-F900 Series					GT10	GT11
Key Code Switch	Basic	Key Code	FF6A	→	The Special Function Switch-Basic tab-Switch Action is set to "Change Brightness".	
			FF6B	→	ASCII is set to FFFF.	
			FF6D	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "Self Check".
			FF6E	→	The Special Function Switch-Basic tab-Switch Action is set to "Communication Settings".	
			FF6F	→	The Special Function Switch-Basic tab-Switch Action is set to "Setup".	
			FF70	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "Data Maintenance".
			FF71	→	ASCII is set to FFFF.	
			FF74	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "FX List Editor".
			FF75	→	ASCII is set to FFFF.	
			FF79	→	ASCII is set to FFFF.	
			FF7B	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "System Alarm Display".
			FF7C	→	ASCII is set to FFFF.	The Special Function Switch-Basic tab-Switch Action is set to "GOT Start Time".
			Range other than above	→	ASCII is set to FFFF.	
		Display Style		→	The settings are retained.	
		Category		→		
	Text/ Lamp	Text		→		
		Lamp		→	Not supported.	
	Trigger	Simultaneous Press	Checked/ Not checked	→	Set to "ON Preference" on the Extended tab.	
		Trigger Type	Ordinary	→	The settings are retained.	
			ON	→		
			OFF	→		
		Auto Repeat	Checked/ Not checked	→	The settings are retained.	

6.16.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Key Code Switch dialog.

Special Function Switch



Set again.

6.17 Numerical Display [Object]

6.17.1 Conversion summary

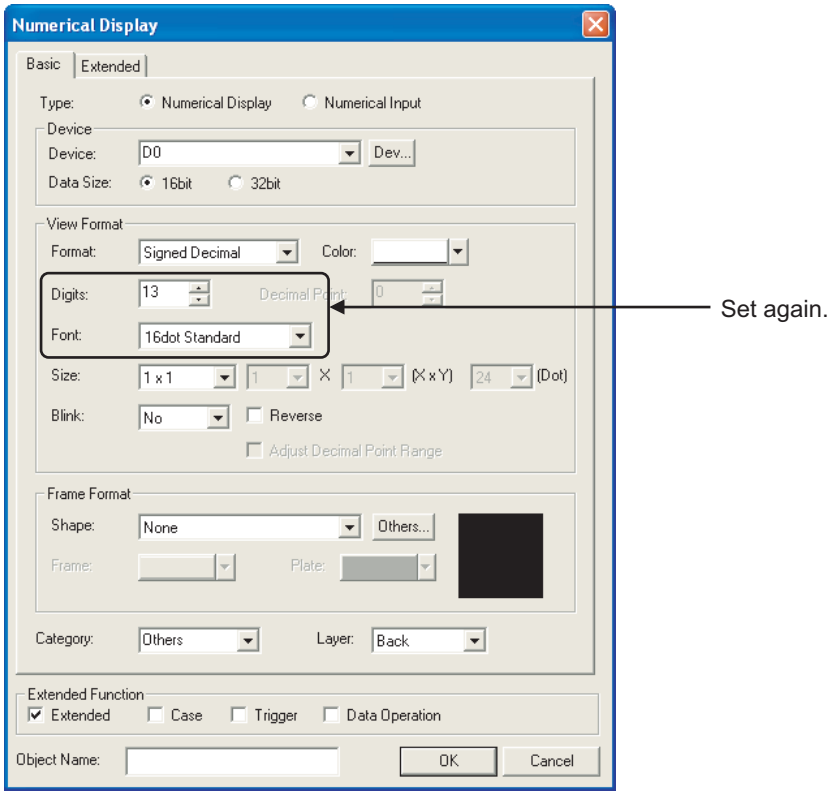
The Numerical Display is converted according to the following.

GOT-F900 Series						GT10	GT11
Numerical Input	Basic	Type	Numerical Display		→	The settings are retained.	
			Numerical Input		→		
		Device	Device		→		
			Data Size	16 Bit	→		
				32 Bit	→		
		View Format	View Format	Signed Decimal	→		
				Unsigned Decimal	→		
				Hexadecimal	→		
				Octal	→		
				Binary	→		
				Real	→		
			Color		→		
			Digits	Signed Decimal: 1 to 13	→		
				Signed Decimal: 14 to 32	→	Set to "13".	
				Unsigned Decimal: 1 to 13	→	The setting is retained.	
				Unsigned Decimal: 14 to 32	→	Set to "13".	
				Hexadecimal: 1 to 8	→	The setting is retained.	
				Hexadecimal: 9 to 32	→	Set to "8".	
				Octal: 1 to 6	→	The setting is retained.	
				Octal: 7 to 32	→	Set to "6".	
				Binary: 1 to 32	→	The setting is retained.	
				Real: 1 to 32	→	Set to "6 to 32".	
			Decimal point	0 to 32	→	When "Real" is selected in the View Format, the setting is retained. When "Real" is not selected, the setting is deleted.	
			Size		→	The settings are retained.	
			Format String		→	Not supported.	The settings are retained.
			6×8 dot font	Checked/Not checked	→	Reflected to the View Format-Font.	
			Use High Quality font	Checked/Not checked	→		
		Frame Format	Shape		→	The settings are retained.	
			Frame		→		
			Plate		→		
			Bg Transparent	Checked/Not checked	→	Not supported. (Fixed to Bg Transparent.)	
		Category			→	The setting is retained.	
	Extended	Data Type		Signed BIN	→	The settings are retained.	
				Unsigned BIN	→		
		Alignment		Left	→		
				Center	→		
				Right	→		
		Fill with Zeros			→		
		Gain1			→	Reflected to the Data Operation tab-Data Operation-Others.	
		Gain2			→		
		Offset			→		

6.17.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Numerical Display dialog.

Numerical Display



6.18 Numerical Input [Object]

6.18.1 Conversion summary

The Numerical Input is converted according to the following.

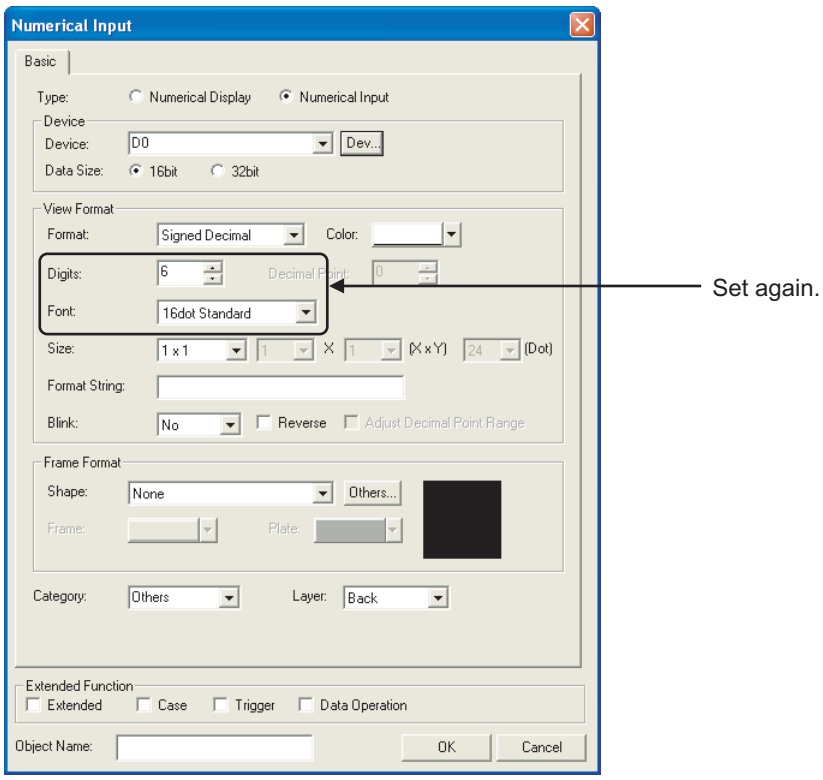
GOT-F900 Series						GT10	GT11
Numerical Input	Basic	Type	Numerical Display		→	The settings are retained.	
			Numerical Input		→		
		Device	Device		→		
			Data size	16 Bit	→		
				32 Bit	→		
		View Format	Format	Signed Decimal	→		
				Unsigned Decimal	→		
				Hexadecimal	→		
				Octal	→		
				Binary	→		
				Real	→		
			Color		→		
			Digits	Signed Decimal: 1 to 13	→		
				Signed Decimal: 14 to 32	→	Set to "13".	
				Unsigned Decimal: 1 to 13	→	The setting is retained.	
				Unsigned Decimal: 14 to 32	→	Set to "13".	
				Hexadecimal: 1 to 8	→	The setting is retained.	
				Hexadecimal: 9 to 32	→	Set to "8".	
				Octal: 1 to 6	→	The setting is retained.	
				Octal: 7 to 32	→	Set to "6".	
				Binary: 1 to 32	→	The setting is retained.	
				Real: 1 to 32	→	Set to "6 to 32".	
			Decimal point	0 to 32	→	When "Real" is selected in the View Format, the setting is retained. When "Real" is not selected, the setting is deleted.	
			Size		→	The settings are retained.	
			Format String		→	Not supported.	The settings are retained.
			6×8 dot font	Checked/Not checked	→	Reflected to the View Format-Font.	
			Use High Quality font	Checked/Not checked	→		
		Frame Format	Shape		→	The settings are retained.	
			Frame		→		
			Plate		→		
			Bg Transparent	Checked/Not checked	→	Not supported. (Fixed to Bg Transparent.)	
		Category			→	The setting is retained.	

GOT-F900 Series					GT10	GT11
Numerical Input	Extended	Data Type	Signed BIN	→	The settings are retained.	
			Unsigned BIN	→		
		Alignment	Left	→		
			Center	→		
			Right	→		
		Fill of Zeros		→		
		Upper	Fixed	→	Reflected to the Case tab-Range.	
			Device	→	Reflected to the Case tab-Select State.	
		Lower	Fixed	→	Reflected to the Case tab-Range.	
			Device	→	Reflected to the Case tab-Select State.	
	Trigger	Trigger Type	Ordinary	→	The settings are retained.	
			ON	→		
			OFF	→		
		Trigger Device		→		
Numerical Display	Extended	Gain1		→	Reflected to the Data Operation tab-Data Operation-Others.	
		Gain2		→		
		Offset		→		
		User ID	1 to 6535	→	The settings are retained.	
		Move Destination ID		→		

6.18.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Numerical Input dialog.

Numerical Input



6.19 Ascii Input [Object]

6.19.1 Conversion summary

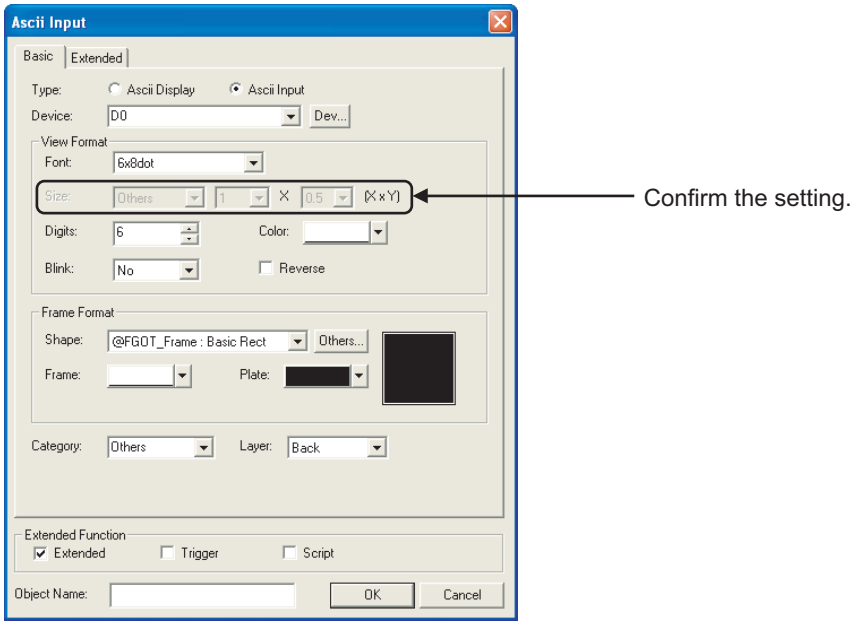
The Ascii Input is converted according to the following.

GOT-F900 Series						GT10, GT11
Ascii Input	Basic	Type	Ascii Display		→	The settings are retained.
			Ascii Input		→	
		Device			→	
		View Format	Size		→	Vertical (Y), 0.5 is converted to 1.
			Digits	2 to 40	→	The settings are retained.
			Color		→	
			Alignment	Left	→	
				Center	→	
				Right	→	
			User 6 × 8 dot font	Checked/Not checked	→	Reflected to the View Format-Font.
		Frame Format	Shape		→	The settings are retained.
			Frame		→	
			Plate		→	
			Bg Transparent	Checked/Not checked	→	Not supported. (Fixed to Bg Transparent.)
		Category			→	The setting is retained.
	Others	Trigger	Type	Ordinary	→	Reflected to the Trigger tab-Trigger Type.
				ON	→	
				OFF	→	
			Device		→	Reflected to the Trigger tab-Trigger Device.
		User ID		1 to 6535	→	Reflected to the Extended tab-User ID.
		Move Destination ID			→	Reflected to the Extended tab-Move Destination ID.

6.19.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Ascii Input dialog.

Ascii Input



Confirm the setting.

6.20 Bit Comment [Object]

6.20.1 Conversion summary

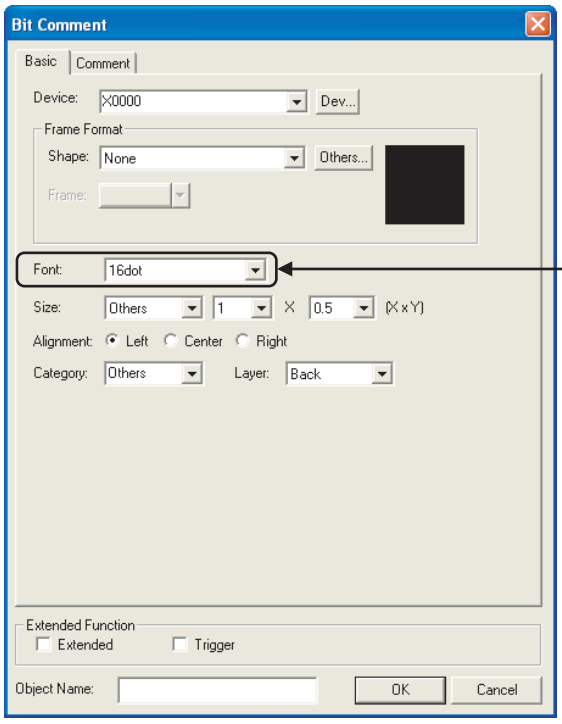
The Bit Comment is converted according to the following.

GOT-F900 Series					GT10, GT11
Bit Comment	Basic	Device		→	The settings are retained.
		Frame Format	Shape	→	
			Frame	→	
			Bg Transparent	Checked/Not checked	→	Not supported.
		Size		→	The setting is retained.
		6×8 dot font	Checked/Not checked	→	Converted to 16-dot "Font" and 1x 0.5 "Size".
		Category		→	The settings are retained.
	Comment	Comment No.	0 to 32767	→	
		Direct Comment	0 to 512 characters	→	
		Change attribute of comment setting	Checked/Not checked	→	Reflected to the Change Attribute of Comment Setting.
		Text		→	The settings are retained.
		Plate		→	

6.20.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Bit Comment dialog.

