Changes for the Better

# MITSUBISHI

# **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.

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#### REVISIONS

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### Contents

REVISIONS	A-2
Contents	A-3
1. SUMMARY OF PROJECT DATA CONVERSION	1-1
1.1 Target Project Data	1-1
1.2 Project Data Conversion Pattern	1-1
1.3 Table of Related Manuals	1-2
1.4 General Pre-operation Procedure	
2. CONVERSION PROCEDURES OF PROJECT DA	TA 2-1
2.1 Necessary Tools to Convert Project Data	2-1
2.2 Project Data Type and Conversion Compatibility	2-1
2.3 Reading Project	2-3
2.4 Conversion of Product	2-5
2.4.1 Conversion of project data created by G1 Designer/G1 Designer2	2-5
3 PRO IECT DATA COMPATIBILITY TABLE	
	24
(FX-PC3-DU/WIN→GT Designer2)	
3.1 View/Project	
3.2 Object	3-3
4. CONFIRMATION AND SETTINGS AFTER CONVE	ERSION
(FX-PCS-DU/WIN→GT Designer2)	4-1
4.1 Screen List [View/Project]	4-1
4.1.1 Conversion summary	4-1
4.1.2 Resettings after conversion	
4.2 Alarm [View/Project]	
4.2.2 Confirmation after conversion	
4.3 Time Channels [View/Project]	4-4
4.3.1 Conversion summary 4.3.2 Resettings after conversion	4-4 4-4
4.4 Project Settings [View/Project]	4-5
4.4.1 Conversion summary	
4.4.2 Resettings after conversion	4-5 4_6
4.5.1 Conversion summary	
4.5.2 Resettings after conversion	4-6
4.6 Entry Code [View/Project]	
4.6.2 Resettings after conversion	4-9 4-9

4.7 Setup Data [\/iew/Project]	4-10
4.7 1 Conversion summary	4-10 4-10
4.7.2 Confirmation after conversion	
4.8 Status Observation [View/Project]	
4.8.1 Conversion summary	
4.8.2 Resettings after conversion	4-13
4.9 Image [Object]	4-14
4.9.1 Conversion summary	
4.9.2 Confirmation after conversion	
4.10 Bar Graph [Graph]	
4.10.1 Conversion summary 4.10.2 Confirmation after conversion	
4 11 Trend Graph [Graph]	4-17
4.11.1 Conversion summary	
4.11.2 Confirmation after conversion	
4.12 Date [Object]	
4.12.1 Conversion summary	4-19
4.12.2 Confirmation after conversion	4-19
4.13 Time [Object]	
4.13.1 Conversion summary	
4.13.2 Commitmation and conversion	
4.14 LINE [ODJECI]	
4.14.1 Confirmation after conversion	
5. PROJECT DATA COMPATIBILITY T	ABLE
(GOT-F900→GOT1000)	
5.1 Common	5-1
5.2 Object	5-3
5.2 Object	5-5
6. CONFIRMATION AND SETTINGS AF	TER CONVERSION
(GOT_F900→GOT1000)	6-1
6.1 System Settings [Common]	6-1
6.1.1 Conversion summary 6.1.2 Resettings after conversion	
6.2 Auxiliary Setting [Common]	6_3
6.2.1 Conversion summary	0-3 6-3
6.2.2 Confirmation after conversion	
6.3 System Information [Common]	
6.3.1 Conversion summary	
6.3.1 Conversion summary 6.3.2 Confirmation after conversion	
6.3.1 Conversion summary 6.3.2 Confirmation after conversion 6.4 Screen Switching [Common]	
<ul> <li>6.3.1 Conversion summary</li></ul>	
<ul> <li>6.3.1 Conversion summary</li></ul>	

 6.5.1 Conversion summary
 6-6

 6.5.2 Confirmation after conversion
 6-6

6.6 GOT Setup [Common]	6-7
6.6.1 Conversion summary 6.6.2 Confirmation after conversion	6-7 6-7
6.7 Language [Common]	6-8
6.7.1 Conversion summary 6.7.2 Confirmation after conversion	6-8 6-8
6.8 Menu Key [Common]	6-9
6.8.1 Conversion summary	6-9
6.8.2 Confirmation after conversion	6-9 6 10
6.9 1 Conversion summary	0-10 6 10
6.9.2 Confirmation after conversion	6-10
6.10 Time Action [Common]	6-11
6.10.1 Conversion summary 6.10.2 Confirmation after conversion	6-11 6-11
6.11 Alarm History [Common]	6-12
6.11.1 Conversion summary 6.11.2 Confirmation after conversion	6-12 6-13
6.12 Floating Alarm [Common]	6-14
6.12.1 Conversion summary	6-14 6-14
6.13 Special Function Switch [Object]	
6.13.1 Conversion summary	6-16
6 14 Data Change Switch [Object]	6-17
6.14.1 Conversion summary	
6.14.2 Confirmation after conversion	6-17
6.15 Recipe Transfer Switch [Object]	6-18
6.15.1 Alternative method summary	6-18
6.15.2 GT Designer2 configuration screen	
6.16 Key Code Switch [Object]	6-20
6.16.1 Conversion summary	6-20
6.16.2 Resettings after conversion	6-22
6.17 Numerical Display [Object]	6-23
6.17.1 Conversion summary 6.17.2 Resettings after conversion	6-23 6-24
6.18 Numerical Input [Object]	6-25
6.18.1 Conversion summary 6.18.2 Resettings after conversion	6-25 6-26
6.19 Ascii Input [Object]	
6.19.1 Conversion summary	6-27
6.19.2 Confirmation after conversion	6-28
6.20 Bit Comment [Object]	6-29
6.20.1 Conversion summary	
6 21 Word Comment [Object]	6-29 6-30
6.21.1 Conversion summary	6-30
6.21.2 Confirmation after conversion	

6.22 Alarm History [Object]	6-31
6.22.1 Conversion summary	6-31
6.22.2 Resettings after conversion	6-33
6.23 Alarm List [Object]	6-34
6.23.1 Conversion summary	6-34
6.23.2 Confirmation after conversion	6-35
6.24 Panelmeter [Object]	6-36
6.24.1 Conversion summary	6-36
6.24.2 Resettings after conversion	6-37
6.25 Bar Graph [Object]	6-38
6.25.1 Conversion summary	6-38
6.25.2 Confirmation after conversion	
6.26 Statistics Bar/Circle Graph [Object]	6-40
6.26.1 Conversion summary	6-40
6.26.2 Confirmation after conversion	
6.27 Keyboard [Object]	6-42
6.27.1 Alternative method summary	6-42
6.27.2 Resettings after conversion	
6.28.2 System information allocation	6-45 6-45
6.28.3 Alternatives	
7. COMPATIBILITY OF SYSTEM SCREENS	7-1
7 1 Display Methods of System Screens	7-1
7.1.1 System screen display method of GOT-F900 Series	7_1
7.2 Table of COT E000 Series System Screen Eurotions	73
7.2 Table of GOT-F900 Series System Screen Functions	
8. TRANSFERRING PROJECT DATA TO THE GOT	8-1
8.1 Connection Botwoon a PC and the COT	Q 1
8.1 Confidential Detection and the GOT	
8.2 Transferring Project Data From a PC to the GOT	8-2
9. OPERATING GOT1000 SERIES	9-1
9.1 Setting Communication Interface (Communication settings)	9-1
9.2 How to Connect the Cable	9-3
9.3 I/O Check [For GT11□□]	9-4
9.3.1 Display operation of I/O check	9-4
9.3.2 I/O check operation	9-5
9.4 Checking for normal monitoring	9-6
	Δnn_1

#### ABBREVIATIONS AND GENERIC TERMS

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

Abbreviations and generic terms		neric terms	Description		
	GT SoftGOT1000		Abbreviation of GT SoftGOT1000		
	GT1595	GT1595-X	Abbreviation of GT1595-XTBA, GT1595-XTBD		
	074505	GT1585V-S	Abbreviation of GT1585V-STBA		
	G11585	GT1585-S	Abbreviation of GT1585-STBA, GT1585-STBD		
		GT1575V-S	Abbreviation of GT1575V-STBA		
		GT1575-S	Abbreviation of GT1575-STBA, GT1575-STBD		
	GT157□	GT1575-V	Abbreviation of GT1575-VTBA, GT1575-VTBD		
		GT1575-VN	Abbreviation of GT1575-VNBA, GT1575-VNBD		
		GT1572-VN	Abbreviation of GT1572-VNBA, GT1572-VNBD		
		GT1565-V	Abbreviation of GT1565-VTBA, GT1565-VTBD		
	GTISOL	GT1562-VN	Abbreviation of GT1562-VNBA, GT1562-VNBD		
COT1000	GT155□	GT1555-V	Abbreviation of GT1555-VTBD		
Series		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	1	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 Ser	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	SH-080530ENG (1D7M25)
Describes specifications and settings of each object function applicable to GOT1000 series.	
(Sold separately)* <sup>1</sup>	
GOT1000 Series Connection Manual (1/3, 2/3, 3/3)	
Describes system configurations of the connection method applicable to GOT1000 series and cable creation	SH-080532ENG (1D7M26)
(Sold separately)*1	
GOT1000 Series Extended/Option Function Manual	
Describes extended/option functions applicable to GOT.	SH-080544ENG (1DM32)
(Sold separately)* <sup>1</sup>	()

\*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 O:Compatible ×:Not compatible	Remarks
	GT Designer2 Version2	0	
GOT	GT Designer2 Version1	0	-
	GT Designer	0	
	FX-PCS-DU/WIN	0	Some functions cannot be converted.
PC (when project data is in a file)	GT Designer2 Version2	0	There are FX-PCS-DU/WIN format project data on GT Designer2 and project data
	GT Designer2 Version1	0	created by GT Designer2.
	GT Designer	0	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	0	Some functions cannot be converted.



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.



- (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 2.3 Reading Project

### 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.



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.









### 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							
New Project Wizard							
New Project Wizard	System Settings f Please select the I GOT Type: Color Settings: Format:	or GOT ype of GOT and the numb [GT11=-Q(320x240) [256 @ Horizontal	er of colors.				
		Next >	Cancel				

- 1 Start New Project on GT Designer2.
- Select the GOT type in the New Project Wizard dialog. (GT11, GT10, F900)

#### Import Project

Import Project		
Source Project:	Brows	e
	Base: 1	image
	Window: 1	image
	Comment Group: 1	
		<b>V</b>
	Parts: 1	image
	nport Close	

- ③ Select [Project] →[Import Project].
- Select Source Project in the Import Project dialog box.
- 5 Set "1" to Base Screen.
- 6 Click the Import button.

Import Project					
Source Project:	C:\MELSEC\Project1.dup		Browse		
		Destination data i Base: Window: Comment Group: Parts:	I I Image	Y	Set "1".
	Ir	nport Close			

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# 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

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	Δ	Δ	Partial reconfiguration is required after conversion.	4.1
Tex	t Library	-	0	0	Treated as comment, and the numbers are converted to 1 and after.	-
Ima	ige Library	-	0	0	Treated as parts, and the numbers are converted to 1 and after.	-
Dev	vice Comments	-	×	×	Not supported.	-
Ala	rms	Head Address, Nbr of Alarms, Display Pos, Message, Report, Scr. No, Print, Acknowledge and Reset Operation Settings	Δ	Δ	Some functions are not supported.	4.2
Dat	a Banks	-	×	×	Not supported.	-
nels	Common Settings	Head Bit Device	0	0	-	
Time Chan	Individual Settings	Week days, Start Time, End Time and Comment Settings	Δ	Δ	Some functions are not supported.	4.3
Dat	a Sampler	-	×	×	Not supported.	-
Custom Characters		-	×	×	Not supported. When Custom characters are used in the string, reinputting characters is required.	-
Hai	rd Copy	-	×	×	Not supported.	-

O : Compatible,  $\triangle$  : Some functions are not supported.  $\times$  : No applicable functions

I	Function Name of FX-PCS-DU/WIN (GOT-F900) Excription of FX-PCS-DU/WIN Functions		GT10	GT11	Remarks	Refer- ence
	Project Settings	GOT Type and Connection PLC System Settings, and Display Language Settings on System Screen and User-created Screen	Δ	Δ	Some functions are not supported.	4.4
	Interface Devices	e 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.	-
sbu	Entry Code	Transfer and Screen Protect Settings, and Entry Code Input Error Display Setting	Δ	Δ	Some functions are not supported.	4.6
System Setti	Setup Data	Opening Screen Time, Backlight Off Time, Connection, Buzzer, Operation Settings at Touch Input, and Handy GOT Settings		Δ	Some functions are not supported.	4.7
	DU Printer	-	×	×	-	-
	DU Menu Key	DU Menu Key Position Settings	0	0	-	-
	Bar Code Settings	Settings of Data Storage Destination Head Address and Nbr of Address at Bar Code Connection	0	0	-	-
	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

Fu	nction Name of FX- PCS-DU/WIN (GOT-F900)	Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer- ence
ext	Text	Text, Format, 8 × 6 dot font, Display Position and Character Size Settings		0	-	-
9	Library text	Device Settings, Format, Display Position, $8 \times 6$ dot font, and Character Size Settings	0	0	-	-
e	Image	Image Registration No. and Display Position Settings	0	0	1 is added to Figure No., which is converted as Object No.	4.9
Imaç	Library Image	Indirect Specification Device, Offset and Display Position Settings	0	0	-	-
	Bar Graph	Graph Object Device, Minimum Value, Maximum Value, Graph Type, Scale Position, Format, Display Position and Size Settings	Δ	Δ	Converted to Bar Graph. Some functions are not supported.	4.10
	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		0	0	Converted to Trend Graph.	4.11
	Circle Graph	-	×	×	Not supported.	-
Graph	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		0	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	0	0	-	-
	Proportional Pie Graph	Graph Object Device, Graph Settings, Format, Display Position and Size Settings	0	0	-	-
	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	0	0	-	-

#### O $\,$ : Compatible, $\,\bigtriangleup\,$ : Some functions are not supported. $\,\times\,\,$ : 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 Indicator	Indicator Display Object Bit         Device, Text Off, Text On, Off Bg,         cator       On Bg, Format, Display Position,         8 × 6 dot font Specification and         Character Size Settings		0	-	-
	Image Indicator	Indicator Display Object Bit Device, Image Off, Image On, Display Position Settings	0	0	1 is added to the image number.	-
	Indicator	-	×	×	Not supported.	-
Indicator	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	0	0	-	-
	Change Screen	-	×	×	Perform the change screen with the device specified by "Screen Switching".	-
	Output Indicator	-	×	×	Not supported.	-
	Overlay Indicator	-	×	×	Not supported.	-
	Buzzer	-	×	×	Not supported.	-
Time	Date	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	Δ	Δ	Some functions are not supported. The background is transparent.	4.12
Date/	Time	View Format, Display Color, 8×6 dot font Use, Display Position and Character Size Settings	Δ	Δ	Some functions are not supported. The background is transparent.	4.13
lam	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	0	0	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.	-
A	Alarm History	View Format, Display Settings, Frame Type and Color Settings, 8 × 6 dot font Use, Display Position and Character Size Settings	Δ	Δ	$8 \times 6$ 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	0	0	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.	-

Fu	Inction Name of FX- PCS-DU/WIN (GOT-F900)	Description of FX-PCS-DU/WIN Functions	GT10	GT11	Remarks	Refer- ence	
Number       Changeable, Minimum Value,         Number       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		Δ	Δ	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.	-		
XC	Box	Frame, Filled, Pattern, Position	0	0	-	-	
ĕ	Filled Box	and Size Settings	0	0	-	-	
cle	Circle	Frame, Filled, Pattern, Position	0	0	-	-	
Ċ	Filled Circle	and Size Settings	0	0	-		
Lin	e	Type, Line Color, Start Position and End Position Settings	O O If key codes or functions are assigned, conversio differ depending on the setting.		If key codes or functions are assigned, conversion details differ depending on the setting.	4.14	
Τοι	uch Key	-	Δ	Δ	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.	-	
Ke	yboard	-	×	×	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 functions 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)
ı List	ler	Screen No	<b>→</b>	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.)
reen	Head	Screen Name	1	The setting is retained in "Screen Property".
Sci	Ŧ	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
	Screen Property
	Basic Ausiliany Key Window Dialog Window
	Screen Number: 501
	Screen Name: Common Screen
	Screen/Type: Base Screen
	Security: 0 🚈
	Detailed Explanation:
Uncheck the checkbox to make	V Use screen color
the background transparent setting	Pattern
the background transparent setting.	
	Screen Star



#### 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.

#### 4.2.1 Conversion summary

"Alarm" is converted as shown below.

	FX-PCS-DU/WIN (GOT-F900)				GT Designer2 (GT11, GT10)					
	uc Is	Head Address			Reflected to "Alarm History"-"Device (Common)"-"Device".					
	etting	Nbr of Alarms		+	Reflected to "Alarm History"-"Device (Common)"-"Number of alarms to monitor".					
	လိုလို	Display Pos		+	he setting is retained.					
larm		Message		-	Converted to Basic Comment No. 5000 or later. (For example, the comment of Alarm 1 becomes Comment No. 5000.)					
			None	+	Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type".					
	sbu	Poport	Change Scr. $\rightarrow$ Overlapped $\rightarrow$ Moving Alarm $\rightarrow$		Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type". (The name is changed to Base Screen.)					
A	ual Setti	Report			Reflected to "Alarm History"-"Device (Common)"-"Detailed alarm display type". (The name is changed to Comment Window.)					
	divid				Not supported. (No display)					
	lne	Scr. No		-	Reflected to "Alarm History"-"Device (Common)"-"Detail".					
		Print		-	Not supported					
		Acknowledge			Not supported.					
		Reset		-	Reflected to "Alarm History"-"Device (Common)"-"RST".					

#### Confirmation after conversion 4.2.2

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.

Aları	m History								
Alarm H	listory								
Device	(Common) Option(Common)	]							
Mode: Numb Detaile	er of alarms to monitor: ed alarm display type:	Cumulative	•	Watch Cycle: Data Type:	6 Bit	* (x1	00ms)		
	Device	Alarm Range	Cmnt No.	Comment Selection	Detail	RST	RSTValue		
1	MO		5000	Alarm1	5000	ON	0		Confirm the settings
2	M1		5001	Alarm2	5001	ON	0		Commune Settings.
3	M2		5002	Alarm3	5002	ON	0		
4	M3		5003	Alarm4	5003	ON	0		
5	M4		5004	Alarm5	5004	ON	0		
Devica Comm Detaile	e No.:	ntinuous C Rando ntinuous C Rando ntinuous C Rando	m C Fixe m m Delete	d OK Canc	_ <i>Im</i> .el	Ex	Сору		

**Basic Comment List** 

	Basic Com	ment List								
$\left( \right)$	Comment No.	Comment	Text	Rev	Blink	HQ	Style	Solid	Í	]
	5000	Alarm1		No	No		Regular			
	5001	Alarm2		No	No		Regular			Confirm the settings.
	5002	Alarm3		No	No		Regular			lger
	5003	Alarm4		No	No		Regular			
U	5004	Alarm5		No	No		Regular		L	J

### 4.3.1 Conversion summary

"Time Channels" is converted as shown below.

FX-P	CS-DU/WIN (GO	DT-F900)		GT Designer2 (GT11, GT10)
	Common Settings	Head Address	+	
Time Channels	Individual Settings	Weekdays	-	Departies is required
Time Channels		Start Time	-	Resetting is required.
		End Time	-	
		Comment	<b>→</b>	

### 4.3.2 Resettings after conversion

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

	Time Action		
	Time Action		
Click ——	No. Action Start	Time End Time Day	Mode E:
	Use External Control(Common)		
	External Control(Common)		
	Setting No. Device:		V Dev
	External Control Signal Device:		▼ Dev
	External Control Status Notification Device:		Dev
Click ——	Delete Delete	Edit OK	Cancel

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
Time Action Attribute	Time Action Attribute
Time Action	Time Action
Mode: Daily	✓ Bit: M100
	Word: Dev
Day: ⊑Sun ⊑Mon ⊑Tue ⊑Wed ⊑Thu ⊑Fri ⊑Sat	Data Type: Signed BIN 👤 Data Size: @ 16bit C
End	Start Write Value:
0 + Hrs 0 + Min 0 + Sec	End Write Value:
Day: Sun Mon Tue Wed Thu Fri Sat	
External Control Device:	
OK Cancel	OK Cancel

### 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)	
	Terminal	+	Fixed to "GT11" or "GT10".	
Project Settings	PLC System -		Resetting is required in "System Environment"-"System Settings".	
	DU System language	1	Reflected to "System Environment"-"GOT Setup".	
	Character Set	+	Resetting is required in "System Environment"-"System Settings".	

### 4.4.2 Resettings after conversion

Pressing Time:

0

· (Sec)

OK Cancel <u>A</u>pply

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

#### System Settings

1 System Environment				
System Environment	GOT Type:	GT11**-Q(320x240)		Fixed to GT11 or GT10.
Auxiliary Setting	Format:			
Screen Switching Screen Switching Security	Controller Type:	MELSEC/FX		 Resetting is required.
Key Window     Jialog Window     Gommunication Settings     GOT Setup     Language Switching				
Startup Logo	Project Folder:	Project1		
Handy GUT	Color Settings:	256	•	
		65536 colors are used to display t	he image data 🛛 🖌	
	Standard Font			
	Font Control:	Japanese	-	
	16dot Standard Font:	🖲 G <u>o</u> thic 🛛 Mjncho		
		OK Cancel Apply		
<u> </u>				
GOT Setup				
System Environment				
System Environment	V Use GOT Setup			
System Settings	Display			
Auxiliary Setting	Opening Screen <u>T</u> ime	4 <u>+</u> (Sec)		
Screen Switching	<u>S</u> ave Screen Time:	10 <u>*</u> (Min)	(0 : None)	
Key Window	Screen Save Backlig	nt: <u>C O</u> N © OFF		
Dialog Window	System Language Sw	itching: English		I he conversion result
GOT Setup	I <u>B</u> attery Alarm Disp	lay		 can be confirmed.
Clock Setting	Operation Clock Setting:	Adjust	<b>•</b>	
🔲 Handy GOT	Buzzer Volume:	C None C Short	C Long	
	Windows Move Buzz	er: © 0 <u>N</u> C OFF	_	
	Utility Call Key:			

#### 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	<b>→</b>	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		
MO	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.	<ul> <li>Set in "Screen Switching".</li> <li>The assignment is as follows:</li> <li>D0 → Base Screen</li> <li>D1 → Overlap Window 1</li> <li>D2 → Overlap Window 2</li> </ul>
D3 D4 D5	<ul> <li>The screen number in the table is stored.</li> <li>D3: The screen number currently displayed is stored.</li> <li>D4: The screen number of the second screen is stored when more than one screen is displayed in layers.</li> <li>D5: The screen number of the third screen is stored when three screens are displayed in layers.</li> </ul>	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 Environment		
System Environment System Settings Froject Title Screen Switching Screen S	ses Screen Switching: GD100	— Set again.
Language Switching Clock Setting Startup Logo Handy GOT	Overlap Window2:         Display Position is specified with the device         Window bar None         Switching:         Dev         Display Position         X:         Y:         Superimpose Window1:	
r	Switching: <ul> <li>Dev</li> <li>Switching:</li> <li>Dev</li> <li>Dialog Window:</li> <li>Switching:</li> <li>Dev</li> <li>Dev</li> </ul> <li>Dev</li>	
01	peration Mode:  Previous History History Preservation Cancel Apply	

#### System Information


## 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)
	Transfer	-	Reflected to "System Environment"-"Security"-"System Security tab".
Entry Code	Screen Protect	1	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		
🞽 System Environment		
System Environment  System Environment  Project Title  Auxiliary Setting  Screen Switching  Screen Switching  Key Window Dialog Window Communication Settings Dialog Window Communication Settings Dialog Window Communication Settings Dialog Window Handy GOT	ion System Security	Set again.

# 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)	
	Opening Screen Time		-	Reflected to "System Environment"-"GOT Setup".	
				Reflected to "System Environment"-"GOT Setup" as follows.	
				<when (min)="" 0="" 60="" is="" setting="" the="" time="" to=""></when>	
				Save Screen Time: 0 to 60 (Min)	
	Backlight Off Time		-	Screen Save Backlight: OFF	
				<when (min)="" 61="" 99="" is="" setting="" the="" time="" to=""></when>	
				Save Screen Time: 60 (Min)	
				Screen Save Backlight: OFF	
				Reflected to "System Environment"-"GOT Setup" as follows.	
	Buzzer		-	ON → Short	
				OFF → None	
ata		Port	<b>→</b>		
n D	Connection	Туре	-		
Set		PLC Station No	<b>→</b>	Reset in System Environment - Communication Settings .	
		GOT Station No	-		
	When touch input detected do not change to input	Checked/Not checked	->		
		Use GripSwitch	-	Not supported.	
		Pressed Writing	<b>→</b>		
		Switch OFF operation	-		
	Handy GOT Setting			Reflected to "System Environment"-"Handy GOT" as follows.	
				Depend on GripSwitch	
		LED operation		Depend on Bit Device   Depend on Bit Device condition	
				Always OFF 🛛 → Always OFF	

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				
System Environment					
System Environment System Settings Auxiliary Settings System Information Security Security Dialog Window Communication Settings Clock Setting Clock Setting Handy GOT	Les Communic Standard I/F: Setti Standard I/F:1: Standard I/F:2: Standard I/F:3:	cation Settings ings: CH No. 1/F 9 9 R5422/232 9 9 US8 0K	Driver None Host(PC) Host(PC) Cancel Apply	Detail Setting Detail Setting Detail Setting	— Set again.

#### GOT Setup

🖆 System Environment		3
System Environment System Settings Project Title System Information Screen Switching Key Window Dialog Window Communication Settings GOT Setup Clock Setting Handy GOT	Use GOT Setup Display Opening Screen Iime: 4	Set again.

#### Handy GOT

🞽 System Environment			
System Environment System Settings Auditary Setting System Information Screen Switching Steren Switching Steren Switching Steren Switching Dialog Window Communication Settings GOT Setup Language Switching Dock Setting Startup Logo Handy GDT	Grip Switch LED settings	4	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	atus Observation	-	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			
Status Observation			
Project Screen			—— Select the object to be set.
Trigger	Action		
		Add	Click the Add button, and set Trigger and Action.
		Edit	
		Сору	
		Paste	
		Delete	
Observe Cycle Ordinary	O Sampling: 1	(Sec)	— Set Observe Cycle.
	OK Cancel		

# 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)
		No.		-	"Fixed Parts Display "-"Basic"-"Parts Type" is set to "Parts Data".
	Image			-	Reflected to "Fixed Parts Display"-"Basic"-"Attribute"- "Parts No" and "+1" is added.
		Position		-	Reflected to Propetysheet (X-Position, Y-Position).
Image	Library Image	Device set- ting	Word Device	-	
			Displayed value	-	Reflected to "Word Parts Display"-"Basic"-"Device".
			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**

Fixed Parts Display	
Basic	
Parts Type Parts Data O Mark Data: 1 Browse Base Screen O Window Screen	
View Format Display Mode: © XOR © Overwrite Positioning Point: © Top-Left © Center	
Attribute Parts No: 2  Mark Color:	Confirm the setting.
Blink: No Display Trigger Trigger Type:  Rise  Fall Device:  Dev	
Category: Others  Layer: Back	
Extended Function	
Object Name: OK Cancel	

# 4.10 Bar Graph [Graph]

# 4.10.1 Conversion summary

"Bar Graph" is converted as shown below.

FX-PCS	6-DU/WIN (GC	DT-F900)		GT Designer2 (GT11, GT10)
		Word Device	<b>→</b>	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Device".
	Device Set- tings	Data Size	->	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Data Size".
		Displayed value		Current/Set is distinguished according to the device.
	Minimum	Direct	-	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Lower limit"-"Fixed".
	Value	Indirect	-	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Lower limit"-"Device".
	Maximum	Direct	-	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Upper Limit"-"Fixed".
	Value	Indirect	-	Reflected to "Bar Graph"-"Basic tab"-"View Format"-"Upper Limit"-"Device".
		Right	-	
G T	Graph	Up	-	The directions are changed to vertically or horizontally in "Bar Graph"-"Basic tab"-"View
	Туре	Left	-	Format"-"Direction".
		Down	-	
Bar Graph		Left	-	
	Scale Posi- tion	Up	1	Not supported
		Right	-	Not supported.
		Down	-	
		Frame(Color)	<b>→</b>	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Frame".
		Bg	<b>→</b>	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Plate".
	Format	Graph	-	Reflected to "Bar Graph"-"Device/Scale"-"Device"-"Graph and Scale"-"Color".
-	i onnut	Frame Type(Shape)	<b>→</b>	Reflected to "Bar Graph"-"Basic tab"-"Frame Format"-"Frame Format".
		Ticks	1	Reflected to "Bar Graph"-"Device/Scale"-"Scale Style"-"Scale Points".
	Position	Х	1	Reflected to Pronertysheet (X-Position, Y-Position)
	1 0010011	Y	$\rightarrow$	
	Size	W	$\rightarrow$	Not supported
	0.20	Н	$\rightarrow$	

# 4.10.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

#### Line/Trend/Bar Graph (Basic)

Line/Trend/Bar Graph 🛛 🛛 🔀	
Basic Device/Scale	
Graph Type: C Line Graph C Trend Graph • Bar Graph	
Number of Pens: 2 - Points: 4 - Direction: Vertical -	
Upper Limit:  Fixed: 100 Upper Limit:  Upper	
Lower Limit: 📀 Fixed: -100 🚉 C Device: 🔽 🖉	
Base Value: © Fixed: 0 😴 C Device: 🗸 🗸 Dev	Confirm the settings
Store Memory: No Clear Trigger	
Dev	
Frame Format	
Shape: Frame : Frame_1Others	
Frame: Plate:	
Category: Others  Layer: Back	
Extended Function Extended Trigger Data Operation	
Object Name: OK Cancel	

#### Line/Trend/Bar Graph (Device/Scale)

Line/Trend/Bar Graph	
Basic Device/Scale Trigger	
Device Data Size: © 16bit © 32bit Data Type: Signed BIN Device Settings: © Continuous © Random	
Device       Graph       Pattern       BG         1       NONE       1         2       NONE       1         2       NONE       1         Scale       NONE       1         Scale       Scale:       Image: Color:         Scale Points:       3       (M)       3         Value Number:       3       (M)       3         Font:       16dot Standard       Image: Scale:         Size:       1 x 1       1       X	Confirm the settings.
Extended Function	
Object Name: OK Cancel	

# 4.11.1 Conversion summary

"Trend Graph" is converted as shown below.