Bit Comment



Confirm the setting.

6.21 Word Comment [Object]

6.21.1 Conversion summary

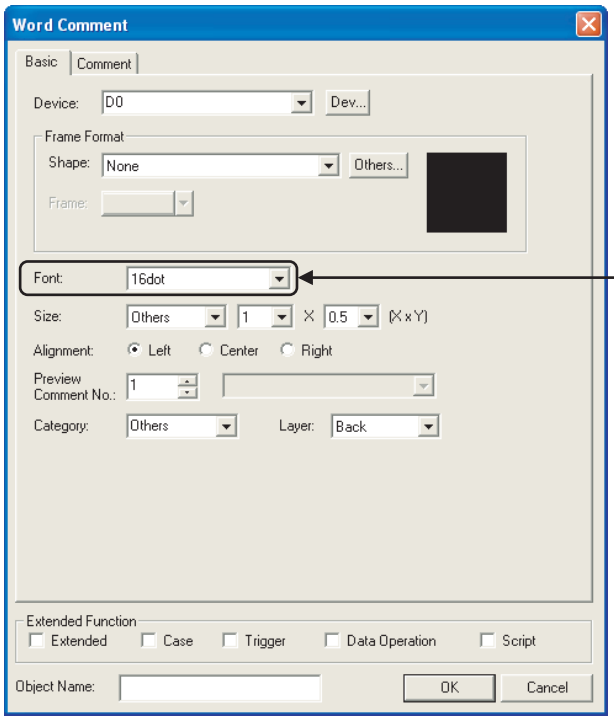
The Word Comment is converted according to the following.

GOT-F900 Series						GT10, GT11
Word Comment	Basic	Device			→	The settings are retained.
		Frame Format	Shape		→	
			Frame		→	
			Bg Transparent	Checked/Not checked	→	Not supported.
		Size		Vertical (Y) 0.5	→	The setting is retained.
		Preview Comment No.		0 to 32767	→	The setting is retained.
		Offset			→	Reflected to the Data Operation tab-Data Operation.
		Use 6 × 8 dot font		Checked/Not checked	→	Converted to 16-dot "Font" and 1x 0.5 "Size".
		Category			→	The setting is retained.
	Comment	Change attribute of comment setting.		Checked/Not checked	→	Reflected to the Comment-Attribute-Change Attribute of Comment Setting.
		Text			→	The settings are retained.
		Plate			→	

6.21.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the setting in the Word Comment dialog.

Word Comment



Confirm the setting.

6.22 Alarm History [Object]

6.22.1 Conversion summary

The Alarm History is converted according to the following.

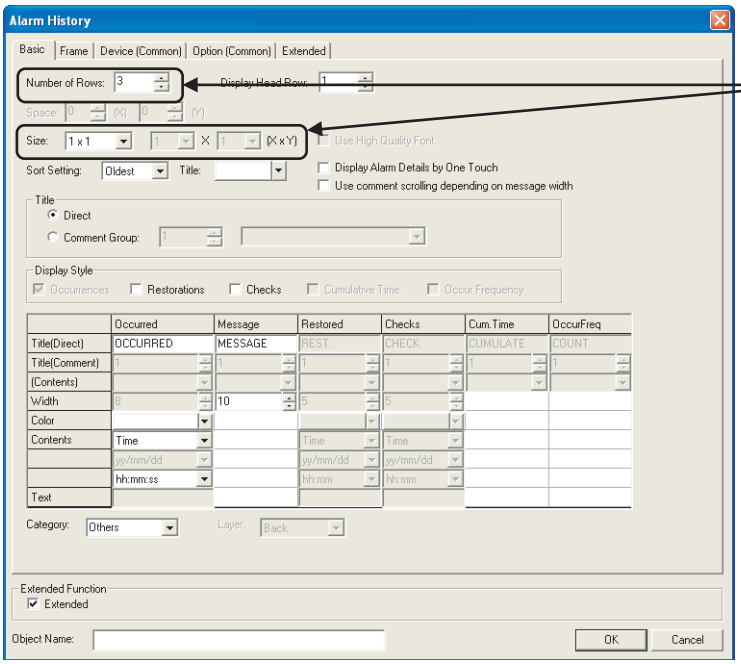
GOT-F900 Series					GT10, GT11
Alarm History	Basic	Title (Occurred)	0 to 20	→	The settings are retained.
		Title (Message)	0 to 80	→	
		Width (Occurred)	1 to 20	→	
		Width (Message)	1 to 80	→	
		Occurred Color		→	Reflected to "Occurred Color".
		Contents	Alarm Date/Time	→	The settings are retained.
			Alarm Text	→	
		Date (Check Box) Time (Check Box)	Date ON-Time ON	→	Set to "Alarm Date/Time".
			Date ON-Time OFF	→	Set to "Date".
			Date OFF-Time ON	→	Set to "Time".
		Date	yy/mm/dd	→	The settings are retained.
			mm/dd/yy	→	
			dd/mm/yy	→	
			mm/dd	→	
		Time	hh : mm : ss	→	
			hh : mm	→	
		Alarm Text	0 to 20	→	
		Number of Rows	1 to 27	→	The setting is retained.
			28	→	Set to "27".
		Size	Vertical (Y) 0.5	→	Vertical (Y), 0.5 is converted to 1.
		Title (color)		→	The setting is retained.
		Use 6×8 dot font	Checked/Not checked	→	Converted to 16-dot "Font" and 1x 0.5 "Size".
		Sort Setting	Oldest	→	The settings are retained.
			Latest	→	
		Category		→	
	Frame	Shape		→	
		Frame		→	
		Plate		→	
	Device (Common)	Mode	Historical	→	
			Cumulative	→	
		Number of alarms to monitor	1 to 256	→	
		Watch Cycle	3 to 5	→	Set to "6".
			6 to 800	→	The settings are retained.
		Detailed alarm display type	Not Display	→	
			Comment Window	→	
			Base Screen	→	
		Device		→	
		Cmnt No.		→	

GOT-F900 Series					GT10, GT11
Alarm History	Device (Common)	Comment Selection		→	The settings are retained.
		Detail		→	
		Print	YES	→	Not supported.
			NO	→	
		Ack	YES	→	Not supported.
			NO	→	
		Reset	YES	→	Set to "Rst ON".
			NO	→	Set to "Rst -".
		Detail	Continuous	→	The settings are retained.
			Random	→	
	Option (Common)	Number of Alarms Occurred	Checked/Not checked	→	
			Device	→	
		History Clear	Checked/Not checked	→	
			Device	→	
		When no of alarm occurrences exceed 1000, delete oldest alarm occurrences	Checked/Not checked	→	Reflected to "When number of alarm occurrences exceed set value, delete oldest alarm occurrences".
	Extended	Restoration	Checked/Not checked	→	Reflected to the Basic tab-Restored (Checked/Not checked).
		Title		→	Reflected to the Basic tab-Restoration-Title.
		Width		→	Reflected to the Basic tab-Restoration-Width.
		Restor Color		→	Reflected to the Basic tab-Restoration-Text.
		Contents	Alarm Date/Time	→	Reflected to the Basic tab-Restoration-Contents.
			Alarm Text	→	
		Date	yy/mm/dd	→	
			mm/dd/yy	→	
			dd/mm/yy	→	
			mm/dd	→	
		Time	hh : mm : ss	→	
			hh : mm	→	
		Restor Text	0 to 20	→	Reflected to the Basic tab-Restoration-Text.
		Occur Frequency	Checked/Not checked	→	Reflected to the Basic tab-Display style-Occur Freq.
		Title	0 to 8 characters	→	Reflected to the Basic tab-Restoration-Occur Freq-Title.

6.22.2 Resettings after conversion

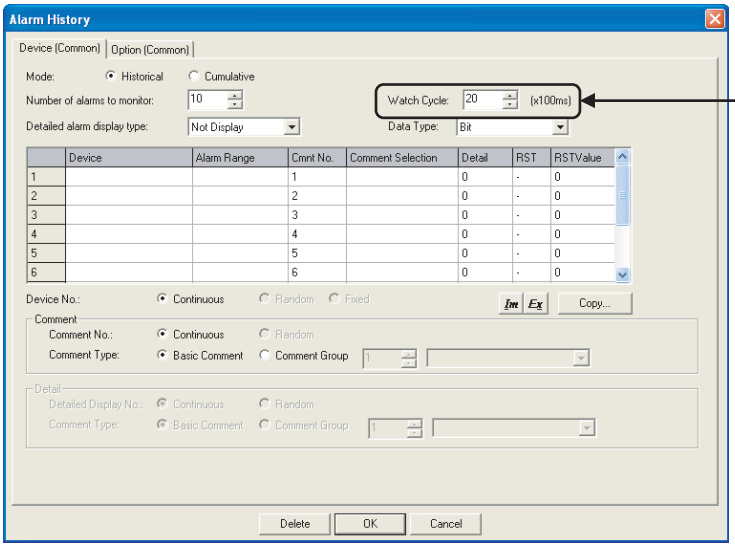
After converting the data to GOT1000 Series, set in the alarm history dialog.

Alarm History (Basic)



Set again.

Alarm History (Device [Common])



Set again.

6.23 Alarm List [Object]

6.23.1 Conversion summary

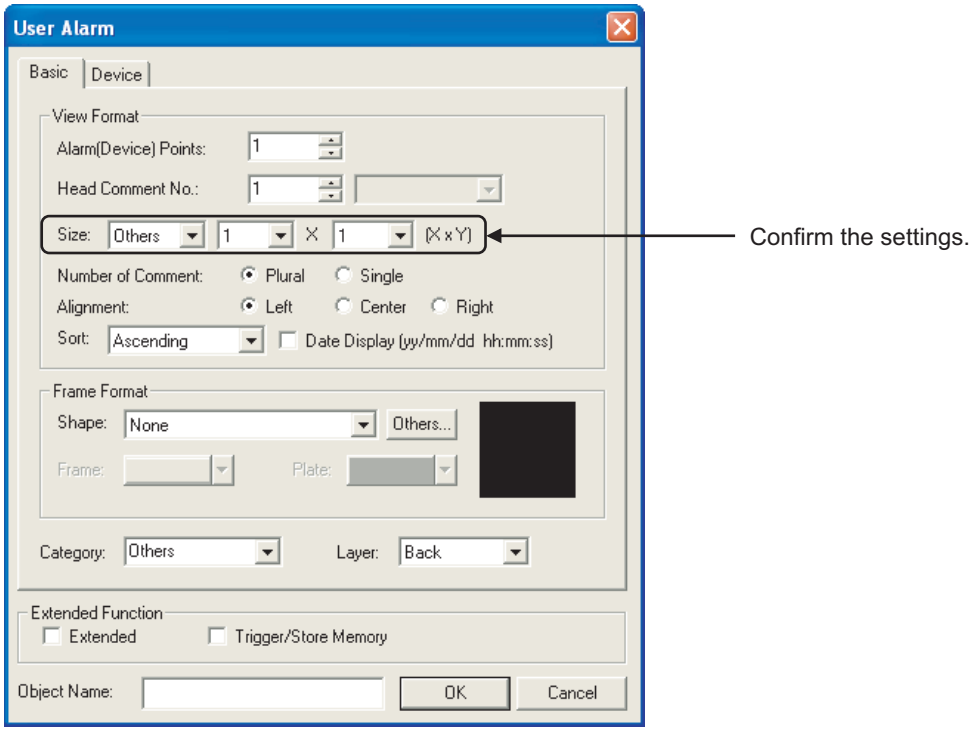
The Alarm List is converted according to the following.
After converting the data to GOT1000 Series, the Alarm List is set to the Alarm List (User Alarm).

GOT-F900 Series						GT10, GT11
Alarm List	Basic	Alarm Device	Alarm (Device) Points	1 to 256	→	The setting is retained.
			Alarm Device		→	Reflected to the Device tab-Alarm Device-Device.
		View Format	Head Comment No.	1 to 32767	→	The setting is retained.
			Size		→	Vertical (Y), 0.5 is converted to 1.
			Number of Comment	Plural	→	The settings are retained.
				Single	→	
			Sort	Ascending	→	
				Descending	→	
				Oldest	→	
				Latest	→	
			Display Date (yy/mm/dd mm : ss)	Checked/ Not checked	→	
			Use 6 × 8 dot font	Checked/ Not checked	→	Not supported.
		Frame Format	Shape		→	The settings are retained.
			Frame		→	
			Plate		→	
		Category			→	
	Other	Device for Occurring		Checked/ Not checked	→	Reflected to the Device tab-Device for Occurring Number.
		Device			→	Reflected to the Device tab-Alarm Device-Device.
		Store Memory		Checked/ Not checked	→	Reflected to the Trigger tab - Store Memory.
		Scroll On			→	Reflected to the Extended tab-Scroll On.
	Detail	Detailed Display (Check Box)		Checked/ Not checked	→	The Device tab-Detailed Alarm Display type is set to Not Display when the Detail Display is not checked.
		Detailed Display (Pulldown Menu)		Comment Window	→	Reflected to the Device tab-Detailed Alarm Display type.
				Base Screen	→	
		Disp			→	Reflected to the Device tab-Alarm Device-Detailed No.

6.23.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the User Alarm dialog.

User Alarm



6.24 Panelmeter [Object]

6.24.1 Conversion summary

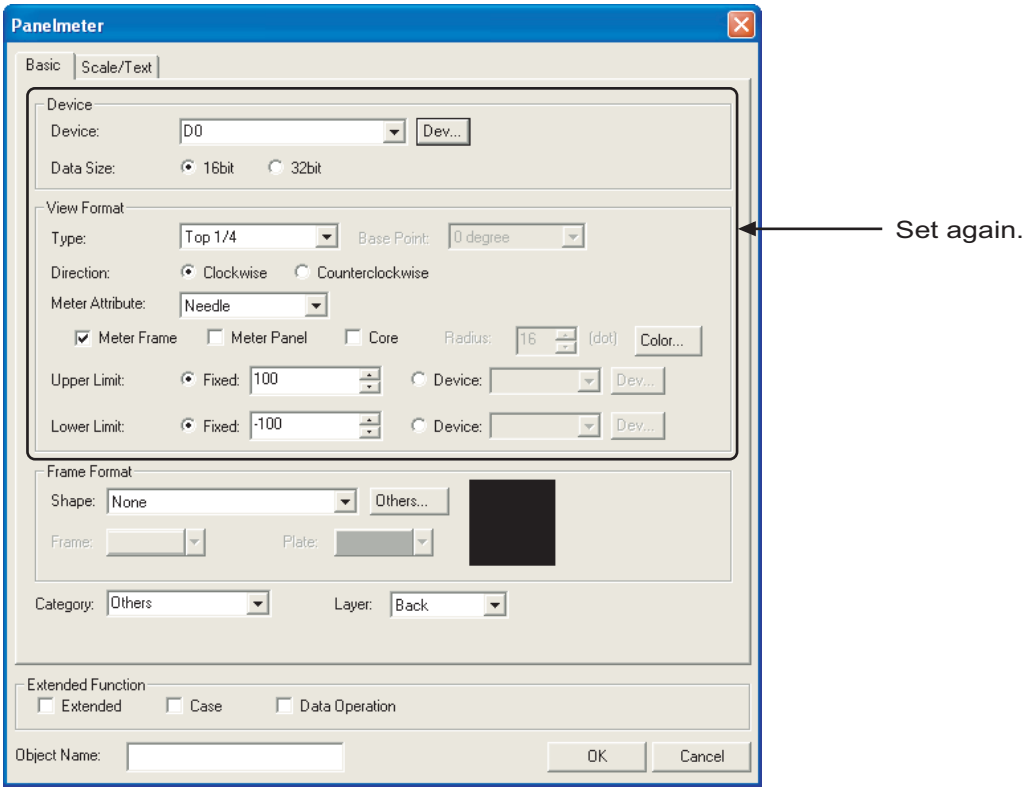
The Panelmeter is converted according to the following.