FX-F	PCS-DU/WIN (GO	T-F900)		GT Designer2 (GT11, GT10)		
	Word Device		-	Reflected to "Trend"-"Device/Scale"-"Device"-"Device".		
	Displayed	16 bits	-	Paflacted to "Trand" "Davica/Scale" "Davice" "Data Siza"		
	value	32 bits	-	Tellected to Trend - Device/Scale - Device - Data Size .		
	Minimum	Direct	-	Reflected to "Trend"-"Basic tab"-"View Format"-"Lower limit"-"Fixed".		
	Value	Indirect	<b>→</b>	Reflected to "Trend"-"Basic tab"-"View Format"-"Lower limit"-"Device".		
	Maximum	Direct	-	Reflected to "Trend"-"Basic tab"-"View Format"-"Upper limit"-"Fixed".		
	Value	Indirect	-	Reflected to "Trend"-"Basic tab"-"View Format"-"Upper limit"-"Device".		
	Ticks Horizonta	1	-	Reflected to "Trend"-"Device/Scale"-"Scale Style"-"Scale"-"Scale Point (X)".		
	Ticks Vertical		<b>→</b>	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		<b>→</b>	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Plate".		
	Graph		<b>→</b>	Reflected to "Trend"-"Device/Scale"-"Scale Style"-"Color".		
Trend Graph	Direction	Right	-	Reflected to "Trend"-"Basic tab"-"View Format"-"Direction"		
		Left	<b>→</b>			
	Shown	Line Style	-	Reflected to "Trend"-"Device/Scale"-"Device".		
	Devices	Color	-	In addition, the set number is reflected to "Basic tab"-"View Format"-"Number of Pens".		
	Save Memory	Checked/	-			
	Frase Trigger	Not checked	-	Reflected to "Trend"-"Basic tab"-"View Format"-"Store Memory".		
		Device	<b>→</b>			
	Condition	OFF→ON	-	Not supported		
	Condition	ON→OFF	+			
	Frame	Color	-	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Frame".		
	Traine	Shape	-	Reflected to "Trend"-"Basic tab"-"Frame Format"-"Shape".		
	Position	х	<b>→</b>	Reflected to Propertysheet (X-Position, X-Position)		
	1 001001	Y	$\rightarrow$			
	Size	W	-	Not supported		
		Н	$\rightarrow$			

Confirm the settings after converting the data to GOT1000 Series.



# Line/Trend/Bar Graph Baic Device/Scale Trigger Trigger Device/Scale Trigger Trigger Device/Scale Trigger Under Bar Scale Data Dipology Hold Dipology Confirm the settings.

# 4.12 Date [Object]

# 4.12.1 Conversion summary

"Date" is converted as shown below.

FX-PCS-DU/WIN (GOT-F900)			0)		GT Designer2 (GT11, GT10)
	Norma		Normal	+	Reflected to "Date" "Basic tab" "View Format" "Date Type"
Date	Tomat		Short	-	Reflected to Date - Dasie tab - view Format - Date Type .
		Text (Color)		1	Reflected to "Date Display"-"Basic tab"-"View Format"-"Color".
	Format	Frame (Color)		-	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Frame".
	Settings	Frame Type (Shape)		-	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Shape".
		Bg Transparent	Checked/	<b>→</b>	Not supported.(Fixed to Bg Transparent.)
		0	Not checked		
	Use 8 × 6 dot font Checked/ Not checked		-	Reflected to "Date Display"-"Basic tab"-"View Format"-"Font".	
			Not checked		
	Position	x		-	Reflected to Propertycheet (X-Position, X-Position)
	rosition	Y		1	
	Character W			-	Peflected to "Date Display" "Basic tab" "View Format" "Size"
	Size	Н		$\rightarrow$	Tenedica to Date Display - Dasic tab - View Format - Size .

# 4.12.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Date Display	
Date Display	
Basic	
Type:       Date       Time         View Format       Date Type:       06/ 3/28         Font:       16dot Standard       Image: Standard         Font:       16dot Standard       Image: Standard         Size:       1 x 1       Image: X 1       Image: Standard         Size:       1 x 1       Image: X 1       Image: Standard         Frame Format       Image: Standard       Image: Standard       Image: Standard         Frame Format       Image: Standard       Image: Standard       Image: Standard         Frame:       Image: Standard       Image: Standard       Image: Standard         Category:       Others       Image: Layer:       Back       Image: Standard         Extended Function       Extended       Image: Standard       Image: Standard       Image: Standard	—— Confirm the settings.
Object Name: OK Cancel	

# 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)
	Format		Normal	1	Reflected to "Time Display"-"Basic tab"-"View Format"-"Time
	Tomat		Short	-	Туре".
		Text (Color)		-	Reflected to "Time Display"-"Basic tab"-"View Format"-"Color".
Time	Format	Frame (Color)		-	Reflected to "Time Display"-"Basic tab"-"Frame Format"-"Frame".
	Settings	Frame Type (Shape)		-	Reflected to "Date Display"-"Basic tab"-"Frame Format"-"Shape".
		Bo Transparent	Checked/		Not supported.(Fixed to Bg Transparent.)
		by nanoparone	Not checked		
	Use 8 x 6 dot	Lise 8 × 6 dot font			Reflected to "Time Display"-"Basic tab"-"View Format"-"Font"
	Not check		Not checked		
	Position	X		†	Reflected to Propertysheet (X-Position, X-Position)
	1 0310011	Y		1	
	Character Size	W		+	Deflected to "Time Display" "Desig tab" "View Formet" "Size"
		Н		<b>→</b>	Reflected to Time Display - Dasit (ab - View Polifiat - Size .

# 4.13.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

T	ïme	Display	
6			

Time Display	
Basic	
Type:     Date     Time       View Format     Time       Time Type:     17:33       Font:     16dot Standard       Size:     1 x 1       Size:     1 x 1       I     X       Frame Format       Shape:     Frame : Frame_1       Dthers	——— Confirm the settings.
Category: Others Layer: Back Extended Function Extended Object Name: OK Cancel	

# 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	Туре			Reflected to "Line" - "Line Width".
	Line (Color)			Reflected to "Line" - "Line Color".
	Start Position	Х	-	
		Y	-	Although there is no setting, the size is retained after conversion
	End Position	Х	-	
		Y	-	

# 4.14.2 Confirmation after conversion

Confirm the settings after converting the data to GOT1000 Series.

Line	
Line	
Line Style:     Set as Default       Line Width:     1 Dot       Line Color:     Category:       Others     Image: Color:	—— Confirm the settings
Use Lamp Attribute	
Lamp Device: Dev	
ON Settings:	
Line Color:	
Blink: No 💌	
Object Name: OK Cancel	

# 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

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer- ence
	System Setting	GOT Type, PLC Type, Color Setting	$\bigtriangleup$	Δ	Some functions are not supported.	6.1
	Project Title	Project Title, Project ID, Detailed Explanation, Author setting	0	0	-	-
	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	Δ	Δ	Some functions are not supported.	6.2
	System Information	Read Device, Current Recipe No, Write Device	0	0	The conversion destinations for some settings are changed.	6.3
nvironment	Screen Switching	Base Screen, Overlap Window1, Overlap Window2, Uninitialize switching screen device	Δ	Δ	Some functions are not supported.	6.4
stem Er	Password	Level Device, Display Password Input Error, Data Transmission/Utility	Δ	Δ	Some functions are not supported.	6.5
Sy	Key Window	Key Window Settings	0	0	-	-
	GOT Setup	Opening Screen Time, Backlight Off Time, Connection, Buzzer	Δ	Δ	Some functions are not supported.	6.6
	Language	System language, Character Set, Date Format	Δ	Δ	Some functions are not supported.	6.7
	Menu Key	System Screen Overlay Touch Position Settings	0	0	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	×	Δ	Some functions are not supported. Not supported for GT10.	6.9
	Serial Port	Speed, Handshaking, Parity, Data Bit	×	×	Not supported.	-
Hard	Сору	Hard Copy Function Settings	×	×	Not supported.	-
Operation Panel		Operation Panel Function Settings	×	×	Not supported.	-
Bar Code		Bar Code Function Settings	0	0	-	-
Status Observation		Project/Screen Unit Status Observation Settings	0	0	The contents of some settings are changed.	-
Time	Action	Time Action Function Settings	0	Δ	Some functions are not supported.	6.10
Samp	ling	Sampling Function Settings	×	×	Not supported.	-

O  $\,$  : Compatible  $\, \Delta \,$  : Some functions are not supported.  $\, \times \,$  : No applicable functions

Function Name of	Description of GOT-F900 Series	GT10	GT11	Remarks	Refer-
GOT-F900 Series	Functions				ence
Alarm History	Alarm History Settings Common to the Projects (Alarm History Common Settings)	Δ	Δ	Some functions are not supported.	6.11
Floating Alarm	Floating Alarm Display Function Settings	Δ	Δ	Some functions are not supported.	6.12
Recipe	Recipe Function Settings	0	0	-	-
Parts	Parts Reading, Registering, and Deleting setting	0	0	-	-
Comment	Comment Settings	0	0	-	-
Gaiji	Gaiji Settings	×	×	Not supported.	-

Function Name of		Description of GOT-F900	GT10	GT11	Remarks	Refer-	
GO	T-F900 Series	Series Functions				ence	
	Bit Switch	Bit Operating Switch Settings	0	0	Changed to "ON Preference" on the option page when	-	
	Data Set Swtich	Word Operating Switch Settings	0	0	"Simultaneous Press" is checked.	-	
	Special Function Switch	Special Function (list editor) Switch Settings	Δ	Δ	Some functions are not supported.	6.13	
Switch	Go to Screen Switch	Go to Screen Switch Settings	0	0	-	-	
	Data Change Switch	Data Change Switch Settings	Δ	Δ	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	Δ	Δ	Some functions are not supported.	6.16	
	Multi Action Switch	Multi Action Switch Settings	0	0	Changed to "ON Preference" on the option page when "Simultaneous Press" is checked.	-	
Lamp	Bit lamp	Bit Device Switching Lamp Display Function Settings	0	0	"Font" is changed to $6 \times 8$ dots when "Use $6 \times 8$ 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.	-	
Numerica	l Display	Numerical Display Function Settings	Δ	Δ	Some functions are not supported.	6.17	
Ascii Disp	lay	Ascii Display Function Settings	0	0	"Font" is changed to $6 \times 8$ dots when "Use $6 \times 8$ dot font" is checked.	-	
Numerica	l Input	Numerical Input Function Settings	Δ	Δ	Some functions are not supported.	6.18	
Ascii Inpu	t	Ascii Input Function Settings	Δ	Δ	Some functions are not supported.	6.19	
Date Disp	lay	Date Display Function Settings	0	0	"Font" is changed to $6 \times 8$ dots when "Use $6 \times 8$ dot	-	
Time Disp	lay	Time Display Function Settings	0	0	font" is checked.	-	
Comment	Bit Comment	Bit Device Switching Comment Display Function Settings	Δ	Δ	Some functions are not supported.	6.20	
	Word Comment	Word Device Switching Comment Display Function Settings	Δ	Δ	Some functions are not supported.	6.21	
arm	Alarm History	Alarm History Function Settings	Δ	Δ	Some functions are not supported.	6.22	
A	Alarm list	Alarm list Function Settings	Δ	Δ	Some functions are not supported.	6.23	

O  $\,$  : Compatible,  $\,\bigtriangleup\,$  : Some functions are not supported.  $\,\times\,$  : No applicable functions

Fun GO	nction Name of T-F900 Series	Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer- ence
	Bit Parts	Bit Device Switching Parts Display Function Settings	0	0	-	-
Parts	Word Parts	Word Device Switching Parts Display Function Settings	0	0	Data computing expression is changed to offset +\$\$.	-
	Fixed Parts	Parts Display Function Settings Using Fixed Parts	0	0	-	-
Panelmet	er	Panelmeter Display Function Settings	0	0	The conversion destinations for some settings are changed.	6.24
	Line Graph	Line Graph Function Settings	0	0	-	-
	Trend Graph	Trend Graph Function Settings	0	0	The conversion destinations for some settings are changed. Sampling cycle on the Option page is reflected to Trigger Type on the Trigger page.	-
iraph	Bar Graph	Bar Graph Function Settings	Δ	Δ	Some functions are not supported.	6.25
G	Statistics Bar Graph	Statistics Bar Graph Function Settings	Δ	Δ	The conversion destinations for some settings are	6.26
	Statistics Pie Graph	Statistics Pie Graph Function Settings	Δ	Δ	changed.	-
	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	0	0	-	-
Key Wind	low Position	Key Window Display Position Settings	0	0	-	-

Function Name of GOT-F900 Series		Description of GOT-F900 Series Functions	GT10	GT11	Remarks	Refer- ence
Text		Text Settings	0	0	"Font" is changed to $6 \times 8$ dots when "Use $6 \times 8$ dot font" is checked.	-
Line		Line drawing	0	0	-	-
Rectangle		Unfilled rectangle drawing	0	0	-	-
Rectangle (Filled)		Filled rectangle drawing	0	0	-	-
Circle		Unfilled circle drawing	0	0	-	
Circle (Filled)		Filled circle drawing	0	0	-	-
Import Image			0	0	-	-
Capture Image		Pasting Bit map data (*.bmp) to the screen being edited	0	0	-	-
	Window Area		0	0	-	-
Import DXF		Pasting DXF data (*.dxf) to the screen being edited	0	0	-	-

#### O~: Compatible, $~\bigtriangleup~:$ Some functions are not supported. $~\times~:$ No applicable functions

# MEMO

# 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			
		MELSEC-QnA/Q	1	MELSEC-QnA/Q	MELSEC-QnA/Q, MELDAS C6*			
		MELSEC-Q (Multi)	†	MELSEC-Q (Multi)	MELSEC-Q (Multi)/Q Motion			
		MELSEC-A	1	MELSEC-A				
		MELSEC-FX	-	MELSEC-FX				
		OMRON SYSMAC	-	OMRON SYSMAC	OMRON SYSMAC			
ings		YASKAWA CP9200SH/MP900		YASKAWA CP9200SH/MP900				
	be	Computer		Computer				
	с ту	AB SLC500		AB SLC500				
Set	РГ	AB MicroLogix1000/1200/1500		AB MicroLogix1000/1200/1500				
stem		SEIMENS S7-300	-	MELSEC-QnA/Q	SEIMENS S7-300/400			
Sy		SEIMENS S7-200		SEIMENS S7-200				
		FX(2N)-10GM/20GM	1	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*			
	or Igs	256 colors, 8 colors	-	Not supported.	256 colors			
	Colc Settin	2 colors (monochrome)	<b>→</b>	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



# 6.2.1 Conversion summary

The Auxiliary Setting is converted according to the following.

	GOT-F900	Series		GT10, GT11	
	Action when quitching	Don't display cursor and key window	-		
	screen	Display cursor only	-		
		Display cursor and key win- dow	+	The settings are retained.	
	When touch input is detected, open key window at the same time	Checked/Not checked	<b>→</b>		
	Use Serial Port, Setup language, Menu Key	Checked/Not checked	-	Reflected to Checked/Not checked to enable the setup of "GOT Setup".	
		Full (Vertical)		Reflected to the System Settings format	
Auxiliary Setting		Full (Horizontal)	-	Tenedica to the bystem bettings format.	
County	Format	Divided (Left)	-		
		Divided (Right)	ţ		
		Divided (Both)	1		
	Sub screen color	·	-		
		Keyboard	-		
		Alarm History	-	Not supported.	
	Sub screen contents	Alarm List	+		
		Alarm Frequency	+		
		Custom	+		
	Display Key window onto sub screen area	Checked/Not checked	1		

# 6.2.2 Confirmation after conversion

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

📓 System Environment			
System Environment System Environment System Stellings Characterized System Information System Information Security System Information Security Sec	Use GOT Setup     Deplay     Opening Screen Time:     Save Screen Time:     Save Screen Time:     Save Backlight:     System Language Switching:     Batesy Alam Display     Openion     Quck Seting:     Buzzer Volume:     Windows Move Buzzer:     Uitity Call Key:     Pressing Tigge:     I     I     I     I     I     I     I     I     I     I     I     I     I     I	5	—— Confirm the setting

#### GOT Setup

#### 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		1	The settings are retained.
	Current Recipe No.	Checked/ Not checked	1	Reflected to the external input and output function/output information.
	Write Device	Device Value	1	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	
System Environment	
Predent Environment         Protect Title         Auxiliary Setting         Protect Title         System Signal 1-1:         Discret Title         Scene Swetching         Discret Title         Discret Title         System Signal 2:         Discret Title         Discret Title         System Signal 2:         Discret Title         Discret Title         System Signal 2:         Discret Title         System Signal 2:         Discret Title         Discret Title         System Signal 2:         Discret Title         Discret Title         Discret Title         Discret Title         Discret Title         System Signal 2:         Discret Title         <	Confirm the setting.

\_ 1.0 . .

## 6.4.1 Conversion summary

The Screen Switching is converted according to the following.