GOT-F900 Series						GT10, GT11
Panelmeter	Basic	Device	Device	Device	→	The settings are retained.
			Data Size	16 Bit	→	
				32 Bit	→	
			Data Type	Signed BIN	→	Reflected to the Option tab-Data Type.
				Unsigned BIN	→	
		Frame Format	Shape		→	The settings are retained.
			Frame		→	
			Plate		→	
		Category			→	
	Scale/Text	View Format	Type	Top 1/4	→	Reflected to the Basic tab-View Format-Type.
				Bottom 1/4	→	
				Left 1/4	→	
				Right 1/4	→	
				Top-Right 1/4	→	
				Top-Left 1/4	→	
				Bottom-Left 1/4	→	
				Bottom-Right 1/4	→	
				Top 1/2	→	
				Bottom 1/2	→	
				Left 1/2	→	
				Right 1/2	→	
				3/4	→	
				Full Circle	→	
				Special	→	The Basic tab-View Format-Type is set to the Top 1/4.
			Direction	Clockwise	→	Reflected to the Basic tab-View Format-Direction.
				Counter clockwise	→	
			Base Point	0 degree	→	Reflected to the Basic tab-View Format-Base Point.
				90 degree	→	
				180 degree	→	
				270 degree	→	
			Needle Color		→	Reflected to the Basic tab-View Format-Needle Color.
			Meter Panel		→	Reflected to the Basic tab-View Format-Meter Panel.
			Upper Limit	Fixed	→	Reflected to the Basic tab-View Format-Upper Limit.
				Device	→	
			Lower Limit	Fixed	→	Reflected to the Basic tab-View Format-Lower Limit.
				Device	→	
		Scale	Scale	Checked/Not checked	→	The settings are retained.
			Scale Points	2 to 50	→	
			Color		→	

6.24.2 Resettings after conversion

After converting the data to GOT1000 Series, set in the Panelmeter dialog.

Panelmeter



6.25 Bar Graph [Object]

6.25.1 Conversion summary

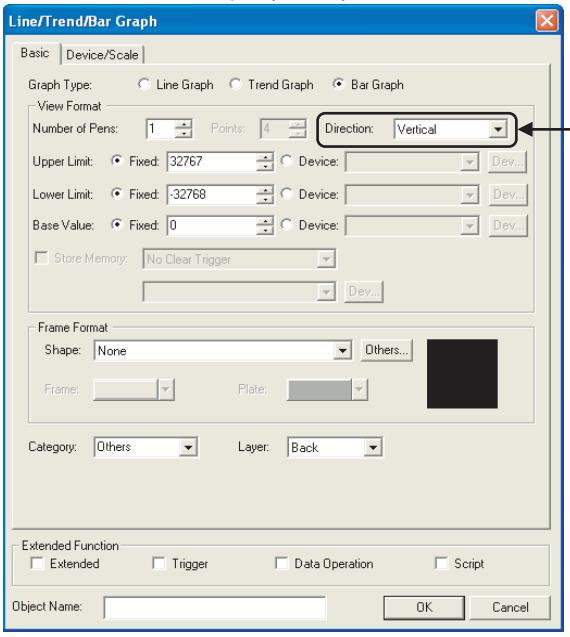
The Bar Graph is converted according to the following.

GOT-F900 Series						GT10, GT11
Bar Graph	Basic	Graph Type	Line Graph		→	The settings are retained.
			Trend Graph		→	
			Bar Graph		→	
		View Format	Number of Pens	1	→	
			Direction	Vertical (Top)	→	Set to "Vertical".
				Vertical (Down)	→	
				Horizontal (Right)	→	Set to "Horizontal".
				Horizontal (Left)	→	
			Upper Limit	Fixed	→	The settings are retained.
				Device	→	
			Lower Limit	Fixed	→	
				Device	→	
		Frame Format	Shape		→	
			Frame		→	
			Plate		→	
		Category			→	
	Device/Scale	Device	Data Size	16 Bit	→	
				32 Bit	→	
			Data Type	Signed BIN	→	
				Unsigned BIN	→	
			Device		→	
			Graph		→	
			Pattern		→	
		Scale	Scale	Checked/Not checked	→	
			Scale Point (X)	0	→	Set to "3".
				2 to 50	→	The setting is retained.
			Scale Point (Y)	0	→	The setting is retained.
				2 to 50	→	The settings are retained.
			Color		→	
	Others	Rectangle Fame		Checked/Not checked	→	
		Scale Position		Left	→	Not supported.
				Down	→	
				Right	→	
				Up	→	

6.25.2 Confirmation after conversion

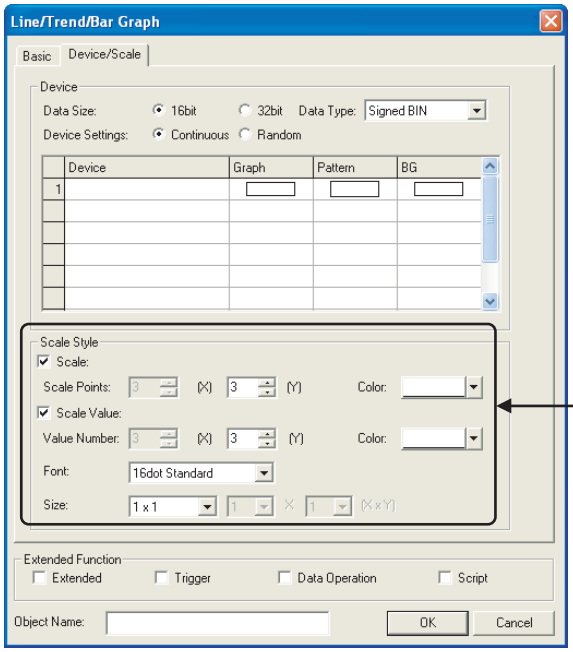
After converting the data to GOT1000 Series, confirm the settings in the Line/Trend/Bar Graph dialog.

Line/Trend/Bar Graph (Basic)



Confirm the setting.

Line/Trend/Bar Graph (Device/Scale)



Set again.

6.26 Statistics Bar/Circle Graph [Object]

6.26.1 Conversion summary

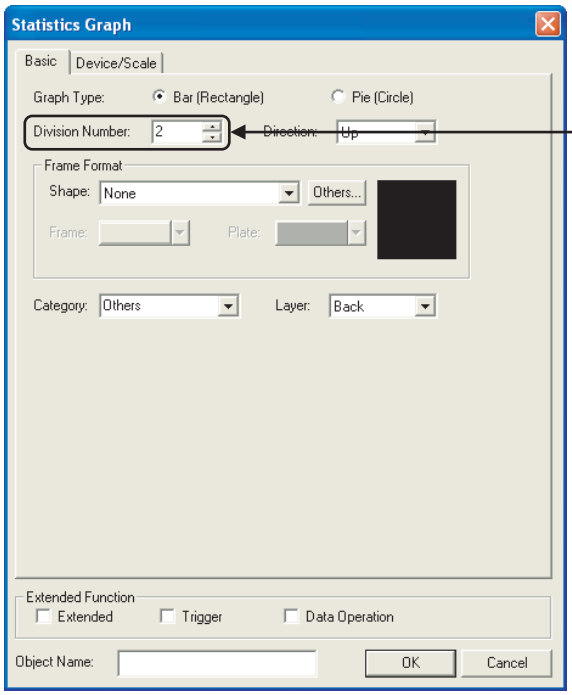
The Statistics Bar/Circle Graph is converted according to the following.

GOT-F900 Series						GT10, GT11
Statistics Bar Graph	Basic	Graph Type		Bar (Rectangle)	→	The settings are retained.
				Pie (Circle)	→	
		Division Number		1	→	Set to "2".
				2 to 8	→	The settings are retained.
		Direction		Up	→	
				Right	→	
		Frame Format	Shape		→	
			Frame		→	
			Plate		→	
		Category			→	
	Device/Scale	Device	Data Size	16 Bit	→	
				32 Bit	→	
			Data Type	Signed BIN	→	
				Unsigned BIN	→	
			Device		→	
			Graph		→	
		Scale	Scale	Checked/Not checked	→	
			Scale Points	0 to 50	→	
			Color		→	

6.26.2 Confirmation after conversion

After converting the data to GOT1000 Series, confirm the settings in the "Statistics Graph" dialog.

Statistics Graph



Confirm the settings.

6.27 Keyboard [Object]

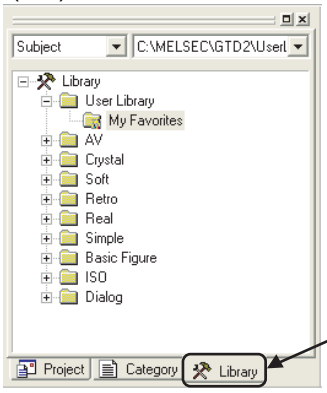
6.27.1 Alternative method summary

Deletes the keyboard switch. After converting to GOT1000 Series, reallocate and substitute the keyboard of the system library on the base screen.

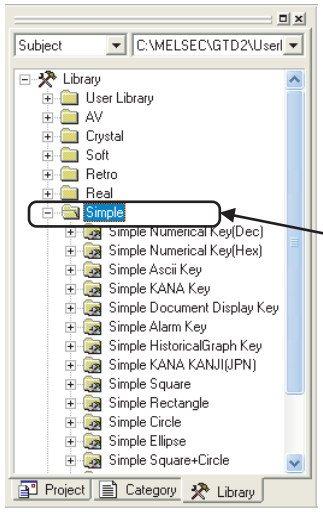
6.27.2 Resettings after conversion

Reestablish the keyboard of the system library on the base screen as follows.

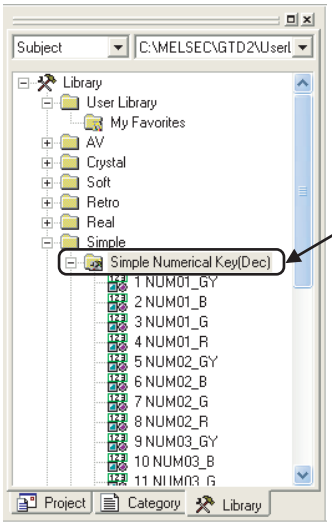
(Ex.) Reallocates the decimal number keyboard from the system library to the base screen.



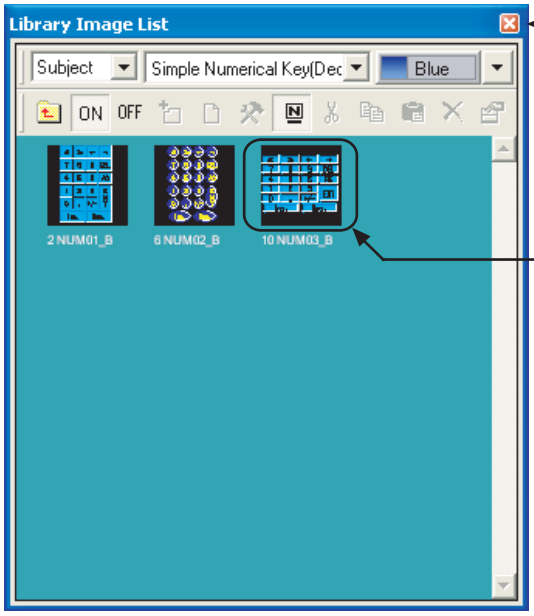
1 Click the [Library] tab.



2 Select the [Simple] folder.

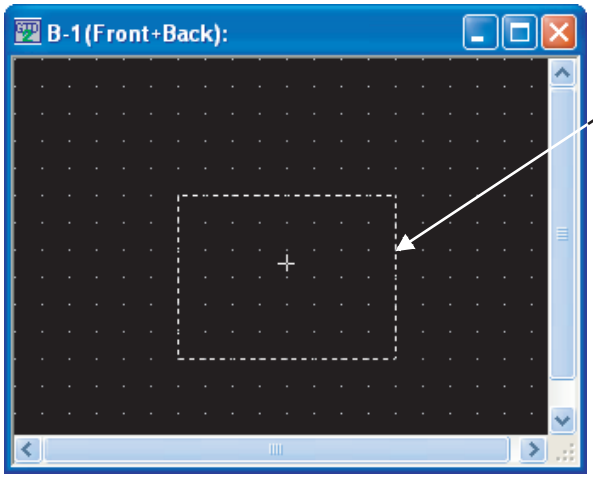


3 Here, select the [Simple Numerical Key (Dec)].

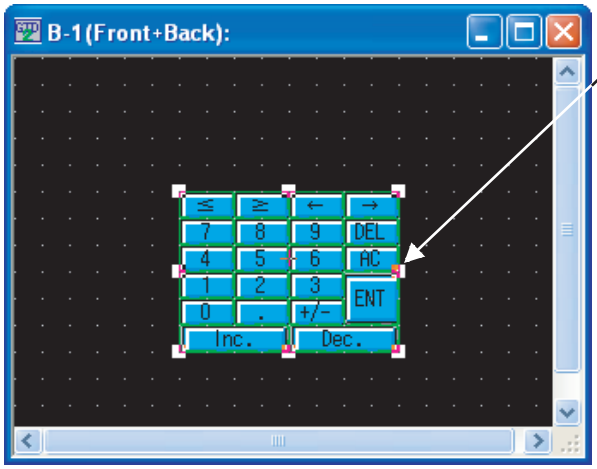


4 Displays [Library Image List].

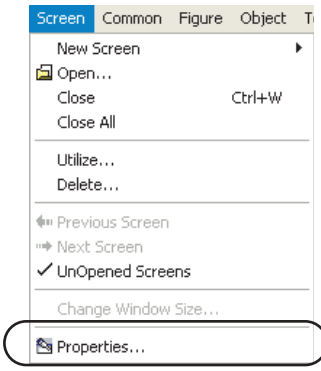
5 Select the keyboard here.



6 Drag to the base screen.

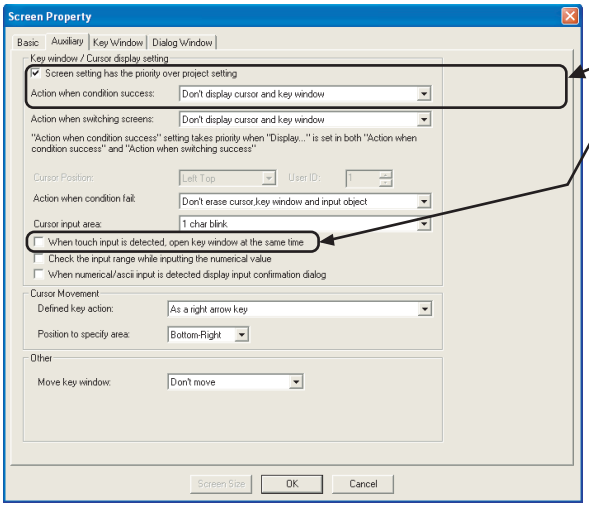


7 Affix the keyboard by clicking the left button on the mouse.



8 Configure the properties on the base screen. Select [Properties...].

Screen Property (Auxiliary)



9 Configure [Auxiliary] on the base screen.

1) Select the [Auxiliary] tag.
2) Configure the [Key window/Cursor display settings].
3) Select the [Screen setting has the priority over project setting].
4) Configure [Action when condition success] for [Don't display cursor and key window]. (For GT10, [Don't display cursor and key window] is fixed.)
5) Disable [When touch input is detected, open key window at the same time] in [Cursor input area].