	GOT-F900 Series			GT10	GT11	
	Base Screen	Device Value	+	Retained in Base Screen Switching.		
	Overlap Window1	Checked/ Not checked	-	The setting is retained. Retained in Switching.		
Screen		Device Value	+			
Switching	Overlap Window2	Checked/ Not checked	+			
		Device Value	1			
	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 Switc	anny	
🞽 System Environment		
System Environment     System Environment     System Information     System Information     Sicient Switching     Secient Switching     Secient Switching     Secient Switching     Diady Window     Communication Settings     GIOS Setting     Statup Logo     Handy GOT	Base Soreen       Switching:     D010     Dex.     Data Type       Display Pointon is specified with the device     BCD       Window bar Ngne       Switching:     D1       Display Position is specified with the device     BCD       Window bar Ngne       Switching:     D1       Switching:     D1       Display Position     Dex.       Switching:     D1       Switching:     D1       Y:     Orgalay Window:       Switching:     D1       Diala Window:     Previous       Switching:     D1       Diala Window:     Previous       Switching:     D1       Switching:     D2       Diala Window:     Previous       Switching:     D2       Diala Window: </td <td> Confirm the settings.</td>	Confirm the settings.

#### Screen Switching

# 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.

	G		GT10, GT11			
Password		Level Device	Checked/ Not checked	<b>→</b>	The settings are retained.	
	Security		Device Value	-		
	Security	Level	1 to 15 →			
		Display password input error	Checked/ Not checked	<b>→</b>	Not supported.	
	System	Data Transmission/Utility	Password	<b>→</b>	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.



## 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	
	Opening Screen Time	0 to 60 (Sec)	+	The setting is retained.
		0 to 60 (Min)		Save Screen Time: 0 to 60 (Min)
	Backlight Off Time	0 10 00 (10111)	-	Screen Save Backlight: OFF
		61 to 99 (Min)	,	Save Screen Time: 60 (Min)
			-	Screen Save Backlight: OFF
dn	Buzzer	ON	1	Buzzer Volume: Short
Ser	Duzzoi	OFF	+	Buzzer Volume: None
GO		Port	1	
	Connection	Туре	+	
		Station No.	+	Not supported.
		GOT Station No.	+	
	When touch input detected do not	Checked/		1
	change to input	Not checked	-	

## 6.6.2 Confirmation after conversion

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

GOT Setup			
🖆 System Environment			
System Environment System Settings Project Tile Auxiliary Setting Screen Switching Screen Switching Screen Switching Communication Settings Communication Settings Clock Setting Sclock Setting Handy GOT	✓       Use GOT Setup         Display       Opening Screen Time:         Save Screen Time:       Screen Save Backlight:         System Language Switching: <ul> <li>Batery Alarm Display</li> </ul> Operation <li>Lock Setting:</li> <li>Buzzer Volume:</li> <li>Windows Move Buzzer:</li> <li>Utilty Call Key:</li> Pressing Time: <ul> <li>Sec)</li> </ul>	5 (Sec) 0 (Min) (0: None) CN CFF English ↓ Adjust ↓ Nong CSbott COng CCFF CCCCCCCC	—— Confirm the settings.

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

# 6.7.2 Confirmation after conversion

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

GOT Setup			
🖆 System Environment			
System Environment System Environment System Settings System Information System Information Security Security Dialog Window Communication Settings Clock Setting Clock Setting Clock Setting Handy GDT	<ul> <li>✓ Use GOT Setup</li> <li>Display</li> <li>Opening Screen Time:</li> <li>Save Screen Time:</li> <li>Screen Save Backlight:</li> <li>System Language Switching:</li> <li>Battery Alarm Display</li> <li>Operation</li> <li>Clock Setting:</li> <li>Buzzer Volume:</li> <li>Windows Move Buzzer:</li> <li>Utility Call Key:</li> <li>Pressing Time:</li> <li>0 (Sec)</li> </ul>	5	—— Confirm the settings.

## 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				
🞽 System Environment				
System Environment System Settings Project Title Auxiliary Setting Screen Switching Screen Switching Dialog Window Communication Settings Contraction Setting Contraction Setting Startup Logo Handy GOT	✓ Use GOT Setup         Display         Opening Screen Time:         Save Screen Time:         Screen Save Backlight         System Language Switching:         □ Batery Alam Display         Operation         glock Setting:         Buzzer Volume:         Windows Move Buzzer:         Utility Call Key:         Pressing Time:         □     <	5	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.

		GT11			
		Enable	-		
	Grip Switch	Disable Write condition of the Grip Switch to - the PLC.		Not supported.	
Handy COT	ON → OFF behaviors	Depend on Touch Switch	-		
Handy GOT	of the Momentary Switch	Depend on Grip Switch			
	Crip Switch LED	Depend on Grip Switch		Depend on Bit Device	
	Settings	Depend on Bit Device condition	1	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

🖆 System Environment		
System Environment System Settings Project Title System Information Security Security Communication Settings Communication Settings Communication Settings Communication Settings Communication Settings Handy GOT	Grip Switch LED settings         ○ Depend on Bit Device condition         ◇ Awaysz DFE         "Handy GOT" can be used, if "Use GOT Setup" is checked in GOT Setup page.         OK       Cancel         △ Deply	Confirm the setting.

# 6.10.1 Conversion summary

The Time Action is converted according to the following.

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

T	ïme	Action					
1	ime Ac	ction				X	
ſ	No.	Action	Start Time	End Time	Day	Mode E:	
	1	Bit:MO	10:30:05	11:30:05	Sun,Mon,Tue,Wed,Thu,Fri,Sa	t Daily	
	2	BicM1	00:00:00	00:00:00		Daily	
	3	Bit:M2	00:00:00	00:00:00		Daily	
	4	Bit:M3	00:00:00	00:00:00		Daily	Confirm the settings
	5	Bit:M4	00:00:00	00:00:00		Daily	5
	6	Bit:M5	00:00:00	00:00:00		Daily	
	7	Bit:M6	00:00:00	00:00:00		Daily	
	8	Bit:M7	00:00:00	00:00:00		Daily	
l	9						
Ì	_						
	<					>	
	🗆 Use	External Control(Common)					
						6	
		nal Control Signal Device:				L	
		nal Control Status Notification Devi	ce;		De	/	
		Delete	Delete All	Edit	OK Cancel		

# 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".

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

AI	arm Hi	story								×	
ſ	Device (C	Common)   Option(Common	1							L .	
	Mode:	Historical	C Cumulative								
	Number	r of alarms to monitor:	10 📩		Watch Cycle:	6	* (x1	00ms)		◀───	<ul> <li>Confirm the settings</li> </ul>
I	Detailed	d alarm display type:	Not Display	•	Data Type:	Bit		•			0
I		Device	Alarm Range	Cmnt No.	Comment Selection	Detail	RST	RSTValue	^		
T	1	×0000		1		0		0			
I	2	×0001		2		0	-	0	=		
T	3	×0002		3		0		0			
T	4	×0003		4		0		0			
I	5	×0004		5		0	-	0			
I	6	×0005		6		0	-	0	~		
l	Device Commen Detailed	No.: CC nt No.: CC d Display No.: CC	ntinuous C Rand Intinuous C Rand Intinuous C Rand	om C Fixe om om	d		<u>I</u> m E <u>x</u>	Сору			
_				Delete	OK Cano	el					

# 6.12.1 Conversion summary

The Floating Alarm is converted according to the following.

	GOT		GT10, GT11				
	Device Points	1 to 256		-	Converted into "Alarm (Device) Points" on the Basic tab.		
		Тор		1			
	Display Location	Center		-	1		
		Bottom		-	Not supported.		
	Report Method	Ticker		-			
	Report Method	Overlapped Window	,	-			
Floating Alarm	Device		<b>→</b>				
	Cmnt No.		-	The settings are retained.			
	Comment		-				
		1×1		-			
	Sizo	2×2		-	Converted into "Character Size" on the		
	5120	4×4		-	Text tab.		
		Others	$1 \times 1$ to $4 \times 4$ (X $\times$ Y)	-			

# 6.12.2 Confirmation after conversion

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

Floating Alarm						1
Basic Format						
Watch Cycle:	2	(Sec)	Device Type:	Bit	• )	
Alarm(Device) Points	1 📑		Device No.:	Continuous	•	
Comment					_ ►	Confirm the settings
Comment No.:	Continuous	•				
Group No.:	1 🕂		v.			
Device		Alarm Range	Comment No.		- 11	
1		ON	1			
	_	_	_	_	- 11	
Device for Occur	ring Number:		▼ De	3V		
		ОК	Cancel			

Floating Alarm	
Baic Format Floating Speed: Midde  Format Fort: 16dx Standard Size: 1x1  Size	Confirm the setting.

reen Property			
Basic Auxiliary Key Window			
- Key window / Cursor display settin	9		
🔲 Screen setting has the priority	over project setting		
	Don't display cursor and key window		
	Don't display cursor and key window	× .	
		en .	
	Left Top 💽 User ID: 1 🔫		
	Don't erase cursor, key window and input object	· ▼ .	
	1 char blink		
When touch input is detected			
Check the input range while in			
When numerical/ascii input is			
Cursor Movement			
Defined key action:	No Movement	•	
Position to specify area:	Bottom-Right 💌		
Other			
Carry out display of alarm flow	v Display position: Bottom	⊸]	Confirm the setting
Move key window:	Don't move		
The backlight is blinked			
Backlight color	● Green/White C Red C Orange/Pink		
	Screen Size OK Cancel		

## 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		-			
		Category			The settings are retained.		
	Text/Lamp	Text					
		Lamp		-	Not supported.		
	Trigger	Simultaneous Press	Checked/		Set to "ON Preference	e" on the Extended	
			Not checked		tab.		
		Trigger Type	Ordinary	-	Trigger Type in "Ordi		
			ON	1	Device is not support	red	
			OFF	-			
		Auto Repeat	Checked/	1	The settings are retained.		
		/ allo riopout	Not checked	-			

# 6.13.2 Resettings after conversion

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

Special I	unouon	Owne						
Special Functi	ion Switch							
Basic Lamp	Text							
Switch Action:	Utility			-	]←			<ul> <li>Set agair</li> </ul>
Category:	Switch	•	Layer: B	ack 💌	•			
- Extended Exect	ion							
Extended	Trigg							
Object Name:			_			)K	Cancel	
	,							

Special Function Switch
# 6.14 Data Change Switch [Object]

#### Conversion summary 6.14.1

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

#### 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	
Data Change Switch	
Data Change Switch     Image: Switch Sector Se	—— Confirm the setting.
Extended Function Extended Trigger Object Name: OK Cancel	

#### 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



### 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



F	Re	ċi	pe	Ť	rar (Wr	nsf it	er e)	Su	ui t	.ch	۱.
					маі	n==	É.				

<Design Screen Example>

- (2) Reestablish the bit switch configuring the read trigger device.
  - (Ex.) Bit switch configuring the read trigger device to M41



#### <Design Screen Example>

Re	eć i	þε	e 1	Fra ()	ins Rei	sfe aid)	r)	Şv	, i t	ċŀ	1
				M	411						
				Ì							
				<u> </u>							

# 6.16.1 Conversion summary

The Key Code Switch is converted according to the following.

	GOT-F900 Series				GT10	GT11		
			001B	<b>→</b>	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 EEEE	Basic tab-Action is set to "KANJI Conver-		
			0004	-		sion".		
			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		
						Basic tab-Action is set to "Select / No Con-		
			0087	<b>→</b>	ASCII is set to FFFF.	version".		
			0088	-	Basic tab-Action is set to "Delete value being	input".		
			0000			Basic tab-Action is set to "Move cursor to		
			0090	-	ASCILIS SEL IO FFFF.	the right inside object".		
			0091	1	ASCII is set to FFFF.	Basic tab-Action is set to "Move cursor to		
						the left inside object".		
			0092	<b>→</b>	Basic tab-Action is set to "User ID ascending	order movement of cursor".		
			0093	<b>→</b>	Basic tab-Action is set to "User ID descending order movement of cursor".			
ч	5     FFFA     -       6     FFFB     -			<b>→</b>	Basic tab-Action is set to "Increment".			
Swite				-	Basic tab-Action is set to "Decrement".			
ode	Basic	Key Code	FF02	<b>→</b>	The Special Function Switch-Basic tab-Switch Action is set to "Key Window".			
Š			FF11 -		ASCII is set to FFFF.	The Special Function Switch-Basic tab-		
ž			EE12		ASCIL is set to EEEE			
			EE12	-				
				-	The Special Europian Switch Pasie toh Switch	h Action is set to "Litility"		
			FF 14	-	The Special Function Switch-Basic lab-Switc	The Special Eurotion Switch-Basic tab-		
			FF16	-	ASCII is set to FFFF.	Switch Action is set to "Test Window".		
			FF17	<b>→</b>	ASCII is set to FFFF.			
			FF18	<b>→</b>	ASCII is set to FFFF.			
			FF1A	<b>→</b>	ASCII is set to FFFF.			
						The Special Function Switch-Basic tab-		
			FF1C	<b>→</b>	ASCII is set to FFFF.	Switch Action is set to "A List Editor".		
			FF1D	<b>→</b>	ASCII is set to FFFF.			
			FF1F	<b>→</b>	ASCII is set to FFFF.			
			FF64	-	The Special Function Switch-Basic tab-Switc	h Action is set to "Clock Setting".		
			FF65	<b>→</b>	The Special Function Switch-Basic tab-Switch	h Action is set to "Clean Disable Screen".		
			FF68	<b>→</b>	The Special Function Switch-Basic tab-Switch	h Action is set to "Password".		
						The Special Function Switch-Basic tab-		
			FF69	-	ASCII is set to FFFF.	Switch Action is set to "Preservation		
						Function".		

		GOT-F900 S	eries		GT10	GT11		
			FF6A	$\rightarrow$	The Special Function Switch-Basic tab-Switc	h Action is set to "Change Brightness".		
			FF6B	+	ASCII is set to FFFF.			
			FF6D	<b>→</b>	ASCII is set to FFFF.	The Special Function Switch-Basic tab- Switch Action is set to "Self Check".		
			FF6E	<b>→</b>	The Special Function Switch-Basic tab-Switc	h Action is set to "Communication Settings".		
			FF6F	-	The Special Function Switch-Basic tab-Switch Action is set to "Setup".			
			FF70	<b>→</b>	ASCII is set to FFFF.	The Special Function Switch-Basic tab- Switch Action is set to "Data Maintenance".		
			FF71	<b>→</b>	ASCII is set to FFFF.			
	<b>.</b> .	Key Code	FF74	<b>→</b>	ASCII is set to FFFF.	The Special Function Switch-Basic tab- Switch Action is set to "FX List Editor".		
Basic			FF75	-	ASCII is set to FFFF.			
			FF79	<b>→</b>	ASCII is set to FFFF.			
e Switch			FF7B	<b>→</b>	ASCII is set to FFFF.	The Special Function Switch-Basic tab- Switch Action is set to "System Alarm Display".		
ey Cod	ey Code (		FF7C	<b>→</b>	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	9	1				
		Category		-	The settings are retained.			
	Text/	Text		<b>→</b>				
	Lamp	Lamp		<b>→</b>	Not supported.			
		Simultaneo us Press	Checked/ Not checked	<b>→</b>	Set to "ON Preference" on the Extended tab.			
	<u>ر</u>	<b>-</b> .	Ordinary	-				
	igge	Trigger	ON	<b>→</b>	The settings are retained.			
	<b>⊢</b>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OFF	-				
	Auto Checked/ Repeat 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	_
Special Function Switch	3
Basic Lamp Text	
Switch Action: Key Window	Set again
Category: Switch   Layer: Back	
Extended Function	
Extended Trigger	
Object Name: Cancel	1

Special Function Switch

# 6.17.1 Conversion summary

The Numerical Display is converted according to the following.

			GOT-F900 Series			GT10	GT11		
		Turne	Numerical Display		<b>→</b>				
		туре	Numerical Input		-				
			Device		-				
		Device	Data Siza	16 Bit	-				
			Data Size	32 Bit	-				
				Signed Decimal	-	The settings are retained.			
				Unsigned Decimal	-				
			View Formet	Hexadecimal	-				
			view Format	Octal	-				
				Binary	-				
				Real	-				
			Color		-				
				Signed Decimal: 1 to 13	-				
				Signed Decimal: 14 to 32	-	Set to "13".			
				Unsigned Decimal: 1 to 13	-	The setting is retain	ed.		
				Unsigned Decimal: 14 to 32	-	Set to "13".			
			Digits	Hexadecimal: 1 to 8	+	The setting is retain	ed.		
	Deele	View Format		Hexadecimal: 9 to 32	+	Set to "8".			
	Basic			Octal: 1 to 6	+	The setting is retain	The setting is retained.		
				Octal: 7 to 32	+	Set to "6".			
				Binary: 1 to 32	+	The setting is retain	ed.		
Ni una a si				Real: 1 to 32	$\rightarrow$	Set to "6 to 32".			
cal Input			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 ret	ained.		
			Format String			Not supported.	The settings are retained.		
			6×8 dot font	Checked/Not checked	-				
			Use High Quality font	Checked/Not checked	-	Reflected to the View Format-Font.			
			Shape		-				
		Framo	Frame		-	The settings are ret	ained.		
		Format	Plate		-				
			Bg Transparent	Checked/Not checked	<b>→</b>	Not supported. (Fixed to Bg Transp	parent.)		
		Category			-	The setting is retain	ed.		
		Data Tur		Signed BIN	-				
		Data Type	-	Unsigned BIN	-				
				Left	-	The settings are ret	ained		
		Alignmen	t	Center	-	The settings are ret			
	Extended			Right	-				
		Fill with Z	eros		-	1			
		Gain1			-	Peflected to the De			
		Gain2			-	Data Operation-Oth	ers.		
1		Offset			$\rightarrow$	Data Operation-Others.			

### 6.17.2 Resettings after conversion

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

Numerical	Disp	lav
runnonioui	Diop	i a y

Numerical Dis	play 🛛 🗙	
Basic Extend	ed	
Type:	Numerical Display     O Numerical Input	
Device Device:	D0 v Dev	
Data Size:	● 16bit ○ 32bit	
- View Format Format:	Signed Decimal  Color:	
Digits:	13 Decimal Pont: 0 📼	
Font:	16dot Standard	Set again.
Size:	1x1 • 1 • X 1 • (X xY) 24 • (Dot)	
Blink:	No  Reverse	
	🗖 Adjust Decimal Point Range	
- Frame Forma	st	
Shape:	None Others	
Frame:	Plate:	
Category:	Others Layer: Back	
Extended Funct	ion Case Trigger Data Operation	
Object Name:	OK Cancel	

### 6.18.1 Conversion summary

The Numerical Input is converted according to the following.

				GT10	GT11			
		Tuno	Numerical Display		<b>→</b>			
		туре	Numerical Input					
			Device					
		Device	Data siza	16 Bit	<b>→</b>			
			Data size	32 Bit	-			
				Signed Decimal	-	•		
				Unsigned Decimal	<b>→</b>	The settings are ret	ained.	
				Hexadecimal	-			
			Format	Octal	-			
				Binary	-			
				Real	-			
			Color		-			
				Signed Decimal: 1 to 13	-			
				Signed Decimal: 14 to 32	-	Set to "13".		
			Digits	Unsigned Decimal: 1 to 13	-	The setting is retain	ed.	
				Unsigned Decimal: 14 to 32	->	Set to "13".		
				Hexadecimal: 1 to 8	-	The setting is retain	ed.	
Numerical	Pasia	View		Hexadecimal: 9 to 32	-	Set to "8".		
Input	Dasic	Format		Octal: 1 to 6	-	The setting is retain	ed.	
				Octal: 7 to 32	-	Set to "6".		
				Binary: 1 to 32	<b>→</b>	The setting is retained.		
				Real: 1 to 32	-	Set to "6 to 32".		
			Decimal point	0 to 32	<b>→</b>	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 retain	ained.	
			Format String		-	Not supported.	The settings are retained.	
			6×8 dot font	Checked/Not checked	$\rightarrow$	Reflected to the Vie	w Format-Font	
			Use High Quality font	Checked/Not checked	1		W Format Form.	
			Shape		-			
		Frame	Frame		1	The settings are retain	ained.	
		Format	Plate		-			
			Bg Transparent	Checked/Not checked		Not supported. (Fixed to Bg Transp	arent.)	
		Category			-	The setting is retain	ed.	

		GOT-F900 Series			GT10	GT11		
		Data Tune	Signed BIN	<b>→</b>				
			Unsigned BIN	-				
			Left	-	The settings are retained.			
		Alignment	Center	-				
	Extended		Right	-				
	LAtended	Fill of Zeros		-				
Numerical		Uppor	Fixed	-	Reflected to the Cas	se tab-Range.		
Input		Орреі	Device	-	Reflected to the Case tab-Select State.			
		lower	Fixed	-	Reflected to the Cas	se tab-Range.		
		Lower	Device	<b>→</b>	Reflected to the Case tab-Select State.			
			Ordinary	-				
	Triggor	Trigger Type	ON	-	The settings are retained.			
	mggei		OFF	-				
		Trigger Device		<b>→</b>				
		Gain1		-				
Ni, and a start		Gain2		-	- Reflected to the Data Operation tab-			
Numericai Display	Extended	Offset		<b>→</b>				
- iopia;		User ID	1 to 6535	-	The settings are retained			
		Move Destination ID		<b>→</b>	i ne settings are retained.			

# 6.18.2 Resettings after conversion

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

#### Numerical Input

Numerical Input	
Basic	
Type: C Numerical Display 📀 Numerical Input	
Device D0 V Dev	
Data Size: © 16bit © 32bit	
View Format	
Digits: 6 Decimal Phint: 0	Sot again
Font: 16dot Standard	Set ayam.
Size: 1 x 1 V X 1 V (X x Y) 24 V (Dot)	
Format String:	
Blink: No 💌 🗖 Reverse 🗖 Adjust Decimal Point Range	
Frame Format	
Shape: None Others	
Frame: Plate:	
Category: Others 💌 Layer: Back 💌	
Extended Function	
Extended Case Trigger Data Operation	
Object Name: OK Cancel	

# 6.19 Ascii Input [Object]

# 6.19.1 Conversion summary

The Ascii Input is converted according to the following.

		GOT-F	900 Series			GT10, GT11	
		Type	Ascii Display		-		
		Type	Ascii Input		-	The settings are retained.	
		Device			-		
		Size		-	Vertical (Y), 0.5 is converted to 1.		
		Digits	2 to 40	-			
			Color		-		
		View		Left	-	The settings are retained.	
		Format	Alignment	Center	-		
	Basic			Right	-		
			User 6 × 8 dot font	Checked/Not checked	->	Reflected to the View Format-Font.	
Ascii Input			Shape				
, con input		Frame	Frame			The settings are retained.	
		Frame Format	Plate		-		
			Bg Transparent Checked/Not checked		-	Not supported. (Fixed to Bg Transparent.)	
		Category			-	The setting is retained.	
				Ordinary	-		
		Trigger	Туре	ON	-	Reflected to the Trigger tab-Trigger Type.	
		niggei		OFF	+		
	Others		Device	·	-	Reflected to the Trigger tab-Trigger Device.	
		User ID			-	Reflected to the Extended tab-User ID.	
		Move Des	stination ID	1 to 6535		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 Ascii Input Basic Extended 🔿 Ascii Display 💿 Ascii Input Type: DO Device: ▼ Dev... View Format Font 6x8dot -Oth ▼ X 0.5 - Confirm the setting. 6 Color: -Digits: • No -E Reverse Blink: Frame Format Shape: @FGOT\_Frame : Basic Rect ▼ Others... Frame: -Plate: Category: Others ▼ Layer: Back T Extended Function 🔲 Script Trigger Object Name: OK Cancel

### 6.20.1 Conversion summary

The Bit Comment is converted according to the following.

		GOT-F9	00 Series			GT10, GT11
		Device			-	
		<b>F</b>	Shape		-	The settings are retained.
		Frame	Frame		-	
	Basic	1 onnat	Bg Transparent	Checked/Not checked	-	Not supported.
	20010	Size			-	The setting is retained.
Rit Comment		$6 \times 8$ dot fo	ont	Checked/Not checked	->	Converted to 16-dot "Font" and 1x 0.5 "Size".
Bit Comment		Category			-	
		Comment	No.	0 to 32767	-	The settings are retained.
		Direct Comment		0 to 512 characters	-	
	Comment	Change attribute of comment setting		ute of comment Checked/Not checked		Reflected to the Change Attribute of Comment Setting.
		Text			-	The settings are retained
		Plate			-	The settings are retained.

### 6.20.2 Confirmation after conversion

comment dialog.

Bit Comment				
Basic Comment				
Device: X0000	•	Dev		
Frame Format		Others		
Framer	 			
Eapt: 16dat				Confirm the setting
Size: Others		0.5 <b>-</b> (XxY)		Commit the Setting
Alignment: • Left •	Center C Right			
Category: Others	▼ Layer: Bar	ck 💌		
Extended Function	Trigger			

### 6.21.1 Conversion summary

The Word Comment is converted according to the following.

		GOT-F900	) Series			GT10, GT11
		Device			-	
		Гтогра	Shape		-	The settings are retained.
		Frame	Frame		+	
		1 onnat	Bg Transparent	Checked/Not checked	-	Not supported.
		Size		Vertical (Y) 0.5	-	The setting is retained.
	Basic	Preview C	omment No.	0 to 32767	+	The setting is retained.
Word Comment		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	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			-	The settings are retained.

### 6.21.2 Confirmation after conversion

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

Word Comment	
Word Comment	
Basic Comment	
Device: D0 💌 Dev	
Frame Format	
Shape: NoneOthers	
Frame:	
Font: 16dot	Confirm the setting.
Size: Others • 1 • × 0.5 • (××Y)	
Alignment: 🛈 Left 🔿 Center 🔿 Right	
Preview Comment No.:	
Category: Others  Layer: Back	
Extended Function	
Object Name: OK Cancel	

### 6.22.1 Conversion summary

The Alarm History is converted according to the following.

	GO	T-F900 Series			GT10, GT11
		Title (Occurred)	0 to 20	<b>→</b>	
		Title (Message)	0 to 80	-	
		Width (Occurred)	1 to 20	<b>→</b>	i ne settings are retained.
		Width (Message)	1 to 80	-	
		Occurred Color		-	Reflected to "Occurred Color".
		Contents	Alarm Date/Time Alarm Text	→ →	The settings are retained.
			Date ON-Time ON	-	Set to "Alarm Date/Time".
		Date (Check Box)	Date ON-Time OFF	<b>→</b>	Set to "Date".
		Time (Check Box)	Date OFF-Time ON	<b>→</b>	Set to "Time".
			yy/mm/dd	-	
			mm/dd/yy	<b>→</b>	-
	Desis	Date	dd/mm/yy	-	-
	Basic		mm/dd	-	The settings are retained.
			hh : mm : ss	<b>→</b>	
		Time	hh : mm	-	
		Alarm Text	0 to 20	<b>→</b>	
			1 to 27		The setting is retained.
		Number of Rows	28		Set to "27".
Alarm History		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".
		Cort Cotting	Oldest	<b>→</b>	
		Sont Setting	Latest	-	
		Category		->	-
		Shape		->	-
	Frame	Frame		->	The settings are retained
		Plate		->	The settings are retained.
		Mada	Historical	->	-
		Mode	Cumulative	-	
		Number of alarms to monitor	1 to 256	-	
		Watch Cycle	3 to 5	-	Set to "6".
	Device (Common)		6 to 800	-	
		Detailed closes disalay	Not Display	->	
		type	Comment Window	-	The settings are retained
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Base Screen	-	The sellings are relatived.
		Device	•	-	1
		Cmnt No.		-	

	GO	T-F900 Series		GT10, GT11		
		Comment Selection		<b>→</b>	The eattings are retained	
		Detail		-	The settings are retained.	
		Drint	YES	-		
		Print	NO	-	Not supported.	
	Device (Common)	A -1-	YES	<b>→</b>		
		АСК	NO	<b>→</b>	Not supported.	
		Depet	YES	-	Set to "Rst ON".	
		Resel	NO	-	Set to "Rst -".	
		Continuous		-		
		Detail	Random	-		
		Number of Alarms	Checked/Not checked	-	The estimate are retained	
		Occurred	Device	<b>→</b>	The settings are retained.	
		Lister Ole en	Checked/Not checked	<b>→</b>		
	Option (Common)	History Clear	Device	-		
		When no of alarm occur-			Reflected to "When num-	
		rences exceed 1000,	Checked/Not checked	-	ber of alarm occurrences	
		delete oldest alarm occur-			exceed set value, delete	
		rences			oldest alarm occurrences".	
					Reflected to the Basic tab-	
		Restoration	Checked/Not checked	<b>→</b>	Restored (Checked/Not	
Alarm History					checked).	
		Title			Reflected to the Basic tab-	
					Restoration-Inte.	
		Width			Restoration-Width.	
					Reflected to the Basic tab-	
		Restor Color			Restoration-Text.	
		Orantanta	Alarm Date/Time	<b>→</b>		
		Contents	Alarm Text	<b>→</b>		
			yy/mm/dd	-		
	Extended	Data	mm/dd/yy	<b>→</b>	Reflected to the Basic tab-	
		Date	dd/mm/yy	<b>→</b>	Restoration-Contents.	
			mm/dd	-		
		Time	hh : mm : ss	<b>→</b>		
		Time	hh : mm	-		
		Postor Toxt	0 to 20		Reflected to the Basic tab-	
			01020	-	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-	
			U U U UIAIACLEIS		Title.	
					1100	