6.28 Buzzer [Object]

6.28.1 Alternative method summary

Substitute the buzzer controlling bit of the read device (system signal 1-1) and the screen switching device in GOT1000 Series to control with the PLC.

6.28.2 System information allocation

The following table displays the bit allocation of system signal 1-1.

Bit Number	Name of GOT1000 Series Signal
b0	Automatic screen saver disable signal
b1	Forced screen saver enable signal
b2	Forced screen saver touch-cancel signal
b3	Key code read complete signal
b4	Numeric value input read complete signal
b5	Must not be used
b6	Must not be used
b7	Backlight OFF output signal
b8	Buzzer three-shot output signal
b9	Key-in disable signal
b10	Must not be used
b11	Must not be used
b12	Must not be used
b13	GOT error reset signal
b14	Buzzer output signal
b15	Buzzer one-shot output signal

Refer to the following regarding the detailed explanation of the read and screen switching devices.

☞ GT Designer2 Version2 Screen Design Manual
Section 3.6 Configuring System Information
Section 3.2 Configuring the Screen Switching Device

6.28.3 Alternatives

Sequence Program Example

(1) Operating Conditions

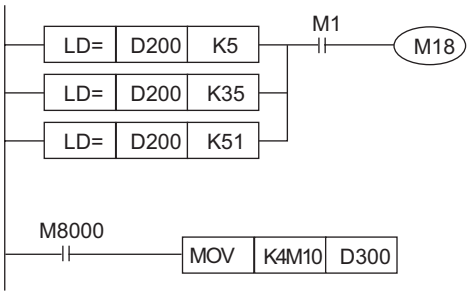
(a) PLC Type
MELSEC-FX

(b) Device Allocation
- System Signal 1-1: D300
- Screen Switching: D200
- Buzzer Generating Condition: M1

(c) Base Screen Signal for Buzzer Generation
5,35,51

(d) Buzzer Generation
Buzzer Sounds 3 Times

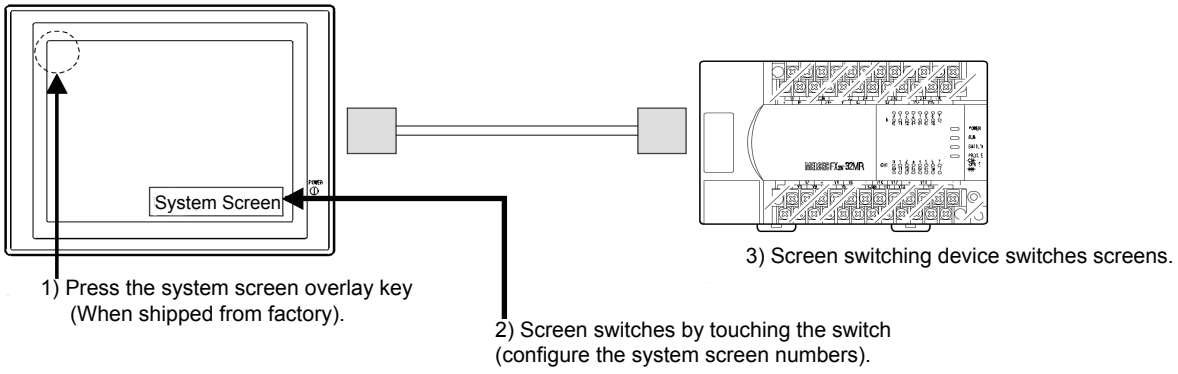
(2) Sequence Program



7. COMPATIBILITY OF SYSTEM SCREENS

7.1 Display Methods of System Screens

Although GOT-F900 Series can display its system screen according to the following methods, GOT1000 Series cannot switch screens from the PLC using the screen switching device, as screen numbers are not allocated to the utility screen.



7.1.1 System screen display method of GOT-F900 Series

(1) GOT built-in functions

<GOT-F900 Series Configuration Methods>

Select and display each system screen after pressing the upper left part of the GOT screen (when shipped from the factory) and displaying "Main Menu".

<GOT1000 Series Configuration Method>

For GT11 and GT1030, select and display each utility screen after pressing the upper right and left parts of the GOT screen simultaneously (when shipped from the factory) and displaying "Main Menu".

For GT1020, select and display each utility screen after pressing only the upper left part of the GOT screen (when shipped from the factory) and displaying "Main Menu".

Refer to the following regarding details of the utility screen in GOT1000 Series.

☞ GOT1000 Series User's Manual
Utility Functions

(2) Operating the user screen

<GOT-F900 Series Configuration Methods>

Displays by touching the screen switching (configure the system screen numbers) switch on the user screen.

<GOT1000 Series Configuration Method>

Screen numbers are not allocated in the system screens of GOT1000 Series. Configure the utility screen to display in the operating settings of the special function switch.

(3) Displaying from the PLC

<GOT-F900 Series Configuration Methods>

Write and display the screen number of the system screen to display on the screen switching device using the PLC program.

<GOT1000 Series Configuration Methods>

As the screen numbers are not allocated to the utility screen of GOT1000 Series, screens cannot be switched using the PLC.

7.2 Table of GOT-F900 Series System Screen Functions

The following table displays the configurations supported by the GOT-F900 Series system and GOT1000 Series utility screens. Refer to the following regarding details of the utility screen in GOT1000 Series.

☞ GOT1000 Series User's Manual
Utility Functions

○ : Compatible △ : Some functions are not supported. × : No applicable functions

GOT-F900 Series				GT10 setting applicability	GT11 setting applicability	Compatible Versions of GT Designer2	Remarks
Screen No.	Main Menu	System screen name (function name)					
1001	HPP MODE	DEVICE MONITOR (ELEMENT MINITOR)		×	△	GT11...2.09K	Substitute with the system monitor function of GOT1000 Series. Does not support versions earlier than version 2.04E. ☞ GOT 1000 Extended/Option Functions Manual Chapter 3 System Monitor Functions
1002		ACTIVE STATE MONITOR		×	×	-	-
1003		PLC DIAGNOSIS		×	○	GT11...2.18U	-
1004	SAMPLING MODE	SET CONDITION		×	×	-	-
1005		DISPLAY LIST		×	×	-	-
1006		DISPLAY GRAPH		×	×	-	-
1007		CLEAR DATA		×	×	-	-
1008	ALARM MODE	DISPLAY STATUS		×	×	-	-
1009		ALARM HISTORY		×	×	-	-
1010		ALARM FREQUENCY		×	×	-	-
1011		CLEAR HISTORY		×	×	-	-
1012	TEST MODE	DATA BANK		×	×	-	-
1013	OTHER MOD	SET-UP MODE	SET CLOCK	○	○	GT11...2.04E GT10...2.58L	-
1014			SET BACKLIGHT	○	○	GT11...2.04E GT10...2.58L	-
1015		SET TIME SWITCH		×	×	-	-
1016		KEYWORD		×	△	GT11...2.04E	Supported by only FX series
1017		PRINT OUT	SAMPLING DATA	×	×	-	-
1018			ALARM HISTORY	×	×	-	-
1019		SET-UP MODE	BUZZER	○	○	GT11...2.04E GT10...2.58L	-
1020			SERIAL PORT	×	×	-	-
1021			LCD CONTRAST	○	○	GT11...2.04E GT10...2.58L	-

GOT-F900 Series				GT10 setting applicability	GT11 setting applicability	Compatible Versions of GT Designer2	Remarks
Screen No.	Main Menu	System screen name (function name)					
1022	HPP MODE	PROGRAM LIST		×	○	A List Editor GT11...2.09K	-
						FX List Editor GT11...2.18U	-
1023		PARAMETER		×	○	GT11...2.18U	-
1024		LIST MONITOR		×	○	GT11...2.63R	-
1025		BFM MONITOR		×	×	-	-
1026	TEST MODE	USER SCREEN		×	×	-	-
1027	OTHER MODE	SET-UP MODE	LANGUAGE	○	○	GT11...2.04E GT10...2.58L	-
1028			PLC TYPE	△	△	GT11...2.04E GT10...2.58L	Only the connection port to the registered PLC can be selected in GT11 Series. The connection PLC is selected by GT Designer2. Only confirmation can be done in GT10 Series.
1029			OPENING SCREEN	×	○	GT11...2.04E	-
1030			MAIN MENU CALL	×	○	GT11...2.04E	-
-			CLEAR USER DATA	○	○	GT11...2.04E GT10...2.58L	-
-			AUXILIARY SETTING	×	×	-	-
-		DATA TRANSFER		○	×	GT10...2.58L	-
-	TEST MODE	COMMUNICATION MONITOR		○	×	GT10...2.58L	GOT1000 Series has a check function for normal/abnormal communication

8. TRANSFERRING PROJECT DATA TO THE GOT

The following explains the procedure between transferring and displaying the project data converted by GT Designer2 Version2.

8.1 Connection Between a PC and the GOT

Connect a PC to the GOT.

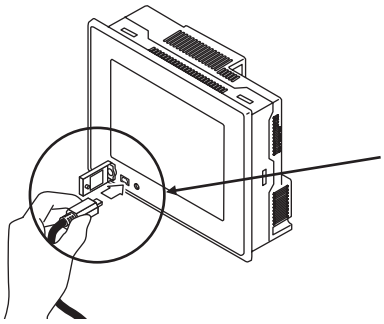
Point Precautions for the cable connection

Shut off all phases of the GOT power supply before connecting the cable.

1 How to connect the cable

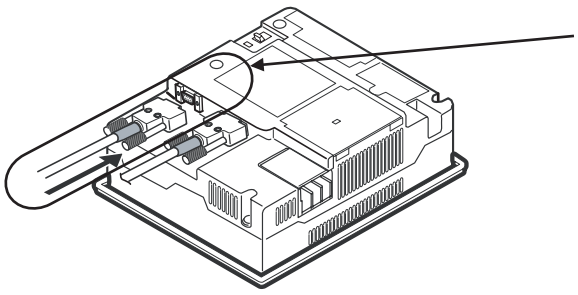
(a) For the GT11

• How to connect the USB cable (for connecting to PC)



Open the USB environment protection cover, and connect the USB cable to the USB interface.

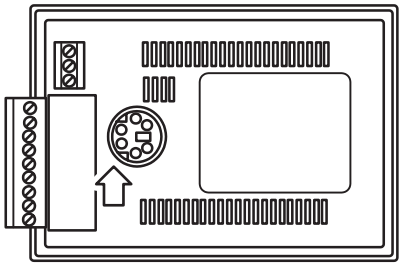
• How to connect the RS-232 cable (for connecting to PC or PLC)



1 Connect the RS-232 cable to the GOT RS-232 interface.

(b) For the GT10

• How to connect the RS-232 cable (for connecting to PC)



1 Connect the RS-232 cable to the GOT RS-232 interface.

8.2 Transferring Project Data From a PC to the GOT

The following explains the procedure to transfer project data from a PC to the GOT.

1 Precautions for installing OS (Standard monitor OS and communication driver)

Standard monitor OS and communication driver for communication with the PLC CPU have not been factory-installed in GT11.
Therefore, installing OS (Standard monitor OS and communication driver) is required before project data is downloaded.
Standard monitor OS and communication driver are factory-installed in GT10. However, they need to be installed again depending on the functions to be used when the OS is upgraded or Controller Type with the PLC is changed.

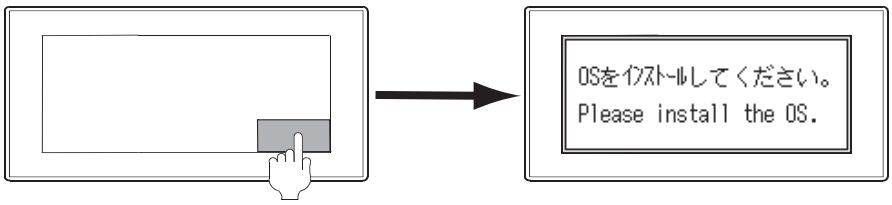
Point

Notes on installing OS

(1) Installing the OS into the GOT clears the project data in the GOT.
Upload the data in the GOT as necessary.

☞ GT Designer2 Version ☐ Basic Operation/Data Transfer Manual

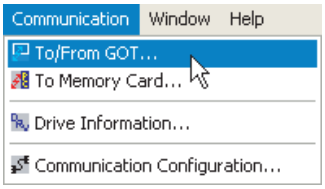
(2) For GT10, when the OS is installed into the GOT main unit, OS installation screen is required on the GOT. Refer to the following operation.



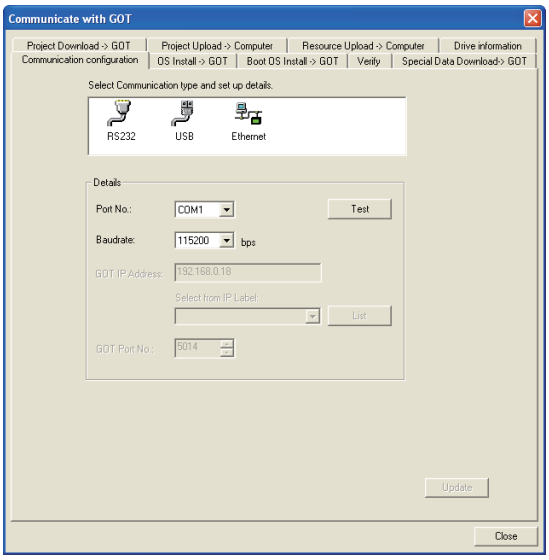
Turn on the GOT while the bottom right corner is touched.

2 To install OS (Standard monitor OS and communication driver)

Standard monitor OS and communication driver are installed.



1 Choose the [Communication] → [To/From GOT...] menu.



2 When the dialog box appears, select the Communication configuration tab.

3 On the Communication configuration tab, confirm and set the communication settings of the PC to be used.

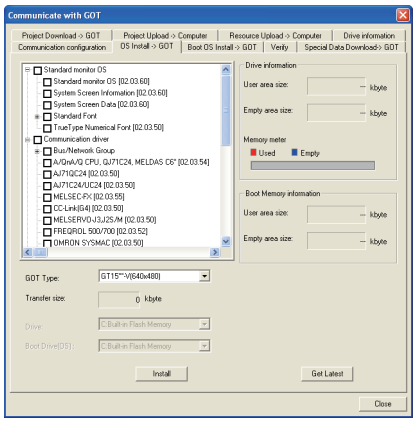
4 Select RS232 or USB.
(For GT10, select RS232. When selecting RS232, set the communication port in the Detail Setting.)

5 When any setting has been changed, click the Upload button.

After then, choose the OS Install → GOT tab.