### 6.22.2 Resettings after conversion

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

asic Eramo D	louise (Common)   Oo	ion (Common)   E	tondad							
une   Frame   D	evice (common)   Up	ion (common)   E	aendeu					1		
Number of Rows:	3 🗄 📥	Display Head R	ow: 1						Set a	iat
Snace: 0 🖂							_			,
bize:  1 x 1		[] <u></u> [K x ]								
Sort Setting:	Oldest 💌 Title:	-	Display	Alarm Details by Or	ne Touch					
Title			Use co	omment scrolling dep	pending on message	e width				
<ul> <li>Direct</li> </ul>										
	Comm. 1	-		~						
Comment	aloup. j	7								
C Comment	aroup. J.	<u> </u>								
C Comment	aloop. J	. ,								
Comment     Display Style     Occurrences	Bestorations	Checks	🗖 Cumulati	ve Time 🗖 O d						
C Comment	Restorations	Checks	Cumulativ	ve Time 🗖 Od	cour Frequency					
C Comment	Cocurred OCCURRED	Checks Message MESSAGE	Cumulative Restored	ve Time Co Checks CHECK	Cum.Time	OccurFreq COUNT				
C Comment	Cocurred CCCURRED	Checks Message MESSAGE	Cumulative Restored REST.	ve Time Coo	Cum.Time	OccurFreq COUNT				
C Comment	Restorations     Decurred     OCCURRED     1     v	Checks Message MESSAGE	Cumulation	Ve Time Or Checks CHECK	Cum Frequency	OccurFreq COUNT				
C Comment Display Style Courrences Title(Direct) Title(Comment) (Contents) Width	Cocurred     Occurred	Message MESSAGE 1 10	Cumulative Restored REST.	Checks CHECK	Cum.Time CUMULATE	OccurFreq COUNT				
C Comment Display Style C Occurrences Title(Direct) Title(Comment) (Contents) Width Color	Cocurred Coccurred Coccur	Message MESSAGE	Restored REST. 1	ve Time □ 00 Checks CHECK = 1 = 5 = 5	Cum Time	OccurFreq COUNT 1				
C Comment Display Style Coccurrences Title(Direct) Title(Comment) (Contents) Width Color Contents	CCURRED	Message MESSAGE	Cumulative Restored REST. 1 5 5	Ve Time Co Checks CHECK 2 2 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Cour Frequency	COUNT 1	4			
C Comment Display Style Cocurrences Title(Direct) Title(Comment) (Contents) Width Color Color	Brouge P Restorations	Message MESSAGE	Comulatin Restored REST. 1 5 5 7 1 5 9 5	Ve Time Or Checks CHECK	Cour Frequency	COUNT 1				
C Comment Display Style C Occurrences Title(Direct) Title(Comment) (Contents) Width Color Contents	Brouge provide the storations of the storations of the storations of the storation of the s	Checks Message MESSAGE	Cumulatin REST. 1 5 5 Time yy/mm/dd hh:mm	Ve Time Checks	Curr Frequency	OccurFreq COUNT 1				
C Comment Display Style Cocurrences Title(Direct) Title(Connent) (Contents) Width Color Contents Text	Cocurred Co	Checks Message MESSAGE	Cumulatin REST. 1 5 5 Time yy/mm/dd ht:mm	re Time Co Checks CHECK 3 5 5 5 5 7 7 100 7 100 7 100 7 100 7 100 7 100 7 100 7 100 7 100 7 100 7 100	Cour Frequency	Countreq Count 1	4			
C Comment Display Style Title(Direct) Title(Comment) (Contents) Wridth Color Contents Text Category: Contents	CCCURRED CC	Checks Message MESSAGE 1 1 10 Laver: Dack	Cumulatin Restored REST. 1 5 5 Time yy/mm/dd hh:mm	Ve Time CHECK CHECK The CHECK The CHECK Time Time Ye Time Ye Time	Cum Time CUMULATE CUMULATE CUMULATE	COUNT 1				
Comment Display Style Title[Direct] Title[Direct] Title[Comment] [Contents] Width Color Contents Text Category: Oth	Biology provided and the second secon	Checks Message MESSAGE	Consulation	Ve Time Oc	Cum Tine CUMULATE	COUNT 1				
Comment Display Style Title(Direct) Title(Direct) Title(Comment) (Contents) Width Color Contents Text Category: Oth	Coccurred Coccurred COCURRED COCURRED Time yoy/man/dd phkmmcss	Checks Message MESSAGE 10 10 Layer: Back	Consoletion Restr. Restr. Formulation Restr. Formulation Formulation Restr. Formulation	Checks         0           Checks         0           CHECK         0           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           2         1           3         1           4         1           4         1	Cour Frequency	OccurFreq COUNT				

#### Alarm History (Device [Common])

Alarm History							E E	
Device (Common) Option	(Common)							1
Mode: 📀 Hist	orical Cumulati	ve				_		
Number of alarms to mon	tor: 10 📩		Watch Cycle	20	÷ (x1	00ms)		Set agai
Detailed alarm display typ	e: Not Display	<b>v</b>	Data Type:	Bit		-		
Device	Alarm Ran	ge Cmnt No.	Comment Selection	Detail	RST	RSTValue	^	
1		1		0	•	0		
2		2		0	•	0		
3		3		0	•	0		
4		4		0	•	0		
5		5		0	•	0		
6		6		U	•	U	<u>~</u>	
Device No.:	Continuous	C Random C			Im Ex	Copy		
Comment	Continuous	C. Randan						
Comment Type:	Basic Comment	C Comment Gro	up 1 🖂			~		
Detail								
Detailed Display No	: 💿 Continuous	C Random						
Comment Type:	Basic Comment	C Comment Gro	up 1 📩			Ψ.		
		Delete	OK Car	ncel				

# 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 S	eries			GT10, GT11
		Alarm	Alarm (Device) Points	1 to 256	-	The setting is retained.
		Device	Alarm Device		-	Reflected to the Device tab- Alarm Device-Device.
			Head Comment No.	1 to 32767	<b>→</b>	The setting is retained.
			Size	ł	-	Vertical (Y), 0.5 is converted to 1.
			Number of Commont	Plural	-	
			Number of Comment	Single	<b>→</b>	
				Ascending	-	
		View	Sort	Descending	<b>→</b>	The settings are retained.
	Basic	Format	3011	Oldest	-	
				Latest	-	
			Display Date (yy/mm/dd mm : ss)	Checked/ Not checked		
			Use 6 × 8 dot font	Checked/ Not checked	-	Not supported.
		Frame	Shape		-	
		Frame	Frame		-	The settings are retained
Alarm List		1 onnat	Plate		-	The settings are retained.
		Category			-	
		Device for Oc	Device for Occurring Checked/			Reflected to the Device tab-
	Other	Device				Reflected to the Device tab- Alarm Device-Device.
	Other	Store Memory		Checked/		Reflected to the Trigger tab - Store Memory.
		Scroll On	Not checked	-	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 Disp	Detailed Display (Pulldown Menu)		$\rightarrow$	Reflected to the Device tab- Detailed Alarm Display type.
		Disp	Base Screen		-	Reflected to the Device tab- Alarm Device-Detailed No.

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

User Alarm	
User Alarm	
Basic       Device         View Format         Alarm(Device) Points:         1         Head Comment No.:         1         Size:         Others         1         X         View Format         Number of Comment:         Plural         Single         Alignment:         C         Left         C Center         Right         Sort:         Ascending	Confirm the settings.
Frame Format       Shape:       None       Frame:       Y       Plate:	
Category: Others  Layer: Back  Extended Function  Extended Trigger/Store Memory	
Object Name: OK Cancel	

# 6.24 Panelmeter [Object]

# 6.24.1 Conversion summary

The Panelmeter is converted according to the following.

			GT10, GT11				
	Basic	Device	Device	Device			
				16 Bit	-	The settings are retained.	
			Data Size	32 Bit	-		
			D / T	Signed BIN	-	Reflected to the Option tab-Data	
			Data Type	Unsigned BIN	-	Туре.	
			Shape	L	-		
		Frame Format	Frame .			The pottings are retained	
			Plate		-	The settings are retained.	
		Category					
				Top 1/4	-		
				Bottom 1/4	-		
				Left 1/4	-		
				Right 1/4	-		
				Top-Right 1/4	-		
				Top-Left 1/4	-		
				Bottom-Left 1/4	-	Reflected to the Basic tab-View	
	Scale/Text	View Format	Type	Bottom-Right 1/4	1	Format-Type.	
			<u>, , , , , , , , , , , , , , , , , , , </u>	Top 1/2	+		
				Bottom 1/2	<b>→</b>		
			Direction	Left 1/2	1		
Panelmeter				Right 1/2	+		
				3/4	<b>→</b>		
				Full Circle	$\rightarrow$		
				Special	<b>→</b>	The Basic tab-View Format- Type is set to the Top 1/4.	
				Clockwise	+	Reflected to the Basic tab-View Format-Direction.	
				Counter clockwise	-		
				0 degree	-		
			Base Point	90 degree	-	Reflected to the Basic tab-View	
				180 degree	-	Format-Base Point.	
				270 degree	-		
			Needle Color		<b>→</b>	Reflected to the Basic tab-View Format-Needle Color.	
			Meter Panel		<b>→</b>	Reflected to the Basic tab-View Format-Meter Panel.	
			l la n a n l insit	Fixed	-	Reflected to the Basic tab-View	
				Device	-	Format-Upper Limit.	
			LowerLimit	Fixed	-	Reflected to the Basic tab-View	
			Lower Limit	Device	-	Format-Lower Limit.	
		Scale	Scale	Checked/Not checked			
			Scale Points 2 to 50		-	The settings are retained.	
			Color				

# 6.24.2 Resettings after conversion

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

Panelmeter	
Panelmeter	
Basic Scale/Text	
Device Device: D0 Data Size: I 16bit I 32bit	
View Format Type: Top 1/4  Base Point: 0 degree	Set again.
Direction: Clockwise Counterclockwise Meter Attribute: Needle	
Image: Weter Frame     Meter Panel     Core     Radius:     16     (dot)     Color       Upper Limit:     Image: Fixed:     100     Image: Color Color:     Image: Color:     Ima	
Lower Limit: • Fixed: 100 😴 O Device: 🔽 Dev	
Frame Format       Shape:       None       Frame:       Y       Plate:	
Category: Others  Layer: Back	
Extended Function	
Object Name: OK Cancel	

# 6.25 Bar Graph [Object]

# 6.25.1 Conversion summary

The Bar Graph is converted according to the following.

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

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

Line/Trend/Bar Graph (Basic)	
Line/Trend/Bar Graph	1
Basic Device/Scale	
Graph Type: C Line Graph C Trend Graph C Bar Graph	
Number of Pens: 1 - Points: 4 - Direction: Vertical	Confirm the setting.
Upper Limit: © Fixed: 32767	Ĭ
Lower Limit: 🔹 Fixed: -32768 💼 C Device: 💽 Dev	
Base Value: 🗭 Fixed: 0 💌 C Device: 🗾 v Dev	
Store Memory: No Clear Trigger	
Dev	
Frame Format	
Shape: None Dthers	
Frame: Flate:	
Lavegory: Luthers V Layer: Back V	
- Futended Eurotien	
Extended Trigger Data Operation Script	
Object Name: OK Cancel	

Line/Trend/Bar Graph (Device/Scale)

Line/Trend/Bar Graph								
Basic Device/Scale								
Device Settings:  C Continuous  C Random								
Device Graph Pattern BG 🔼								
Scale Style								
Scale Points: 3 🚎 (X) 3 🐳 (Y) Color:								
Scale Value:	Set again.							
Value Number: 3 🛒 (X) 3 🐳 (Y) Color:								
Font: 16dot Standard 💌								
Size: 1x1 • 1 • X 1 • (XxY)								
Extended Function Trigger Tota Operation Script								
Object Name: OK Cancel								

### 6.26.1 Conversion summary

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

		GT10, GT11					
		Graph Type		Bar (Rectangle)		The settings are retained	
				Pie (Circle)	-	The settings are retained.	
		Division Number		1	-	Set to "2".	
				2 to 8	-	-	
	Basic	Direction		Up	-		
	Dasic			Right	-		
		Глата	Shape	Shape			
		Frame Format	Frame		-		
Otatiatian Dar			Plate				
Graph		Category			-		
orapii	Device/Scale	Device	Data Size	16 Bit	-	The settings are retained	
			Data Oize	32 Bit	-	The settings are retained.	
			Data Tura	Signed BIN	-		
			Data Type	Unsigned BIN	-	1	
			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.



# 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.





<sup>6 - 42 6.27</sup> Keyboard [Object]





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



#### Screen Property (Auxiliary)



# 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

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

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

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

O : Compatible  $\Delta$  : Some functions are not supported.  $\times$  : No applicable functions

GOT-F900 Series					GT11	Compatible				
Screen No.	Main Menu	System screen name (function name)		setting applic ability	setting applic ability	Versions of GT Designer2	Remarks			
1001	1001 HPP MODE		DEVICE MONITOR (ELEMENT MINITOR)		Δ	GT112.09K	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		PL	PLC DIAGNOSIS		0	GT112.18U	-			
1004		SE	T CONDITION	×	×	-	-			
1005	SAMPLING	D	DISPLAY LIST		×	-	-			
1006	MODE	DISPLAY GRAPH		×	×	-	-			
1007		(	CLEAR DATA		×	-	-			
1008		DIS	PLAY STATUS	×	×	-	-			
1009		ALARM HISTORY		×	×	-	-			
1010		ALAF	RM FREQUENCY	×	×	-	-			
1011		CL	CLEAR HISTORY		×	-	-			
1012	TEST MODE		DATA BANK	×	×	-	-			
1013		SET-UP	SET CLOCK	0	0	GT112.04E GT102.58L	-			
1014		MODE	SET BACKLIGHT	0	0	GT112.04E GT102.58L	-			
1015		SET TIME SWITCH		×	×	-	-			
1016			KEYWORD		Δ	GT112.04E	Supported by only FX series			
1017	OTHER MOD	PRINT	SAMPLING DATA	×	×	-	-			
1018	)18 )19	OUT	ALARM HISTORY	×	×	-	-			
1019			SET-UP MODE	BUZZER	0	0	GT112.04E GT102.58L	-		
1020		SET-UP MODE		SET-UP MODE	SET-UP MODE	SET-UP MODE	SERIAL PORT	×	×	-
1021			LCD CONTRAST	0	0	GT112.04E GT102.58L	-			

GOT-F900 Series					GT11	Compatible	
Screen No.	Main Menu	Syst (fi	setting applic ability	setting applic ability	Versions of GT Designer2	Remarks	
						A List Editor	_
1022		PROGRAM LIST		×	0	GT112.09K	
				~	$\smile$	FX List Editor	-
	HPP MODE	PARAMETER				GT112.18U	
1023				×	0	GT112.18U	-
1024		LI	ST MONITOR	×	0	GT112.63R	-
1025		BI	FM MONITOR	×	×	-	-
1026	TEST MODE	U	×	×	-	-	
1027	27	IER MODE MODE	LANGUAGE	0	0	GT112.04E GT102.58L	-
1028			PLC TYPE	Δ	Δ	GT112.04E GT102.58L	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	OTHER MODE		OPENING SCREEN	×	0	GT112.04E	-
1030			MAIN MENU CALL	×	0	GT112.04E	-
-	_		CLEAR USER DATA	0	0	GT112.04E GT102.58L	-
-			AUXILIARY SETTING	×	×	-	-
-		DA	DATA TRANSFER		×	GT102.58L	-
-	TEST MODE	COMMUI	0	×	GT102.58L	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.

How to connect the cable

- (a) For the GT11
  - How to connect the USB cable (for connecting to PC)



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



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)



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.

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.



Notes on installing OS

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

GT Designer2 Version 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.



(From previous page)	
Ţ	
cremunical with COT       Image: Control of Cont	<ul> <li>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.</li> <li>7 After OS installation is completed, the GOT restarts.</li> <li>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.</li> <li>9 After communication driver installation is completed, the GOT restarts.</li> </ul>

# 3 Downloading the project data

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

ommunicate with GOT			×
Communication configuration Project Download > GOT	OS Install > GOT   Boot OS Instal Project Upload > Computer   I	I → GOT   Venĭy   Resource Upload → D	Special Data Download> GOT   omputer   Drive information
United (Project1)     Ote Data Science     Data Display 5     Comment     Oten Cause Communication Set	icreen nefmation Screen tings	Drive information User area size: Emply area size: Memory meter	kbyte - kbyte Empty
C Delete all old data in Proj	ect folder	Boot Memory info User area size: Empty area size:	- kbyte
Drive:	C:Built-in Flash Memory		
Folder: Boot Drive(Project Data) :	Project1  Built-in Flash Memory		
Project ID: 68560752	9 Transfer size:	28	kbyte
	Buffering area size:	0	kbyte
Select Al Differen	Deselect Download		Get Latest
			Close

- 1 Select Project Download  $\rightarrow$  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

System Environment
System Environment System Settings Project Title Auxiliary Setting System Information Screen Switching Security Dialog Window Communication Settings GOT Setup Language Switching Clock Setting Startup Logo Handy GOT

3 Perform the detailed settings for the driver.



#### (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



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)



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

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



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)



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



#### Target confirmation



CPU communication check Executing now

CPU communication check No error

0 K

CPU communication check

Error The following cause:

Connection error, H/W error,

parameter setting error.

0 K

- 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.)

- If touch the CPU button, the CPU communication check is carried out.
- After the CPU communication starts normally, the dialog mentioned left notifying that it is on checking, until the CPU communication check ends normally.
- 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 <u>CPU</u> or during CPU communication check, confirm the following.