(To next page)

(From previous page)



6 On the OS Install → GOT tab, select the Standard monitor OS (standard monitor OS, font), Communication driver, Extended function OS and Option OS to be installed into the GOT.

(For GT10, select the Standard monitor OS or communication driver as necessary.)

After making the selection, click the Install button. This starts the installation of the OS.

7 After OS installation is completed, the GOT restarts.

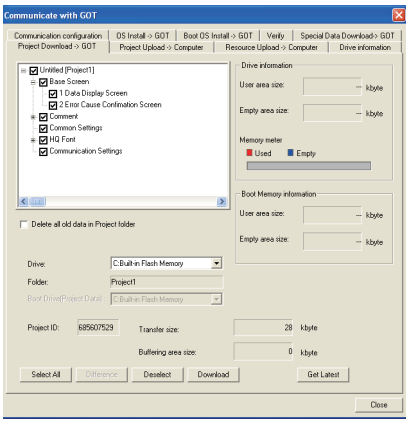
8 Select Communication driver, Extended function OS, and Option OS to be installed on the GOT.

After making the selection, click the Install button. This starts the installation of the Communication driver.

9 After communication driver installation is completed, the GOT restarts.

3 Downloading the project data

After OS installation, download the created project data to the GOT.



1 Select Project Download → GOT tab.

2 On the Project Download → GOT tab, select the data (Base Screen, Window Screen, Common Settings, Communication settings) to be downloaded to the GOT.

- Project configuration tree: Check all.

(Click the Select all button.)

After making the selection, click the Download button.
This starts project data downloading.

3 After the Project Download is completed, the GOT restarts.

9. OPERATING GOT1000 SERIES

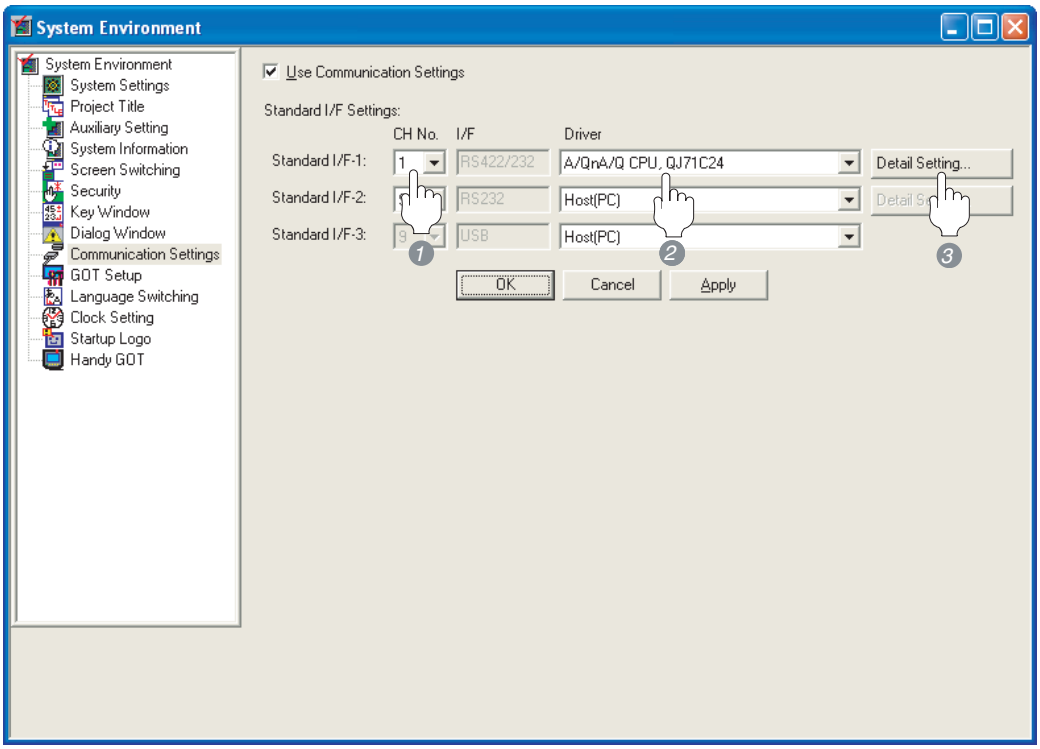
9.1 Setting Communication Interface (Communication settings)

Make the GOT communication interface settings on [Communication setting] of GT Designer2.
Select the same communication driver as the one installed on the GOT for each communication interface.
For details on [Communication setting] of GT Designer2, refer to the following manual.

☞ GT Designer2 Version ☐ Screen Design Manual

1 Communication settings

Communication settings



1 Set "1" to the channel No. used.

2 Set the driver.

3 Perform the detailed settings for the driver.

Point

(1) Communication interface setting by Utility
The communication interface setting can be changed on the Utility's "Communication setting" after downloading "Communication setting" of project data.
For details on the Utility, refer to the following manual.

☞ GT ☐ User's Manual

(2) Precedence in communication settings
When settings are made by GT Designer or the Utility, the latest setting is effective.

9.2 How to Connect the Cable

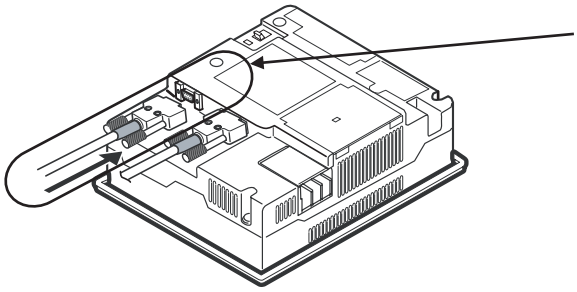
Point Precautions for the cable connection

Shut off all phases of the GOT power supply before connecting the cable.

1 How to connect the cable

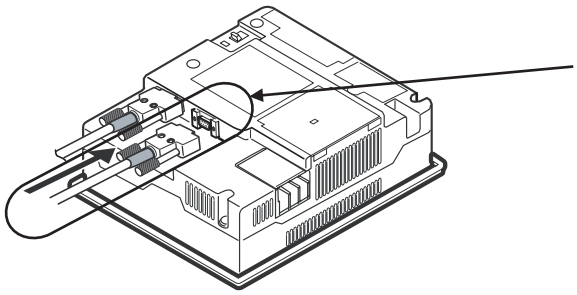
(1) For the GT11

• How to connect the RS-232 cable (for connecting to PC or PLC)



1 Connect the RS-232 cable to the GOT RS-232 interface.

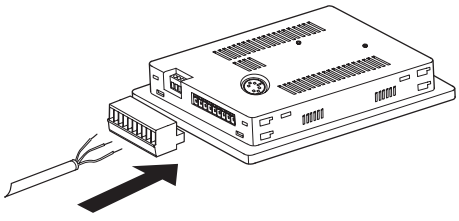
• How to connect the RS-422 cable (for connecting to PLC)



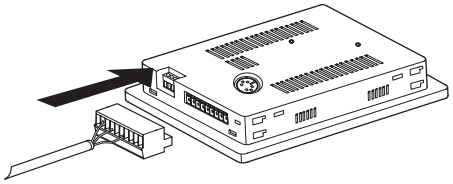
1 Connect the RS-422 cable to the GOT RS-422 interface.

(2) For the GT10

• How to connect the RS-422 cable (for connecting to PLC)



1 Connect the RS-232 cable or RS-422 cable to the terminal block packed together with the GOT.



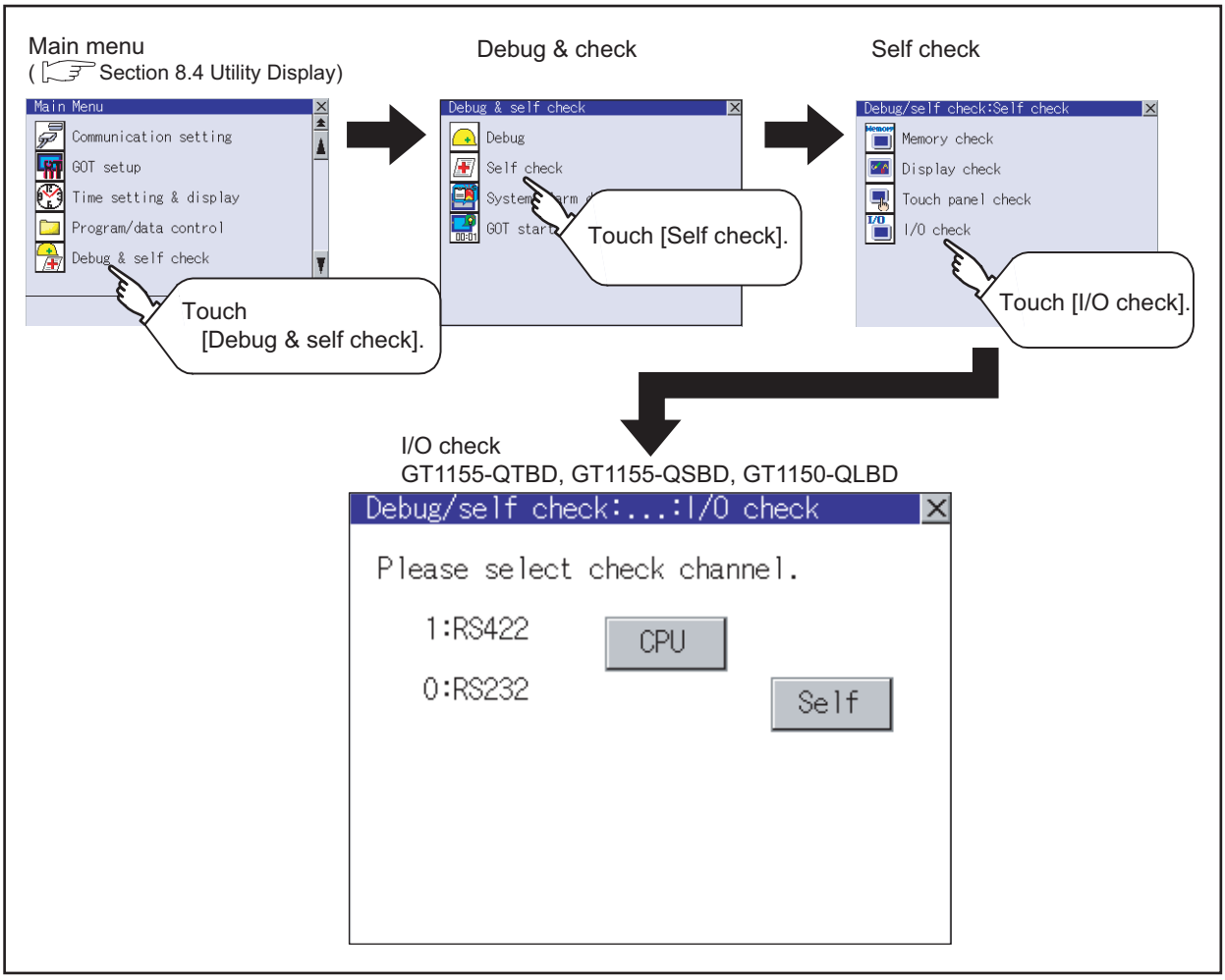
2 Connect the terminal block to the GOT.

9.3 I/O Check [For GT11 □ □]

The I/O check is a function which checks whether GOT and PLC can communicate with each other.
If I/O check ends normally, the communication interface and the connection cable hardwares are normal.
To execute I/O check, the PLC communication driver has to be installed in GOT in advance from GT Designer2.
Refer to the following for the details related to the installation of the PLC communication driver.

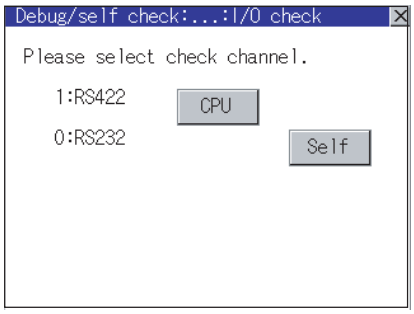
☞ GT Designer2 Version □ Basic Operation/Data Transfer Manual
Chapter 8 TRANSFERRING DATA

9.3.1 Display operation of I/O check



9.3.2 I/O check operation

1 Target confirmation



1 As a preparatory step for the CPU communication check, perform the following items.

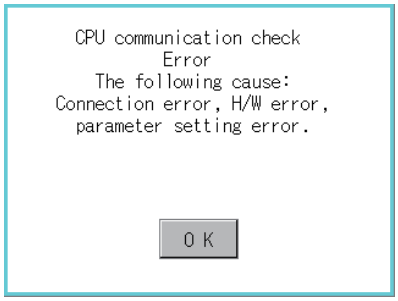
- Installing [Communication driver]: Use GT Designer2 to install.
- Setting [Communication settings]: Use GT Designer2 to enter and download.
- Connecting connection device: Connect a PLC to the communication interface for which the CPU communication check is applied in order to start the communication.
  (Check for the power is on or if any error occurred.)

2 If touch the CPU button, the CPU communication check is carried out.

3 After the CPU communication starts normally, the dialog mentioned left notifying that it is on checking, until the CPU communication check ends normally.

4 When the CPU communication check ends, its result is notified by dialog.

If the CPU communication check ends normally, the dialog notifying of the normal termination mentioned left is displayed. If touch the OK button in the dialog after confirming the result, returns to I/O check.



If the dialog mentioned left is displayed after selecting CPU or during CPU communication check, confirm the following.

- No misconnection with CPU
  (☞ GOT1000 Series Connection Manual)
- No hardware error
  (☞ GOT1000 Series Connection Manual)
- No missettings of parameter
  (☞ GT11 User's Manual
  Section10.2 Communication Detail Setting)

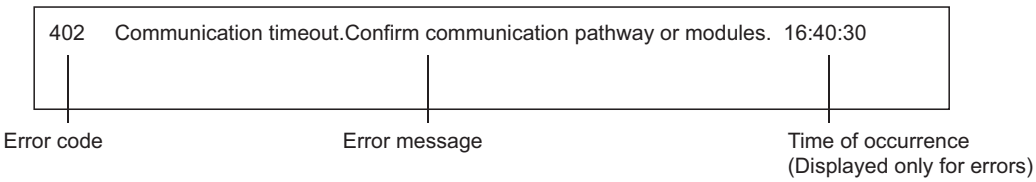
If touch the OK button in the dialog after confirming the result, returns to I/O check.

9.4 Checking for normal monitoring

1 Check for errors occurring on the GOT

Presetting the system alarm to project data allows you to identify errors occurred on the GOT, PLC CPU, servo amplifier and communications.
For details on the system alarm, refer to the following manual.

☞ GT Designer2 Version □ Screen Design Manual



APPENDIX

Appendix1 List of Functions Added by GT Designer2 Version Upgrade (For GOT1000 Series)

The following describes the functions added by version upgrade of the GT Designer2 Version2.73B.
For function comparisons among GOTs, refer to the following.

☞ GT Designer2 Version □ Basic Operation/Data Transfer Manual
(Appendix 3.2 List of Differences between the GOT1000 series and GOT-900 series functions)

For using the following functions, use GT Designer2 or OS of the corresponding version or later.
(Applicable OS versions and communication drivers for GT11 is different from those for GT10. The added functions for GT10 are listed separately from those for GT11.)

Point How to use this table

1 provides the versions of GT Designer2 and OS required for each GOT or communication unit.

2 and the following provides description for the functions added with the version upgrade, and the versions of GT Designer2 and OS with which the function is compatible.