- No misconnection with CPU
  - ( GOT1000 Series Connection Manual)
- No hardware error ( ST GOT1000 Series Connection Manual)
- No missettings of parameter
- ( 🖵 GT11 User's Manual
- Section 10.2 Communication Detail Setting)

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

#### Checking for normal monitoring 9.4

#### 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

402	Communication timeout.Confirm	communication pathway or modules. 16:40	):30
I			

Error code

Error message

Time of occurrence (Displayed only for errors)

# 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

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

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

		Version of		GT11	
Item	Description	GT	Version of OS	Bus	Serial
		Designer2		200	oona
			Communication driver		
		2.04E	Bus(Q)[01.00.**]	×	×
			Bus(A/QnA) [01.00.**]		
			GT15		
	Supporting connection to BUS		Bus(Q) [03.03. <sup></sup> ]		
	Supporting connection to bos		Bus(A/QIIA) [03.03. ]		
		2.58L	BootOS [03 03 ** P]	0	×
Bus connection			Standard monitor OS [03 03 **]		
			Communication driver		
			Bus(Q) [03.03.**]		
			Bus(A/QnA) [03.03.**]		
	Supporting connection to Q172HCPU,	0.001/	Communication driver		
	Q173HCPU	2.09K	Bus(Q) [01.02.**]	0	×
	Driarity order of data load can be act	2 43\/	Communication driver		
	Fridity order of data load can be set.	2.43V	Bus connection Q [03.01.**]	0	×
	Supporting connection to Universal model	2.63R		0	1
	QCPU		Communication driver		
	Supporting connection to Q17nDCPU		Bus connection Q [03.07.**]		×
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2 73B	Communication driver	0	~
			Bus connection Q [03.09.**]	U	^
	Supporting connection to Q172HCPU,	2.09K	Communication driver	×	0
	Q173HCPU		A/QnA/QCPU,QJ71C24 [01.02.**]	^	0
Direct connection to	Supporting connection to FX3U series	2.18U	Communication driver	×	0
CPU	··· •		MELSEC-FX[02.02.**]		Ŭ
	Supporting automatic system switching for		Communication driver		
	QCPU redundant system	2.32J	A/QnA/QCPU, QJ71C24,	×	0
			MELDAS C6* [03.00.**]		

		Version of	Version of OS	GT11	
Item	Description	GT Designer2		Bus	Serial
	Communication driver name has been changed.	2.43V	Communication driver A/QnA/QCPU, QJ71C24 [03.01.**]	×	0
	Supporting connection to Universal model QCPU		Communication driver		
	Supporting connection to Q17nDCPU	2.63R	A/QnA/QCPU,QJ71C24, MELDASC6*[03.07.**]	×	0
Direct connection to	Supporting connection to CNC C70				
CPU	Supporting connection to CRnQ-700		Communication driver A/QnA/QCPU, QJ71C24 [03.09.**]	×	0
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver A/QnA/QCPU, QJ71C24 [03.09.**] MELSEC-FX[03.09.**]	×	0
	Supporting connection to Q172HCPU, Q173HCPU	2.09K	Communication driver A/QnA/QCPU,QJ71C24 [01.02.**]	×	0
	Communication driver name has been changed.	2.43V	Communication driver A/QnA/QCPU, QJ71C24 [03.01.**] AJ71QC24, MELDAS C6* [03.01.**]	×	0
	Supporting connection to Universal model QCPU	2.63R			
	Supporting connection to Q17nDCPU		Communication driver		
	Supporting connection to CNC C70		MELDASC6*[03.07.**]	×	0
Computer link connection	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.**]	×	0
	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.**]	×	0
		2.25B	-	×	×
	to PLC network)	2.32J	Communication driver MELSECNET/H [03.00.**]	×	×
MELSECNET/H	Supporting routing parameter setting with GT Designer2.	2.43V	Communication driver MELSECNET/H [03.01.**]	×	×
connection (PLC to PLC network)	Supporting connection to Universal model QCPU	2 620	Communication driver		
	Supporting connection to Q17nDCPU	2.03K	MELSECNET/H[03.07.**]	×	×
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver MELSECNET/H[03.09.**]	×	×

		Version of		GT11	
Item	Description	GT Designer2	Version of OS	Bus	Serial
	Supporting connection to MELSECNET/10				
	PLC to PLC connection)	2.09K	Communication driver	×	×
	Supporting connection to Q172HCPU, Q173HCPU		MELSECNET/10 [01.02.**]		
	Supporting automatic system switching for QCPU redundant system	2.32J	Communication driver MELSECNET/10 [03.00.**]	×	×
MELSECNET/10 connection (PLC to	Supporting routing parameter setting with GT Designer2.	2.43V	Communication driver MELSECNET/H [03.01.**]	×	×
PLC network)	Supporting connection to Universal model QCPU		Communication driver		
	Supporting connection to Q17nDCPU	2.63R	MELSECNET/H[03.07.**]	×	×
	Supporting connection to CNC C70				
	Supporting connection to CRnQ-700	2.73B	Communication driver MELSECNET/H[03.09.**]	×	×
CC-Link	Supporting connection to CC-Link (Intelligence device station)		Communication driver		
	Supporting connection to Q172HCPU, Q173HCPU	2.09K	CC-LINK(ID) [01.02.**]	×	×
	Supporting connection to CC-Link Ver.2	2.32J	Communication driver CC-Link Ver2 (ID) [03.00.**]	×	×
connection (Intelligent device	Supporting connection to Universal model QCPU	2.63R	Communication driver CC-Link Ver2 (ID) [03.07.**]		
station)	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.**]	×	×
	Supporting connection to CC-Link (Via G4)				
	Supporting connection to Q172HCPU, Q173HCPU	2.09K	CC-LINK(G4) [01.02.**]	×	0
	Supporting connection to Universal model QCPU				
CC-Link	Supporting connection to Q17nDCPU	2.620	Communication driver		
connection (Via	Supporting connection to CNC C70	2.03R	CC-Link(G4)[03.07.**]	×	0
G4)	Supporting the redundant system with the				
	redundant type extension base unit				
	Supporting connection to AJ65BT-R2N				
	Supporting connection to CRnQ-700 Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver CC-Link(G4)[03.09.**]	×	0

		Version of	Version of OS	GT11	
Item	Description	GT Designer2		Bus	Serial
	Supporting connection to the Ethernet		Communication driver		
	Supporting connection to Q172HCPU, Q173HCPU	2.09K	QJ71E71/AJ71(Q)E71 [01.02.**]	×	×
	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				
Ethernet connection	Supporting connection to Q17nDCPU				
	Supporting connection to CNC C70		Communication driver		
	Supporting the redundant system with the redundant type extension base unit	2.63R	AJ71F71/AJ71(Q)F71, Q17nNC[03.07.**]	×	×
	Supporting the redundant system with the remote I/O station of the MELSECNET/H network system				
	The communication driver name is changed.		Communication driver	×	×
	Supporting connection to CRnQ-700 and CRnD- 700	2.73B	QJ71E71/AJ71(Q)E71,A17nNC, CRnD-700 [03.09.**]	×	×
MODBUS <sup>®</sup> /TCP	Supporting connection to the MODBUS <sup>®</sup> /TCP	2.73B	Communication driver MODBUS/TCP [03.09.**]	×	×
	Extended device range monitored (The setting of TIM or CNT up to 4095, etc.)	2.09K	Communication driver OMRON SYSMAC [01.02.**]	×	0
OMRON PLC connection	Supporting delay time setting	2.27D	Communication driver OMRON SYSMAC [02.04.**]	×	0
	Supporting the settings of Retry and Timeout Time.	2.43V	Communication driver OMRON SYSMAC [03.01.**]	×	0
KEYENCE PLC connection	Supporting connection to KEYENCE PLC	2.18U	Communication driver KEYENCE KV700/1000 [02.02.**]	×	0
SHARP PLC	Supporting connection to SHARP PLC	2.09K	Communication driver SHARP JW [01.02.**]	×	0
connection	Supporting settings for the number of retries and the timeout time	2.73B	Communication driver SHARP JW [03.09.**]	×	0
TOSHIBA PLC	Supporting connection to TOSHIBA PLC	2.09K	Communication driver TOSHIBA PROSEC T/V [01.02.**]	×	0
connection	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver TOSHIBA PROSEC T/V [03.09.**]	×	0
JTEKT PLC connection	Supporting connection to JTEKT PLC	2.32J	Communication driver JTEKT TOYOPUC-PC [03.00.**]	×	0

		Version of		GT11	
Item	Description	GT Designer2	Version of OS	Bus	Serial
HITACHI IES PLC	Supporting connection to HITACHI PLC	2.09K	Communication driver HITACHI HIDIC H [01.02.**] HITACHI HIDIC H (Protocol 2) [01.02.**]	×	0
connection	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.**]	×	0
HITACHI PLC connection	Supporting connection to HITACHI PLC	2.43V	Communication driver HITACHI S10mini/S10V [03.01.**]	×	0
FUJI FA PLC connection	Supporting connection to FUJI FA PLC	2.43V	Communication driver FUJI MICREX-F [03.01.**]	×	0
	Supporting connection to MATSUSHITA PLC	2.09K	Communication driver MATSUSHITA MEWNET-FP [01.02.**]	×	0
	Supporting connection to FP- $\Sigma$	2.18U	Communication driver MATSUSHITA MEWNET-FP [02.02.**]	×	0
MATSUSHITA PLC	Supporting connection to FP-X			×	0
connection	The device range applicable to monitoring is extended. (Up to 991F for R and up to 911 for WR can be set.)	2.58L	Communication driver MATSUSHITA MEWNET-FP [03.03.**]	×	0
	Supporting settings for the timeout time and the delay time	2.73B	Communication driver MATSUSHITA MEWNET-FP [03.09.**]	×	0
	Supporting connection to MP2000 and MP3000	2.47Z	Communication driver YASKAWA GL/CP9200(SH/H)/ CP9300MS [03.02.**]	×	0
YASKAWA PLC connection	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.**]	×	0
	Supporting connection to STARDOM	2.32J	Communication driver YOKOGAWA FA500/FA-M3/ STARDOM [03.00.**]	×	0
CONNECTION	Supporting the Ethernet connection	2.47Z	Communication driver Ethernet(YOKOGAWA) [03.02.**]	×	×
	Supporting connection to the MODBUS <sup>®</sup> /TCP	2.73B	Communication driver MODBUS/TCP [03.09.**]	×	×
	Can use L device by MicroLogix 1000/1200/ 1500 series	2.18U	Communication driver AB MicroLogix [02.02.**]	×	0
Allen-Bradley PLC connection	Supporting connection to Control/CompactLogix	2.58L	Communication driver AB Control/CompactLogix [03.03.**]	×	0
	Supporting the Ethernet connection	2.63R	Communication driver EtherNet/IP(AB)[03.07.**]	×	×

		Version of		GT11	
Item	Description	GT Designer2	Version of OS	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.**]	×	0
Microcomputer connection	Supporting XON/XOFF control Supporting interrupt extension	2.32J	Communication driver Computer [03.00.**]	×	0
OMRON	Supporting connection to OMRON temperature controller	2.18U	Communication driver OMRON THERMAC / INPANEL NEO [02.02.**]	×	0
controller connection	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.**]	×	0
SHINKO indicating controller connection	Supporting connection to SHINKO indicating controller	2.43V	Communication driver Shinko Technos Controller [03.01.**]	×	0
	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.**]	×	0
	Supporting connection to CHINO controller				
CHINO controller connection	The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	CHINO Controllers(MODBUS) [03.03.**]	×	0
FUJI SYS	Supporting connection to FUJI SYS temperature controller	2.32J	Communication driver FUJI PXR/PXG/PXH [03.00.**]	×	0
temperature controller connection	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.**]	×	0
YAMATAKE	Supporting connection to YAMATAKE temperature controller	2.18U	Communication driver YAMATAKE SDC/DMC [02.02.**]	×	0
temperature controller connection	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.**]	×	0
YOKOGAWA	Supporting connection to YOKOGAWA temperature controller	2.43V	Communication driver YOKOGAWA GREEN/UT100/ UT2000 [03.01.**]	×	0
controller connection	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.**]	×	0

		Version of		GT11	
Item	Description	GT Designer2	Version of OS	Bus	Serial
	Supporting connection to RKC temperature controller	2.18U	Communication driver RKC SR Mini HG(MODBUS) [02.02.**]	×	0
RKC temperature controller connection	Supporting connection to SRZ The functions to automatically stop monitoring faulty stations and to disconnect communications with controllers are added	2.58L	Communication driver RKC SR Mini HG(MODBUS) [03.03.**]	×	0
	Supporting connection to inverter	2.18U	Communication driver FREQROL 500/700 [02.02.**]	×	0
Inverter connection	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.**]	×	0
	Supporting connection to E700 series and V500/ V500L series	2.63R	Communication driver FREQROL 500/700[03.07.**]	×	0
CNC connection (MELDAS C6/C64)	Supporting connection to CNC (MELDAS C6/ C64 series)	2.18U	Communication driver A/QnA/QCPU, QJ71C24, MELDAS C6 <sup>*</sup> [02.02.**] A/QnAQJ71E71/AJ71(Q)E71 [02.02.**] MELSECNET/10 [02.02.**] CC-Link(ID) [02.02.**]	×	0
	Communication driver name has been changed.	2.43V	Communication driver AJ71QC24, MELDAS C6* [03.01.**]	×	0
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver AJ71QC24, MELDAS C6* [03.09.**]	×	0
	Communication driver name has been changed.		Communication driver QJ71E71/AJ71(Q)E71,Q17nNC, CRnD-700 [03.09.**]	×	×
	Supporting connection to servo amplifier	2.09K	Communication driver MELSERVO-J2S/M [01.02.**]	×	0
	Supporting connection to MELSERVO-J3 series	2.18U	Communication driver MELSERVO-J3,J2S/M [02.02.**]	×	0
	Supporting connection to MR-J3-*T series	2.63R	Communication driver MELSERVO-J3, J2S/M [03.07.**]	×	0
Servo amplifier connection	Supporting writing to the E <sup>2</sup> PROM area in parameter writing	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	0
	Supporting the point table setting for MR-J2S- *CP	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	0
	Supporting the test run mode	2.32J	Communication driver MELSERVO-J3, J2S/M [03.00.**]	×	0
	Supporting settings for the number of retries, the timeout time, and delay time	2.73B	Communication driver MELSERVO-J3, J2S/M [03.09.**]	×	0
Bar code reader	Supporting connection to barcode reader	2.09K	Extended function OS Barcode [01.02.**]	0	0
connection	Supporting connection to 2D-code reader	2.27D	Extended function OS Barcode [02.04.**]	0	0

		Version of		GT	GT11	
Item	Description	GT Designer2	Version of OS	Bus	Serial	
Printer connection	Supporting connection to printer	2.27D	Extended function OS Printer [02.04.**]	×	×	
	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]	0	0	
FA transparent	MT Developer (via USB), MR Configurator and FR Configurator are added as compatible software.	2.27D	Standard monitor OS [02.04.**]	0	0	
	GX Configuration and PX Developer are added as compatible software.	2.32J	Standard monitor OS [03.00.**]	0	0	
Multiple-GT11 connection	Connection with multiple GT11s	2.09K	Standard monitor OS [01.02.**]	0	0	
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.**]	0	0	

# 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	-	0
	Improved library structure and added import function	2.09K	-	0
	Improved user library structure, expanded the user library registration capacity, copying the figure data to the user library, etc.	2.18U	-	0
	Addition of fixed frame figure	2.18U	-	0
Library workspace	Enables setting the background color of the figures in the Library Editor screen.	2.47Z	-	0
	Enables sorting the figure data by subject or function and displaying different-shaped figures in the same color in the image list.	2.58L	-	0
	Real type data are added to the subject in the library.	2.63R	-	0
Project data matching	Matching project data stored in GOT and project data opened on GT Designer2	2.09K	Standard monitor OS [01.02.**]	0
Copy ON → OFF Copy OFF → ON	Enables copying of only characters in lamp display, touch switch and comment display.	2.18U	-	0