Regarding 2 and the following, there may be a case where the function is not supported by a particular type of GOT even when the function is compatible with the version.
In such a case, check the version for the function and the version of the GOT, and use GT Designer2 or OS of the later version.

Appendix.1.1 GT11

1 Added GOT main unit/Communication unit

Target Models	Version of GT Designer2	Version of OS
GT1155HS-QSBD , GT1150HS-QLBD	2.18U	Standard monitor OS [02.02.**]
GT1155-QTBDQ, GT1155-QSBDQ, GT1155-QTBDA, GT1155-QSBDA GT1150-QLBDQ, GT1150-QLBDA	2.58L	Standard monitor OS [03.03.**]
GT1155-QTBD	2.73B	Standard monitor OS [03.09.**]

2 Added connection types

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
Bus connection	Supporting connection to BUS	2.04E	Communication driver Bus(Q)[01.00.**] Bus(A/QnA) [01.00.**]	×	×
		2.58L	GT15 Communication driver Bus(Q) [03.03.**] Bus(A/QnA) [03.03.**] GT11 BootOS [03.03.**.P] Standard monitor OS [03.03.**] Communication driver Bus(Q) [03.03.**] Bus(A/QnA) [03.03.**]	○	×
	Supporting connection to Q172HCPU, Q173HCPU	2.09K	Communication driver Bus(Q) [01.02.**]	○	×
	Priority order of data load can be set.	2.43V	Communication driver Bus connection Q [03.01.**]	○	×
	Supporting connection to Universal model QCPU	2.63R	Communication driver Bus connection Q [03.07.**]	○	×
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver Bus connection Q [03.09.**]	○	×
Direct connection to CPU	Supporting connection to Q172HCPU, Q173HCPU	2.09K	Communication driver A/QnA/QCPU,QJ71C24 [01.02.**]	×	○
	Supporting connection to FX3U series	2.18U	Communication driver MELSEC-FX[02.02.**]	×	○
	Supporting automatic system switching for QCPU redundant system	2.32J	Communication driver A/QnA/QCPU, QJ71C24, MELDAS C6* [03.00.**]	×	○

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
Direct connection to CPU	Communication driver name has been changed.	2.43V	Communication driver A/QnA/QCPU, QJ71C24 [03.01.**]	×	○
	Supporting connection to Universal model QCPU	2.63R	Communication driver A/QnA/QCPU,QJ71C24, MELDASC6*[03.07.**]	×	○
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver A/QnA/QCPU, QJ71C24 [03.09.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time		Communication driver A/QnA/QCPU, QJ71C24 [03.09.**] MELSEC-FX[03.09.**]	×	○
Computer link connection	Supporting connection to Q172HCPU, Q173HCPU	2.09K	Communication driver A/QnA/QCPU,QJ71C24 [01.02.**]	×	○
	Communication driver name has been changed.	2.43V	Communication driver A/QnA/QCPU, QJ71C24 [03.01.**] AJ71QC24, MELDAS C6* [03.01.**]	×	○
	Supporting connection to Universal model QCPU	2.63R	Communication driver A/QnA/QCPU,QJ71C24, MELDASC6*[03.07.**]	×	○
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting the redundant system with the redundant type extension base unit				
	Supporting connection to CRnQ-700	2.73B	Communication driver A/QnA/QCPU, QJ71C24 [03.09.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time		Communication driver A/QnA/QCPU, QJ71C24 [03.09.**] AJ71QC24, MELDAS C6* [03.09.**] AJ71C24/UC24[03.09.**]	×	○
MELSECNET/H connection (PLC to PLC network)	Supporting connection to MELSECNET/H (PLC to PLC network)	2.25B	-	×	×
		2.32J	Communication driver MELSECNET/H [03.00.**]	×	×
	Supporting routing parameter setting with GT Designer2.	2.43V	Communication driver MELSECNET/H [03.01.**]	×	×
	Supporting connection to Universal model QCPU	2.63R	Communication driver MELSECNET/H[03.07.**]	×	×
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver MELSECNET/H[03.09.**]	×	×

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
MELSECNET/10 connection (PLC to PLC network)	Supporting connection to MELSECNET/10 PLC to PLC connection)	2.09K	Communication driver MELSECNET/10 [01.02.**]	×	×
	Supporting connection to Q172HCPU, Q173HCPU				
	Supporting automatic system switching for QCPU redundant system	2.32J	Communication driver MELSECNET/10 [03.00.**]	×	×
	Supporting routing parameter setting with GT Designer2.	2.43V	Communication driver MELSECNET/H [03.01.**]	×	×
	Supporting connection to Universal model QCPU	2.63R	Communication driver MELSECNET/H[03.07.**]	×	×
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver MELSECNET/H[03.09.**]	×	×
CC-Link connection (Intelligent device station)	Supporting connection to CC-Link (Intelligence device station)	2.09K	Communication driver CC-LINK(ID) [01.02.**]	×	×
	Supporting connection to Q172HCPU, Q173HCPU				
	Supporting connection to CC-Link Ver.2	2.32J	Communication driver CC-Link Ver2 (ID) [03.00.**]	×	×
	Supporting connection to Universal model QCPU	2.63R	Communication driver CC-Link Ver2 (ID) [03.07.**]	×	×
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting the redundant system with the redundant type extension base unit				
	Supporting connection to CRnQ-700	2.73B	Communication driver CC-Link Ver2 (ID) [03.09.**]	×	×
CC-Link connection (Via G4)	Supporting connection to CC-Link (Via G4)	2.09K	Communication driver CC-LINK(G4) [01.02.**]	×	○
	Supporting connection to Q172HCPU, Q173HCPU				
	Supporting connection to Universal model QCPU	2.63R	Communication driver CC-Link(G4)[03.07.**]	×	○
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting the redundant system with the redundant type extension base unit				
	Supporting connection to AJ65BT-R2N	2.73B	Communication driver CC-Link(G4)[03.09.**]	×	○
	Supporting connection to CRnQ-700				
	Supporting settings for the number of retries, the timeout time, and delay time				

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
Ethernet connection	Supporting connection to the Ethernet	2.09K	Communication driver QJ71E71/AJ71(Q)E71 [01.02.**]	×	×
	Supporting connection to Q172HCPU, Q173HCPU				
	Supporting automatic system switching for QCPU redundant system	2.32J	Communication driver QJ71E71/AJ71(Q)E71 [03.00.**]	×	×
	Supporting routing parameter setting with GT Designer2.	2.43V	Communication driver QJ71E71/AJ71(Q)E71 [03.01.**]	×	×
	Supporting connection to Universal model QCPU	2.63R	Communication driver AJ71F71/AJ71(Q)F71, Q17nNC[03.07.**]	×	×
	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70				
	Supporting the redundant system with the redundant type extension base unit				
	Supporting the redundant system with the remote I/O station of the MELSECNET/H network system				
	The communication driver name is changed.	2.73B	Communication driver QJ71E71/AJ71(Q)E71,A17nNC, CRnD-700 [03.09.**]	×	×
	Supporting connection to CRnQ-700 and CRnD-700			×	×
MODBUS® /TCP	Supporting connection to the MODBUS® /TCP	2.73B	Communication driver MODBUS/TCP [03.09.**]	×	×
OMRON PLC connection	Extended device range monitored (The setting of TIM or CNT up to 4095, etc.)	2.09K	Communication driver OMRON SYSMAC [01.02.**]	×	○
	Supporting delay time setting	2.27D	Communication driver OMRON SYSMAC [02.04.**]	×	○
	Supporting the settings of Retry and Timeout Time.	2.43V	Communication driver OMRON SYSMAC [03.01.**]	×	○
KEYENCE PLC connection	Supporting connection to KEYENCE PLC	2.18U	Communication driver KEYENCE KV700/1000 [02.02.**]	×	○
SHARP PLC connection	Supporting connection to SHARP PLC	2.09K	Communication driver SHARP JW [01.02.**]	×	○
	Supporting settings for the number of retries and the timeout time	2.73B	Communication driver SHARP JW [03.09.**]	×	○
TOSHIBA PLC connection	Supporting connection to TOSHIBA PLC	2.09K	Communication driver TOSHIBA PROSEC T/V [01.02.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver TOSHIBA PROSEC T/V [03.09.**]	×	○
JTEKT PLC connection	Supporting connection to JTEKT PLC	2.32J	Communication driver JTEKT TOYOPUC-PC [03.00.**]	×	○

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
HITACHI IES PLC connection	Supporting connection to HITACHI PLC	2.09K	Communication driver HITACHI HIDIC H [01.02.**] HITACHI HIDIC H (Protocol 2) [01.02.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver HITACHI HIDIC H [03.09.**] HITACHI HIDIC H (Protocol 2) [03.09.**]	×	○
HITACHI PLC connection	Supporting connection to HITACHI PLC	2.43V	Communication driver HITACHI S10mini/S10V [03.01.**]	×	○
FUJI FA PLC connection	Supporting connection to FUJI FA PLC	2.43V	Communication driver FUJI MICREX-F [03.01.**]	×	○
MATSUSHITA PLC connection	Supporting connection to MATSUSHITA PLC	2.09K	Communication driver MATSUSHITA MEWNET-FP [01.02.**]	×	○
	Supporting connection to FP-Σ	2.18U	Communication driver MATSUSHITA MEWNET-FP [02.02.**]	×	○
	Supporting connection to FP-X	2.58L	Communication driver MATSUSHITA MEWNET-FP [03.03.**]	×	○
	The device range applicable to monitoring is extended. (Up to 991F for R and up to 911 for WR can be set.)			×	○
	Supporting settings for the timeout time and the delay time	2.73B	Communication driver MATSUSHITA MEWNET-FP [03.09.**]	×	○
YASKAWA PLC connection	Supporting connection to MP2000 and MP3000	2.47Z	Communication driver YASKAWA GL/CP9200(SH/H)/ CP9300MS [03.02.**]	×	○
	Supporting the Ethernet connection	2.47Z	Communication driver Ethernet(YASKAWA) [03.02.**]	×	×
	Supporting settings for the number of retries and the timeout time	2.73B	Communication driver YASKAWA GL/CP9200(SH/H)/ CP9300MS [03.09.**]	×	○
YOKOGAWA PLC connection	Supporting connection to STARDOM	2.32J	Communication driver YOKOGAWA FA500/FA-M3/ STARDOM [03.00.**]	×	○
	Supporting the Ethernet connection	2.47Z	Communication driver Ethernet(YOKOGAWA) [03.02.**]	×	×
	Supporting connection to the MODBUS® /TCP	2.73B	Communication driver MODBUS/TCP [03.09.**]	×	×
Allen-Bradley PLC connection	Can use L device by MicroLogix 1000/1200/ 1500 series	2.18U	Communication driver AB MicroLogix [02.02.**]	×	○
	Supporting connection to Control/CompactLogix	2.58L	Communication driver AB Control/CompactLogix [03.03.**]	×	○
	Supporting the Ethernet connection	2.63R	Communication driver EtherNet/IP(AB)[03.07.**]	×	×

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
SCHNEIDER PLC connection	Supporting connection to the MODBUS® /TCP	2.73B	Communication driver MODBUS/TCP [03.09.**]	×	×
SIEMENS PLC connection	Supporting connection to SIEMENS S7-200 series	2.18U	Communication driver SIEMENS S7-200 [02.02.**]	×	○
Microcomputer connection	Supporting XON/XOFF control	2.32J	Communication driver Computer [03.00.**]	×	○
	Supporting interrupt extension				
OMRON temperature controller connection	Supporting connection to OMRON temperature controller	2.18U	Communication driver OMRON THERMAC / INPANEL NEO [02.02.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added.	2.58L	Communication driver OMRON THERMAC/INPANEL NEO [03.03.**]	×	○
SHINKO indicating controller connection	Supporting connection to SHINKO indicating controller	2.43V	Communication driver Shinko Technos Controller [03.01.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	Communication driver Shinko Technos Controller [03.03.**]	×	○
CHINO controller connection	Supporting connection to CHINO controller	2.58L	Communication driver CHINO Controllers(MODBUS) [03.03.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added				
FUJI SYS temperature controller connection	Supporting connection to FUJI SYS temperature controller	2.32J	Communication driver FUJI PXR/PXG/PXH [03.00.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	Communication driver FUJI PXR/PXG/PXH [03.03.**]	×	○
YAMATAKE temperature controller connection	Supporting connection to YAMATAKE temperature controller	2.18U	Communication driver YAMATAKE SDC/DMC [02.02.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	Communication driver YAMATAKE SDC/DMC [03.03.**]	×	○
YOKOGAWA temperature controller connection	Supporting connection to YOKOGAWA temperature controller	2.43V	Communication driver YOKOGAWA GREEN/UT100/ UT2000 [03.01.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	Communication driver YOKOGAWA GREEN/UT100/ UT2000 [03.03.**]	×	○

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
RKC temperature controller connection	Supporting connection to RKC temperature controller	2.18U	Communication driver RKC SR Mini HG(MODBUS) [02.02.**]	×	○
	Supporting connection to SRZ	2.58L	Communication driver RKC SR Mini HG(MODBUS) [03.03.**]	×	○
	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added				
Inverter connection	Supporting connection to inverter	2.18U	Communication driver FREQROL 500/700 [02.02.**]	×	○
	Setting range for Timeout Time has been changed. (3 to 30 seconds → 1 to 30 seconds)	2.43V	Communication driver FREQROL 500/700 [03.01.**]	×	○
	Supporting connection to E700 series and V500/ V500L series	2.63R	Communication driver FREQROL 500/700[03.07.**]	×	○
CNC connection (MELDAS C6/C64)	Supporting connection to CNC (MELDAS C6/ C64 series)	2.18U	Communication driver A/QnA/QCPU, QJ71C24, MELDAS C6* [02.02.**] A/QnAQJ71E71/AJ71(Q)E71 [02.02.**] MELSECNET/10 [02.02.**] CC-Link(ID) [02.02.**]	×	○
	Communication driver name has been changed.	2.43V	Communication driver AJ71QC24, MELDAS C6* [03.01.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver AJ71QC24, MELDAS C6* [03.09.**]	×	○
	Communication driver name has been changed.		Communication driver QJ71E71/AJ71(Q)E71,Q17nNC, CRnD-700 [03.09.**]	×	×
Servo amplifier connection	Supporting connection to servo amplifier	2.09K	Communication driver MELSERVO-J2S/M [01.02.**]	×	○
	Supporting connection to MELSERVO-J3 series	2.18U	Communication driver MELSERVO-J3,J2S/M [02.02.**]	×	○
	Supporting connection to MR-J3-*T series	2.63R	Communication driver MELSERVO-J3, J2S/M [03.07.**]	×	○
	Supporting writing to the E^2PROM area in parameter writing	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	○
	Supporting the point table setting for MR-J2S-*CP	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	○
	Supporting the test run mode	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	○
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver MELSERVO-J3, J2S/M [03.09.**]	×	○
Bar code reader connection	Supporting connection to barcode reader	2.09K	Extended function OS Barcode [01.02.**]	○	○
	Supporting connection to 2D-code reader	2.27D	Extended function OS Barcode [02.04.**]	○	○