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	-	0
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	-	0
Print	Enables printing of header and footer	2.18U	-	0
Data View	Enables changing of the settings for the respective objects in grouped objects	2.18U	-	0
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	-	0
Wizard	Wizard for setting the GOT type, controller type and communication settings when creating a new project	2.18U	-	0
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	-	0
	Supports expansion/reduction when multiple objects and shapes are selected.	2.32J	-	0
Expansion / Reduction	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	-	0
Screen capture	Function for capturing the specified range and loading to GT Designer2	2.43V	-	0
Zoom	<ul> <li>Interval of magnification specification has been changed.</li> <li>+/- buttons have been added.</li> <li>Zoom in/zoom out operations using the " Ctrl key" and "Mouse wheel" have been added.</li> </ul>	2.43V	-	0
	Holds the previous downloaded drive.	2.47Z	-	0
Communication	<ul> <li>Enables updating BootOS without the standard monitor OS updated when only BootOS is already installed on the GOT.</li> <li>Enables installing the standard monitor OS with the communication driver at once when only BootOS is already installed on the GOT.</li> </ul>	2.58L	BootOS [03.03.**.P]	0
	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		0
Device list	Functions of the collection target selection, jump, file output, and others are added.	2.73B	-	0

Item	Description	Version of GT Designer2	Version of OS	GT 11
	JPEG file reading enabled	2.09K	Standard monitor OS [01.02.**]	×
	Function to import IGES format data.	2.43V	-	0
Figure	Enables adjusting image qualities for reading JPEG files.	2.47Z	-	×
	Supporting piping	2.73B	Standard monitor OS [03.00.**]	0
	Windows <sup>®</sup> fonts applicable	2.09K	Standard monitor OS [01.02.**]	0
Text	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
	Enables specifyng of background color.	2.32J	Standard monitor OS [03.00.**]	0
	<ul> <li>Japanese 12dot</li> <li>Japanese 16dot Gothic</li> <li>Japanese 16dot Mincho</li> </ul>	2.04E	Standard monitor OS [01.01**]	0
Standard font	<ul> <li>Japanese (supporting Europe) 12dot</li> <li>Japanese (supporting Europe) 16dot Gothic</li> <li>Japanese (supporting Europe) 16dot Mincho</li> <li>Chinese (Simplified) 12dot</li> <li>Chinese (Simplified) 16dot Mincho</li> <li>Chinese (Simplified) (supporting Europe) 12dot</li> <li>Chinese (Simplified) (supporting Europe) 12dot</li> <li>Chinese (Simplified) (supporting Europe) 16dot Mincho</li> </ul>	2.27D	Standard monitor OS [02.04.**] Boot OS [G]	0
	Enables setting the KANJI region.	2.47Z	Standard monitor OS [03.02.**]	×
	Supporting Thai	2.47Z	Standard monitor OS [03.02.**]	×
Stroke font	<ul> <li>The following font name is changed.</li> <li>Stroke Standard Font(JPN)</li> <li>The following fonts are added.</li> <li>Stroke Standard Font(China GB)</li> <li>Stroke Standard Font(China GB)(supporting Hangul)</li> </ul>	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.**]	×

## 4 Added common settings/object functions

Item	Description	Version of GT Designer2	Version of OS	GT 11
	System alarm information, printer status information, and GT SoftGOT1000 end device are added.	2.27D	Standard monitor OS [02.04.**]	0
GOT internal device	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 Туре	Supporting vertical installation type display	2.18U	Standard monitor OS [02.02.**]	0
Screen switching function	"ON" and "OFF" can be set.	2.43V	Standard monitor OS [03.01.**]	0
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	Language switching device can be used	2.00A	Standard monitor OS [01.00.**]	×
Device	Language switching device can be used.	2.18U	Standard monitor OS [02.02.**]	0
Password Setting	Password can be set for the connection of motion controller and servo amplifier.	2.18U	Standard monitor OS [02.02.**]	0
	System information of report function and print are added.	2.27D	Standard monitor OS [02.04.**]	0
System information	D drive automatic recovery status notification signal is added.	2.32J	Standard monitor OS [03.00.**]	0
	System information regarding B drive has been added.	2.43V	Standard monitor OS [03.01.**]	×
Conuritu	The name [Password] is changed to [Security] in the system environment.	2.58L	Standard monitor OS [03.03.**]	×
Security	Enables setting the operator authentication.	2.58L	Extended function OS Operator authentication [03.03.**]	×
	In clock management, both adjust and broadcast can be set.	2.18U	Standard monitor OS [02.02.**]	0
	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	-	×
GOT Setup	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.**]	0
	Enables the backup/restore setting.			×
	Enables the setting for monitoring local devices.	2.58L	-	×
	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	-	×

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.**]	×
	Function for setting any screen for the GOT startup screen	2.09K	Standard monitor OS [01.02.**] Boot OS [01.02.**.C]	0
Startup Logo	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.**]	0
Dialog window	System messages to be displayed on GOT can be customized or created by the user.	2.27D	Standard monitor OS [02.04.**]	0
	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	-	×
Operation log	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.**]	×
Commont	Comment group can be used	2.00A	Standard monitor OS [02.02.**]	×
Comment	Comment group can be used.	2.18U	Standard monitor OS [02.02.**]	0
Part	Enables setting the background color of the figures in the Parts Editor screen.	2.47Z	-	0
Kov Window	User defined key window display can be switched in synchronization with the language switching device.	2.18U	Standard monitor OS [02.02.**]	0
Key Window	In the user defined key window, input range (maximum value) and input range (minimum value) are displayed.	2.18U	Standard monitor OS [02.02.**]	0
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.**]	0
	Windows <sup>®</sup> fonts applicable	2.09K	Standard monitor OS [01.02.**]	0
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
Lamp	Figure created as a part can be used to a lamp.	2.43V	Standard monitor OS [03.01.**]	0
P	[Comment Group] can be used.	2.43V	Standard monitor OS [03.01.**]	0
	Enables specifying the transparent color of a figure when using an image file as a figure.	2.47Z	Standard monitor OS [03.02.**]	×

Item	Description	Version of GT Designer2	Version of OS	GT 11
	Windows <sup>®</sup> fonts applicable	2.09K	Standard monitor OS [01.02.**]	0
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	0
	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.**]	0
	[Comment Group] can be used.	2.43V	Standard monitor OS [03.01.**]	0
	[Adjust Text Size] setting is possible.	2.43V	Standard monitor OS [03.01.**]	0
	Auto repeat can be used.	2.43V	Standard monitor OS [03.01.**]	0
	The toutch switch on the ladder monitor with device search function can be used.	2.43V	Standard monitor OS [03.01.**]	0
Touch switch	[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.**]	×
	(Security Level)] in [Switch Action] of the special function switch.			0
	CNC Data I/O is added to [Switch Action] of the special function switch.	2.63R	Standard monitor OS [03.07.**]	0
	Setting to display input value when entering the value at input target object position is possible.	2.32J	Standard monitor OS [03.00.**]	×
Numerical Display/ Numerical input	Format String setting is possible.	2.43V	Standard monitor OS [03.01.**]	0
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
	Function to store NULL (0x00) at the end of input characters	2.18U	Standard monitor OS [02.02.**]	0
ASCII Display / ASCII	Function to convert characters input in Kana into Kanji	2.18U	Standard monitor OS [02.02.**] Option OS KANA KANJI (JP) [02.02.**]	×
Input	Alignment setting is added.	2.27D	Standard monitor OS [02.04.**]	0
	Setting for displaying an input value at the input target object position is possible.	2.32J	Standard monitor OS [03.00.**]	0
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
Data List	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
Comment Display	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0

Item	Description	Version of GT Designer2	Version of OS	GT 11
	Number of alarms settable for GT11 is extended to the same as GT15 (Up to 8192 alarms).	2.27D	Standard monitor OS [02.04.**]	0
User alarm	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
	Number of alarms settable for GT11 is extended to the same as GT15 (Up to 3072 alarms).	2.27D	Standard monitor OS [02.04.**]	0
	Function to save alarm history data to the A drive (standard CF card) for GT11	2.27D	Standard monitor OS [02.04.**]	0
Alarm history	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.**]	0
	The comment group application	2.73B	Standard monitor OS [03.09.**]	0
Scrolling alarm display	The scrolling alarm display applicable	2.73B	Standard monitor OS [03.09.**]	0
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.**]	×
	Function for using BMP/JPEG data in memory card as parts	2.09K	Standard monitor OS [01.02.**]	×
Parts Display/Parts	Settings for BMP/JPEG file parts can be made on each object.	2.43V	Standard monitor OS [03.01.**]	×
Movement	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
	Enables specifying the transparent color of a figure when using an image file as a figure.	2.47Z	Standard monitor OS [03.02.**]	×
	Windows <sup>®</sup> fonts applicable	2.09K	Standard monitor OS [01.02.**]	0
	Stroke font applicable	2.43V	Standard monitor OS [03.01.**]	×
Panelmeter	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
	Meter Attribute and Core can be set.	2.43V	Standard monitor OS [03.01.**]	0
Level	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
Trend graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
пена угарп	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	0

Item	Description	Version of GT Designer2	Version of OS	GT 11
	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
Line graph	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	0
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
Bar graph	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	0
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
Statistics graph	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	0
	When Bit Trigger is not met, whether to enable "Hold Display" can be selected.	2.43V	Standard monitor OS [03.01.**]	0
Cootton graph	Up to 101 points can be set for scale, value number.	2.27D	Standard monitor OS [02.04.**]	0
Scaller graph	Function to collect data only when display trigger is met is added.	2.32J	Standard monitor OS [03.00.**]	0
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.**]	0
	Function to collect and accumulate device values	2.18U	Standard monitor OS [02.02.**] Option OS Logging [02.02.**]	×
Logging Function	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.**]	×
	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.**]	0
Recipe function	Function to save recipe data of GT11 in CSV file format	2.27D	Standard monitor OS [02.04.**] Option OS Recipe [02.04.**]	0
	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.**]	0

Item	Description	Version of GT Designer2	Version of OS	GT 11
	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	-	×
Advanced Recipe	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.**]	×
	Function for loading the data read with bar cord reader to PLC CPU	2.09K	Standard monitor OS [01.00.**]	0
Barcode	Number of settable devices is extended from 32 to 1024 points.	2.27D	Standard monitor OS [02.04.**]	0
	Space (0x20) or NULL (0x00) can be selected for blank device.	2.27D	Standard monitor OS [02.04.**]	0
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.**]	0
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.**]	×
	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.**]	0
Set overlav screen	Screen calling setting with dragging is possible.	2.43V	-	0
Secondy Soleen	Specifying of placement position (Front/Back) for the basic and called screens is possible.	2.43V	Standard monitor OS [03.01.**]	0
	[Disable background colors of overlay screen when setting an overlay screen] can be set.	2.58L	Standard monitor OS [03.03.**]	0

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.**]	0
	Eurotion to even to earinte in unit of project file	2.00A	Standard monitor OS [01.00.**]	×
	Function to execute scripts in unit of project me	2.18U	Standard monitor OS [02.02.**]	0
Project Script	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.**]	0
		2.00A	Standard monitor OS [01.00.**]	×
	Function to execute scripts in unit of screen	2.18U	Standard monitor OS [02.02.**]	0
Screen Script	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.**]	0
Object Script	Function to execute scripts in unit of object	2.18U	Option OS Object Script [02.02.**]	×
	Key codes for increment key and decrement key are added.	2.18U	Standard monitor OS [02.02.**]	0
	Key code for historical trend graph is added.	2.18U	Standard monitor OS [02.02.**]	×
Key Code	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.**]	0

## 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.**]	0
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]	0

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.**]	×
	Function for monitoring/testing device of PLC CPU or buffer memory of intelligent function module	2.09K	Extended function OS System monitor [01.02.**]	0
System monitoring function	Supporting display of Chinese (Simplified/ Traditional), German, Korean	2.27D	Extended function OS System monitor [02.04.**]	0
	Supporting connection to Universal model QCPU	2.63R	Extended function OS System monitor [03.07.**]	0
Network monitor	Function to monitor the network status of MELSECNET/H, MELSECNET/10, etc.	2.18U	Option OS Network monitor [02.02.**]	×
function	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	×
	Supporting monitoring local devices	2.58L	Q/QnA [03.03.**]	×

Item	Description	Version of GT Designer2	Version of OS	GT 11
	Supporting connection to Universal model QCPU	2.63R	Option OS Ladder monitor for MELSEC- Q/QnA [03.07.**]	×
Ladder monitoring function	In searching multiple file programs, the backward search display is possible. With MELSEC-QnA ladder monitor, the currently displayed program automatically reflect the set value of TC changed in the test function.	2.73B	Option OS Ladder monitor for MELSEC- Q/QnA [03.09.**]	×
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.**]	0
	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.**]	0
List editor for MELSEC-FX	Supporting display of Chinese (Simplified)	2.27D	Extended function OS List editor for MELSEC-FX [02.04.**]	0
	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.**]	0
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.**]	×
	Function to execute servo monitor and parameter setting for motion controller CPU (Q series)	2.18U	Option OS Q motion monitor [02.02.**]	×
Q motion monitor	Parameter setting is enabled for Q172HCPU/ Q173HCPU.	2.32J	Standard monitor OS [03.00.**]	×
function	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.**]	×
	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.**]	×
Backup/restore function	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.**]	×

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.	×
Cateway 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 to display document on the GOT	2.32J	Standard monitor OS [03.00.**] Option OS Document Display [03.00.**]	×
lunction	Image quality adjustment for documents is possible.	2.43V	Standard monitor OS [03.01.**]	×
MES interface func- tion	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.	2 477	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

#### $\bigcirc$ : Applicable $\times$ : 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.**]	0	0
Microcomputer connection	Supporting the data formats of Format 1 and Format 2.	2.47Z	Standard monitor OS [01.02.**] Communication driver Computer[01.02.**]	0	-
OMRON PLC connection	Supporting connection to OMRON PLC	2.47Z	Standard monitor OS [01.02.**] Communication driver OMRON SYSMAC [01.02.**]	0	-
KEYENCE PLC connection	Supporting connection to KEYENCE PLC	2.73B	Standard monitor OS [01.07.**] Communication driver KEYENCE KV-700/1000[01.00.**]	0	0
MATSUSHITA PLC connection	Supporting connection to MATSUSHITA PLC	2.73B	Standard monitor OS [01.07.**] Communication driver MATSUSHITA MEWNET-FP [01.00.**]	0	0
YASKAWA PLC	Supporting connection to CP9200SH/MP900 series	2.73B	Standard monitor OS [01.07.**] Communication driver	0	0
connection	Supporting connection to MP2000/MP900 series	2.73B	YASKAWA MP [01.00.**]	0	0
Allen-Bradley	Supporting connection to MicroLogix 1000/1200/ 1500 series.	2.58L	Standard monitor OS [01.04.**] Communication driver AB MicroLogix [01.00.**]	0	0
PLC connection	Supporting connection to SLC500 series.	2.58L	Standard monitor OS [01.04.**] Communication driver AB SLC 500 [01.00.**]	0	0
SIEMENS PLC connection	Supporting connection to SIEMENS S7-200 series.	2.58L	Standard monitor OS [01.04.**] Communication driver SIEMENS S7-200 [01.00.**]	0	0
Inverter connection	Supporting connection to inverter	2.73B	Standard monitor OS [01.07.**] Communication driver FREQROL 500/700 [01.00.**]	0	0

### 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	-	0	-

## 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.**]	0	0
Figure	Supporting piping	2.73B	Standard monitor OS [01.00.**]	0	0
Clock function	The clock data storage to the GD device is possible.	2.73B	Standard monitor OS [01.07.**]	0	0
ASCII input	The ASCII input can be set.	2.58L	Standard monitor OS [01.03.**]	0	-
Touch switch	Auto repeat can be used.	2.73B	Standard monitor OS [01.07.**]	0	0
Craph	The statistics bar graph can be set.	2.58L	Standard monitor OS [01.03.**]	0	-
Graph	The statistics pie graph can be set.	2.58L	Standard monitor OS [01.03.**]	0	-
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.**]	0	0
	Comment group can be used.	2.73B	Standard monitor OS [01.07.**]	0	0
Scrolling alarm display	The scrolling alarm display applicable	2.73B	Standard monitor OS [01.07.**]	0	0

# MEMO

**Project Data Conversion Summary** 

JY997D17601B

# MITSUBISHI ELECTRIC CORPORATION

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