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT11	
				Bus	Serial
Printer connection	Supporting connection to printer	2.27D	Extended function OS Printer [02.04.**]	×	×
FA transparent	Supporting the FA transparent function via USB	2.09K	GT15 Standard monitor OS [01.02.**] GT11 Standard monitor OS [01.02.**] Boot OS [01.02.**.C]	○	○
	MT Developer (via USB), MR Configurator and FR Configurator are added as compatible software.	2.27D	Standard monitor OS [02.04.**]	○	○
	GX Configuration and PX Developer are added as compatible software.	2.32J	Standard monitor OS [03.00.**]	○	○
Multiple-GT11 connection	Connection with multiple GT11s	2.09K	Standard monitor OS [01.02.**]	○	○
External I/O device connection	Supporting connection to external I/O devices	2.58L	Extended function OS External I/O / Operation Panel [03.03.**]	×	×
RFID connection	Supporting connection to the RFID controller	2.73B	Extended function OS RFID [03.09.**]	○	○

3 Added GT Designer2 functions

Item	Description	Version of GT Designer2	Version of OS	GT 11
Ethernet download	Downloading the project data via Ethernet	2.09K	Standard monitor OS [01.02.**]	×
Basic comment, comment group	Copying comments in column unit on Basic Comment or Comment Group, etc.	2.09K	-	○
Library workspace	Improved library structure and added import function	2.09K	-	○
	Improved user library structure, expanded the user library registration capacity, copying the figure data to the user library, etc.	2.18U	-	○
	Addition of fixed frame figure	2.18U	-	○
	Enables setting the background color of the figures in the Library Editor screen.	2.47Z	-	○
	Enables sorting the figure data by subject or function and displaying different-shaped figures in the same color in the image list.	2.58L	-	○
	Real type data are added to the subject in the library.	2.63R	-	○
Project data matching	Matching project data stored in GOT and project data opened on GT Designer2	2.09K	Standard monitor OS [01.02.**]	○
Copy ON → OFF Copy OFF → ON	Enables copying of only characters in lamp display, touch switch and comment display.	2.18U	-	○

(Continued to next page)

Item	Description	Version of GT Designer2	Version of OS	GT 11
Copy ON →OFF Copy OFF →ON	Enables copying of only comment No. in bit lamp, touch switch, and comment display(bit).	2.73B	-	○
Import, Export	Enables editing of the settings for advanced alarm observation (advanced user alarm), alarm history, advanced recipe function and recipe function in the CSV file format and other format.	2.18U	-	○
Print	Enables printing of header and footer	2.18U	-	○
Data View	Enables changing of the settings for the respective objects in grouped objects	2.18U	-	○
Batch Edit	Enables global replacement of channel No.	2.18U	-	×
Screen Preview	Enables checking for security level switching and language switching in image after switching	2.18U	-	○
Wizard	Wizard for setting the GOT type, controller type and communication settings when creating a new project	2.18U	-	○
Screen script, project script	Settings on the Script Edit dialog are available for screen script and project script.	2.27D	-	×
Auxiliary setting	Setting of maintaining screen numbers of the screens being displayed (System Information) during screen switching is added.	2.27D	-	○
Expansion / Reduction	Supports expansion/reduction when multiple objects and shapes are selected.	2.32J	-	○
	Supports automatically zooming in and out objects and figures suitable for the screen size when the GOT type is changed to a GOT type with different resolution.	2.73B	-	○
Screen capture	Function for capturing the specified range and loading to GT Designer2	2.43V	-	○
Zoom	• Interval of magnification specification has been changed. • +/- buttons have been added. • Zoom in/zoom out operations using the " Ctrl key" and "Mouse wheel" have been added.	2.43V	-	○
Communication	Holds the previous downloaded drive.	2.47Z	-	○
	• Enables updating BootOS without the standard monitor OS updated when only BootOS is already installed on the GOT. • Enables installing the standard monitor OS with the communication driver at once when only BootOS is already installed on the GOT.	2.58L	BootOS [03.03.**.P]	○
	Enables installing OSs on the A drive with the OS boot drive set to the A drive.	2.73B	-	×
Preferences	Enables setting the maximum number of screens to be displayed on GT Designer2.	2.63R		○
Device list	Functions of the collection target selection, jump, file output, and others are added.	2.73B	-	○

4 Added common settings/object functions

Item	Description	Version of GT Designer2	Version of OS	GT 11
Figure	JPEG file reading enabled	2.09K	Standard monitor OS [01.02.**]	×
	Function to import IGES format data.	2.43V	-	○
	Enables adjusting image qualities for reading JPEG files.	2.47Z	-	×
	Supporting piping	2.73B	Standard monitor OS [03.00.**]	○
Text	Windows® fonts applicable	2.09K	Standard monitor OS [01.02.**]	○
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
	Enables specifyng of background color.	2.32J	Standard monitor OS [03.00.**]	○
Standard font	• Japanese 12dot • Japanese 16dot Gothic • Japanese 16dot Mincho	2.04E	Standard monitor OS [01.01**]	○
	• Japanese (supporting Europe) 12dot • Japanese (supporting Europe) 16dot Gothic • Japanese (supporting Europe) 16dot Mincho • Chinese (Simplified) 12dot • Chinese (Simplified) 16dot Mincho • Chinese (Simplified) (supporting Europe) 12dot • Chinese (Simplified) (supporting Europe) 16dot Mincho	2.27D	Standard monitor OS [02.04.**] Boot OS [G]	○
Stroke font	Enables setting the KANJI region.	2.47Z	Standard monitor OS [03.02.**]	×
	Supporting Thai	2.47Z	Standard monitor OS [03.02.**]	×
	The following font name is changed. • Stroke Standard Font(JPN) The following fonts are added. • Stroke Standard Font(China GB) • Stroke Standard Font(China GB)(supporting Hangul)	2.58L	Extended function OS Stroke Standard Font [03.03.**]	×
	The following font is added. • Stroke Font(JPN)	2.58L	Option OS Stroke Font(JPN) [03.03.**]	×
KANJI Region	Supporting Chinese (Traditional)	2.18U	Standard monitor OS [02.02.**] Option OS Standard Font (China Big5) [02.02.**]	×

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Item	Description	Version of GT Designer2	Version of OS	GT 11
GOT internal device	System alarm information, printer status information, and GT SoftGOT1000 end device are added.	2.27D	Standard monitor OS [02.04.**]	○
	The devices for the trigger buffer of the MES interface are added.	2.47Z	Standard monitor OS [03.02.**] Option OS MES Interface [03.02.**]	×
GOT Type	Supporting vertical installation type display	2.18U	Standard monitor OS [02.02.**]	○
Screen switching function	"ON" and "OFF" can be set.	2.43V	Standard monitor OS [03.01.**]	○
Station No. Switching Function	Designation of the channel No. for which station No. is switched is possible.	2.18U	Standard monitor OS [02.02.**]	×
Language Switching Device	Language switching device can be used.	2.00A	Standard monitor OS [01.00.**]	×
		2.18U	Standard monitor OS [02.02.**]	○
Password Setting	Password can be set for the connection of motion controller and servo amplifier.	2.18U	Standard monitor OS [02.02.**]	○
System information	System information of report function and print are added.	2.27D	Standard monitor OS [02.04.**]	○
	D drive automatic recovery status notification signal is added.	2.32J	Standard monitor OS [03.00.**]	○
	System information regarding B drive has been added.	2.43V	Standard monitor OS [03.01.**]	×
Security	The name [Password] is changed to [Security] in the system environment.	2.58L	Standard monitor OS [03.03.**]	×
	Enables setting the operator authentication.	2.58L	Extended function OS Operator authentication [03.03.**]	×
GOT Setup	In clock management, both adjust and broadcast can be set.	2.18U	Standard monitor OS [02.02.**]	○
	Data save device of MELSEC-Q / QnA ladder monitor data can be set at GT Designer2.	2.18U	-	×
	Automatic program read at the start of ladder monitor for MELSEC-Q/QnA/Priority Level Comment can be set.	2.43V	-	×
	Time setting for call key ON until the start up of utility can be set (for 1-point pressing).	2.18U	Standard monitor OS [02.02.**]	×
	Alarm can be set to be displayed in system language switching or battery drops.	2.27D	Standard monitor OS [02.04.**]	○
	Enables the backup/restore setting.	2.58L	-	×
	Enables the setting for monitoring local devices.			×
	Enables setting the drive for collectively reading comment data.			×
	Enables settings for the backup trigger setting and the maximum number of backup data.	2.73B	-	×

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Clock Setting	Designation of the channel No. used for adjusting and broadcasting is possible.	2.18U	Standard monitor OS [02.02.**]	×
Startup Logo	Function for setting any screen for the GOT startup screen	2.09K	Standard monitor OS [01.02.**] Boot OS [01.02.**.C]	○
	Enables displaying a BMP data stored in the A drive as the startup logo when the OS boot drive is set to the A drive.	2.73B	Boot OS [03.09.**.S]	×
Handy GOT Setting	Setting of the grip switch LED of handy GOT	2.18U	Standard monitor OS [02.02.**]	○
Dialog window	System messages to be displayed on GOT can be customized or created by the user.	2.27D	Standard monitor OS [02.04.**]	○
Operation log	Function to save the GOT operation performed by the user as a history	2.32J	Standard monitor OS [03.00.**] Option OS Operation Log [03.00.**]	×
	Function for converting multiple files	2.43V	-	×
	The binary format file output can be converted to CSV/Unicode format file by external control.	2.43V	Standard monitor OS [03.01.**]	×
	Enables saving the operation log for the operator authentication.	2.58L	Standard monitor OS [03.03.**] Option OS Operation Log [03.03.**] Extended function OS Operator authentication [03.03.**]	×
Comment	Comment group can be used.	2.00A	Standard monitor OS [02.02.**]	×
		2.18U	Standard monitor OS [02.02.**]	○
Part	Enables setting the background color of the figures in the Parts Editor screen.	2.47Z	-	○
Key Window	User defined key window display can be switched in synchronization with the language switching device.	2.18U	Standard monitor OS [02.02.**]	○
	In the user defined key window, input range (maximum value) and input range (minimum value) are displayed.	2.18U	Standard monitor OS [02.02.**]	○
Device setting	65 or later station numbers in the MELSECNET/G network system can be set with using Universal model QCPU as a relay station.	2.63R	Standard monitor OS [03.07.**]	×
Object rename	Function to allow setting of object name	2.32J	Standard monitor OS [03.00.**]	○
Lamp	Windows® fonts applicable	2.09K	Standard monitor OS [01.02.**]	○
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
	Figure created as a part can be used to a lamp.	2.43V	Standard monitor OS [03.01.**]	○
	[Comment Group] can be used.	2.43V	Standard monitor OS [03.01.**]	○
	Enables specifying the transparent color of a figure when using an image file as a figure.	2.47Z	Standard monitor OS [03.02.**]	×

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Touch switch	Windows® fonts applicable	2.09K	Standard monitor OS [01.02.**]	○
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	○
	Figure created as a part can be used to a touch switch.	2.43V	Standard monitor OS [03.01.**]	×
	Data change switch can be used.	2.32J	Standard monitor OS [03.00.**]	○
	[Comment Group] can be used.	2.43V	Standard monitor OS [03.01.**]	○
	[Adjust Text Size] setting is possible.	2.43V	Standard monitor OS [03.01.**]	○
	Auto repeat can be used.	2.43V	Standard monitor OS [03.01.**]	○
	The toutch switch on the ladder monitor with device search function can be used.	2.43V	Standard monitor OS [03.01.**]	○
	[PX Developer Function call] is added to [Switch Action] of the special function switch.	2.47Z	Standard monitor OS [03.02.**]	×
	Enables specifying the transparent color of a figure when using an image file as a figure.	2.47Z	Standard monitor OS [03.02.**]	×
	[FX List Monitor], [Operator Information Management], [Log-in/Log-out (Operator Authentication)], [Password Change (Operator Authentication)], and [Backup/Restore] are added to [Switch Action] of the special function	2.58L	Standard monitor OS[03.03.**]	×
	The name [Password] is changed to [Password (Security Level)] in [Switch Action] of the special function switch.			○
	CNC Data I/O is added to [Switch Action] of the special function switch.	2.63R	Standard monitor OS [03.07.**]	○
Numerical Display/ Numerical input	Setting to display input value when entering the value at input target object position is possible.	2.32J	Standard monitor OS [03.00.**]	×
	Format String setting is possible.	2.43V	Standard monitor OS [03.01.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
ASCII Display / ASCII Input	Function to store NULL (0x00) at the end of input characters	2.18U	Standard monitor OS [02.02.**]	○
	Function to convert characters input in Kana into Kanji	2.18U	Standard monitor OS [02.02.**] Option OS KANA KANJI (JP) [02.02.**]	×
	Alignment setting is added.	2.27D	Standard monitor OS [02.04.**]	○
	Setting for displaying an input value at the input target object position is possible.	2.32J	Standard monitor OS [03.00.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Data List	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Comment Display	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○

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Item	Description	Version of GT Designer2	Version of OS	GT 11
User alarm	Number of alarms settable for GT11 is extended to the same as GT15 (Up to 8192 alarms).	2.27D	Standard monitor OS [02.04.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Alarm history	Number of alarms settable for GT11 is extended to the same as GT15 (Up to 3072 alarms).	2.27D	Standard monitor OS [02.04.**]	○
	Function to save alarm history data to the A drive (standard CF card) for GT11	2.27D	Standard monitor OS [02.04.**]	○
	Function to display the cursor by touching an alarm, and function to output the corresponding comment No. to a device	2.32J	Standard monitor OS [03.00.**]	○
	The comment group application	2.73B	Standard monitor OS [03.09.**]	○
Scrolling alarm display	The scrolling alarm display applicable	2.73B	Standard monitor OS [03.09.**]	○
Advanced Alarm	Function for detecting alarm even at the fall of bit device with Advanced User Alarm	2.09K	Standard monitor OS [01.02.**]	×
	Function to display a cursor by touching an alarm and to output the corresponding comment No. to a device.	2.43V	Standard monitor OS [03.01.**]	×
	The binary format file output can be converted to CSV/Unicode format file by external control.	2.43V	Standard monitor OS [03.01.**]	×
Parts Display/Parts Movement	Function for using BMP/JPEG data in memory card as parts	2.09K	Standard monitor OS [01.02.**]	×
	Settings for BMP/JPEG file parts can be made on each object.	2.43V	Standard monitor OS [03.01.**]	×
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
	Enables specifying the transparent color of a figure when using an image file as a figure.	2.47Z	Standard monitor OS [03.02.**]	×
Panelmeter	Windows® fonts applicable	2.09K	Standard monitor OS [01.02.**]	○
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Meter Attribute and Core can be set.	2.43V	Standard monitor OS [03.01.**]	○
Level	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Trend graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	○

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Line graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Bar graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Statistics graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	○
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	○
Scatter graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	○
	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	○
Historical Trend Graph	Function to display the data collected by the logging function in trend graph format	2.18U	Standard monitor OS [02.01.**]	×
Time Action	Second specification and external control are possible.	2.43V	Standard monitor OS [03.01.**]	○
Logging Function	Function to collect and accumulate device values	2.18U	Standard monitor OS [02.02.**] Option OS Logging [02.02.**]	×
	Function for converting multiple files	2.43V	-	×
	The binary/CSV/Unicode format files output can be stored to another folder by external control.	2.43V	Standard monitor OS [03.01.**]	×
Device data transfer function	Function to read the device value and write in the other device when the trigger condition is satisfied.	2.73B	Extended function OS Device data transfer [03.09.**]	×
Recipe function	Number of devices settable for one recipe in GT11 is extended to the same as GT15 (Up to 8192 devices).	2.27D	Standard monitor OS [02.04.**] Option OS Recipe [02.04.**]	○
	Function to save recipe data of GT11 in CSV file format	2.27D	Standard monitor OS [02.04.**] Option OS Recipe [02.04.**]	○
	Function to save recipe data to the A drive (standard CF card) for GT11	2.27D	Standard monitor OS [02.04.**] Option OS Recipe [02.04.**]	○

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Advanced Recipe	The extended function of the existing recipe function	2.09K	Standard monitor OS [01.02.**] Option OS Advanced recipe [01.02.**]	×
	Function for converting multiple files	2.43V	-	×
	The binary format file output can be converted to CSV/Unicode format file by external control.	2.43V	Standard monitor OS [03.01.**]	×
	The number of records that can be set is changed to 2000.	2.58L	Standard monitor OS [03.03.**] Option OS Advanced Recipe [03.03.**]	×
Report function	Function to print the colleted data	2.27D	Standard monitor OS [02.04.**] Extended function OS Report [02.04.**]	×
Hard copy function	Compatible with the printer output	2.27D	Standard monitor OS [02.04.**] Extended function OS Printer [02.04.**]	×
	Thumbnail Output can be set.	2.43V	Standard monitor OS [03.01.**]	×
Operation panel function	Enables setting the operation panel.	2.58L	Extended function OS External I/O / Operation Panel [03.03.**]	×
Sound output function	Enables setting the sound output.	2.58L	Extended function OS Sound Output [03.03.**]	×
Barcode	Function for loading the data read with bar cord reader to PLC CPU	2.09K	Standard monitor OS [01.00.**]	○
	Number of settable devices is extended from 32 to 1024 points.	2.27D	Standard monitor OS [02.04.**]	○
	Space (0x20) or NULL (0x00) can be selected for blank device.	2.27D	Standard monitor OS [02.04.**]	○
RFID function	Function to write in the devices which data are read by the RFID reader/writer.	2.73B	Extended function OS RFID [03.09.**]	○
Video display	Function to display an image taken by a video camera on the GOT	2.32J	Standard monitor OS [03.00.**] Extended function OS Video/RGB [03.00.**]	×
RGB display	Function to display the personal computer screen on the GOT	2.32J	Standard monitor OS [03.00.**] Extended function OS Video/RGB [03.00.**]	×
Set overlay screen	Number of screens that can be called on GT11 is extended to the same as GT15 (Up to 2047 screens).	2.27D	Standard monitor OS [02.04.**]	○
	Screen calling setting with dragging is possible.	2.43V	-	○
	Specifying of placement position (Front/Back) for the basic and called screens is possible.	2.43V	Standard monitor OS [03.01.**]	○
	[Disable background colors of overlay screen when setting an overlay screen] can be set.	2.58L	Standard monitor OS [03.03.**]	○

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Test function	Function for changing device value with displaying test window.	2.09K	Standard monitor OS [02.02.**]	○
Project Script	Function to execute scripts in unit of project file	2.00A	Standard monitor OS [01.00.**]	×
		2.18U	Standard monitor OS [02.02.**]	○
	Word device values can be converted into data in the specified data type, and the GOT can read or write the data. (Data type conversion function)	2.73B	Standard monitor OS [03.09.**]	○
Screen Script	Function to execute scripts in unit of screen	2.00A	Standard monitor OS [01.00.**]	×
		2.18U	Standard monitor OS [02.02.**]	○
	Word device values can be converted into data in the specified data type, and the GOT can read or write the data. (Data type conversion function)	2.73B	Standard monitor OS [03.09.**]	○
Object Script	Function to execute scripts in unit of object	2.18U	Option OS Object Script [02.02.**]	×
Key Code	Key codes for increment key and decrement key are added.	2.18U	Standard monitor OS [02.02.**]	○
	Key code for historical trend graph is added.	2.18U	Standard monitor OS [02.02.**]	×
	Key code used for Kana Kanji conversion is added.	2.18U	Standard monitor OS [02.02.**]	×
	Key codes for user ID ascending/descending order movement of cursor are added.	2.27D	Standard monitor OS [02.04.**]	○

5 Other functions added

Item	Description	Version of GT Designer2	Version of OS	GT 11
Utility	Displays details in OS information, project information, alarm information, hard copy information and advance recipe information properties.	2.18U	Standard monitor OS [02.02.**]	○
Network unit status display	Function to display the status of MELSECNET/H communication unit and CC-Link communication unit	2.32J	Standard monitor OS [03.00.**]	×
GOT data package acquisition	Function for copying the installed OS or data in the GOT main unit to the memory card	2.43V	Standard monitor OS [03.01.**] BootOS [03.01.**.M]	○

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Unlimited installation of extended function OSs and option OSs	Extended function OS and option OS can be installed unlimitedly. Extended function OS and option OS can be operated up to 21. (Conventionally, both of above OSs can be installed and operated up to 9. The extended function OS data size is twice as large as other OS data. The logging OS data size is three times as large as other OS data.)	2.18U	BootOS [02.02.**.E]	×
	Extended function OS and option OS can be operated up to 32. (The extended function OS data size is twice as large as other OS data. The logging OS data size is three times as large as other OS data.)	2.73B	BootOS [03.09.**.S]	×
Built-in option function board	GT15-FNB built in the GOT is enabled.	2.58L	BootOS [03.03.**.P] Standard monitor OS [03.03.**]	×
System monitoring function	Function for monitoring/testing device of PLC CPU or buffer memory of intelligent function module	2.09K	Extended function OS System monitor [01.02.**]	○
	Supporting display of Chinese (Simplified/ Traditional), German, Korean	2.27D	Extended function OS System monitor [02.04.**]	○
	Supporting connection to Universal model QCPU	2.63R	Extended function OS System monitor [03.07.**]	○
Network monitor function	Function to monitor the network status of MELSECNET/H, MELSECNET/10, etc.	2.18U	Option OS Network monitor [02.02.**]	×
	Supporting display of Chinese (Simplified/ Traditional), German, Korean	2.27D	Option OS Network monitor [02.04.**]	×
Ladder monitoring function	Function for displaying sequence program loaded to CPU on GOT	2.09K	Option OS Ladder monitor for MELSEC-A [01.02.**] Ladder monitor for MELSEC-Q /QnA [01.02.**] Ladder monitor for MELSEC-FX [01.02.**]	×
	Supporting display of Chinese (Simplified/ Traditional), German, Korean	2.27D	Option OS Ladder monitor for MELSEC-Q /QnA [02.04.**] Ladder monitor for MELSEC-FX [02.04.**]	×
	Supporting language switching (Japanese/ Korean) for displaying file name and title of the sequence program	2.27D	Option OS Ladder monitor for MELSEC-Q/QnA [02.04.**]	×
	Supporting the read of programs/comments	2.43V	Option OS Ladder monitor for MELSEC-Q/QnA [03.01.**]	×
	Supporting reading comments from CF cards	2.58L	Option OS Ladder monitor for MELSEC-Q/QnA [03.03.**]	×
	Supporting monitoring local devices	2.58L		×

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Ladder monitoring function	Supporting connection to Universal model QCPU	2.63R	Option OS Ladder monitor for MELSEC-Q/QnA [03.07.**]	×
	In searching multiple file programs, the backward search display is possible.	2.73B	Option OS Ladder monitor for MELSEC-Q/QnA [03.09.**]	×
	With MELSEC-QnA ladder monitor, the currently displayed program automatically reflect the set value of TC changed in the test function.			
Intelligent module monitor function	Function to monitor and change the data of intelligent function module buffer memory using a dedicated screen	2.18U	Option OS Intelligent module monitor [02.02.**]	×
List editor for MELSEC-A	Function for displaying/editing sequence program saved from ACPU with list mode	2.09K	Option OS List editor for MELSEC-A [01.02.**]	○
List editor for MELSEC-FX	Function to display / edit the sequence program read out from the FXCPU in the list mode	2.18U	Option OS List editor for MELSEC-FX [02.02.**]	○
	Supporting display of Chinese (Simplified)	2.27D	Extended function OS List editor for MELSEC-FX [02.04.**]	○
	Supporting display of Chinese (Simplified/ Traditional), German and Korean (GT11 supports display of Chinese (Simplified/ Traditional) and Korean)	2.27D	Extended function OS List editor for MELSEC-FX [02.04.**]	○
Servo amplifier monitor function	Function to monitor the servo amplifier and also to change parameters, execute test run, etc.	2.18U	Option OS Servo amplifier monitor [02.02.**]	×
Q motion monitor function	Function to execute servo monitor and parameter setting for motion controller CPU (Q series)	2.18U	Option OS Q motion monitor [02.02.**]	×
	Parameter setting is enabled for Q172HCPU/ Q173HCPU.	2.32J	Standard monitor OS [03.00.**]	×
	Supporting connection to Q17nDCPU	2.63R	Option OS Q motion monitor [03.07.**]	×
	Enables clearing the SFC error history. (Universal model QCPU only)	2.63R	Option OS Q motion monitor [03.07.**]	×
CNC monitor function	Function to monitor the MELDAS that is connected to the GOT	2.18U	Option OS CNC monitor [02.02.**]	×
	Supporting connection to CNC C70	2.63R	Option OS CNC monitor [03.07.**]	×
Backup/restore function	Function to back up setting data for controllers and to restore the data to the controllers	2.58L	Extended function OS Backup/Restore [03.07.**]	×
	Supporting Backup Data Conversion Tool	2.63R	-	×
	Supporting the trigger backup	2.73B	Extended function OS Backup/Restore [03.09.**]	×
CNC data I/O function	Function to copy or delete data of the CNC that is connected to the GOT	2.63R	Extended function OS CNC Data I/O [03.07.**]	×

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Item	Description	Version of GT Designer2	Version of OS	GT 11
Multi-channel function	Function to monitor multiple controllers with a single unit of GOT	2.18U	Standard monitor OS [02.02.**] Communication driver Use the communication driver, [02.02.**] or later for each connection.	×
Gateway function	Function for monitoring each controller from one GOT/PC or sending a mail from GOT	2.09K	Option OS Gateway function (Mail) [01.02.**] Gateway function (Server, Client) [01.02.**]	×
	Supporting the FTP server function	2.18U	Option OS Gateway functionFTP [02.02.**]	×
	Enables transfer of binary data by the FTP server function.	2.32J	Option OS Gateway (FTP) [03.00.**]	×
Document display function	Function to display document on the GOT	2.32J	Standard monitor OS [03.00.**] Option OS Document Display [03.00.**]	×
	Image quality adjustment for documents is possible.	2.43V	Standard monitor OS [03.01.**]	×
MES interface function	Function to execute data linkage between the control and information systems	2.43V	Standard monitor OS [03.01.**] Option OS MES Interface [03.01.**]	×
	Oracle 8i, ACCESS2000, ACCESS2003, and MSDE2000 are added to the applicable database.	2.47Z	Standard monitor OS [03.02.**] Option OS MES Interface [03.02.**]	×
	The trigger buffering function is added. Enables setting [Do not sample] for the sampling setting in the device tag settings.			
	Industrial SQL Server 9.0 and Microsoft SQL Server 2005 are added as an applicable database.	2.58L	Standard monitor OS [03.03.**] Option OS MES Interface [03.03.**]	×

Appendix.1.2 For GT10

GT Designer2 Version 2.43V or later is applicable to GT1020.
GT Designer2 Version 2.58L or later is applicable to GT1030.

1 Added GOT main unit

Target Models	Version of GT Designer2	Version of OS
GT1020-LBD, GT1020-LBD2, GT1020-LBL	2.43V	-
GT1020-LBDW, GT1020-LBDW2, GT1020-LBLW	2.58L	-
GT1030-LBD, GT1030-LBD2 , GT1030-LBDW, GT1030-LBDW2	2.58L	-

2 Added connection types

○ : Applicable × : N/A - : Applicable (from the first version)

Item	Description	Version of GT Designer2	Version of OS	GT1020	GT1030
CC-Link connection (Via G4)	Supporting connection to CC-Link (Via G4)	2.73B	Standard monitor OS [01.07.**] Communication driver CC-Link(G4)[01.00.**]	○	○
Microcomputer connection	Supporting the data formats of Format 1 and Format 2.	2.47Z	Standard monitor OS [01.02.**] Communication driver Computer[01.02.**]	○	-
OMRON PLC connection	Supporting connection to OMRON PLC	2.47Z	Standard monitor OS [01.02.**] Communication driver OMRON SYSMAC [01.02.**]	○	-
KEYENCE PLC connection	Supporting connection to KEYENCE PLC	2.73B	Standard monitor OS [01.07.**] Communication driver KEYENCE KV-700/1000[01.00.**]	○	○
MATSUSHITA PLC connection	Supporting connection to MATSUSHITA PLC	2.73B	Standard monitor OS [01.07.**] Communication driver MATSUSHITA MEWNET-FP [01.00.**]	○	○
YASKAWA PLC connection	Supporting connection to CP9200SH/MP900 series	2.73B	Standard monitor OS [01.07.**] Communication driver YASKAWA MP [01.00.**]	○	○
	Supporting connection to MP2000/MP900 series	2.73B		○	○
Allen-Bradley PLC connection	Supporting connection to MicroLogix 1000/1200/ 1500 series.	2.58L	Standard monitor OS [01.04.**] Communication driver AB MicroLogix [01.00.**]	○	○
	Supporting connection to SLC500 series.	2.58L	Standard monitor OS [01.04.**] Communication driver AB SLC 500 [01.00.**]	○	○
SIEMENS PLC connection	Supporting connection to SIEMENS S7-200 series.	2.58L	Standard monitor OS [01.04.**] Communication driver SIEMENS S7-200 [01.00.**]	○	○
Inverter connection	Supporting connection to inverter	2.73B	Standard monitor OS [01.07.**] Communication driver FREQROL 500/700 [01.00.**]	○	○

3 Added GT Designer2 functions

Item	Description	Version of GT Designer2	Version of OS	GT1020	GT1030
Library workspace	Enables setting the background color of the figures in the Library Editor screen.	2.47Z	-	○	-

4 Added common settings/object functions

Item	Description	Version of GT Designer2	Version of OS	GT1020	GT1030
Window screen	Corresponding to the overlap window display and the superimpose display.	2.73B	Standard monitor OS [01.07.**]	○	○
Figure	Supporting piping	2.73B	Standard monitor OS [01.00.**]	○	○
Clock function	The clock data storage to the GD device is possible.	2.73B	Standard monitor OS [01.07.**]	○	○
ASCII input	The ASCII input can be set.	2.58L	Standard monitor OS [01.03.**]	○	-
Touch switch	Auto repeat can be used.	2.73B	Standard monitor OS [01.07.**]	○	○
Graph	The statistics bar graph can be set.	2.58L	Standard monitor OS [01.03.**]	○	-
	The statistics pie graph can be set.	2.58L	Standard monitor OS [01.03.**]	○	-
Alarm history display	Enables selecting whether to set the scrolling comment display suitable for the message display area.	2.63R	Standard monitor OS [01.06.**]	○	○
	Comment group can be used.	2.73B	Standard monitor OS [01.07.**]	○	○
Scrolling alarm display	The scrolling alarm display applicable	2.73B	Standard monitor OS [01.07.**]	○	○

MEMO

Project Data Conversion Summary

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