

# GOTZOOO NEWS

July 2014

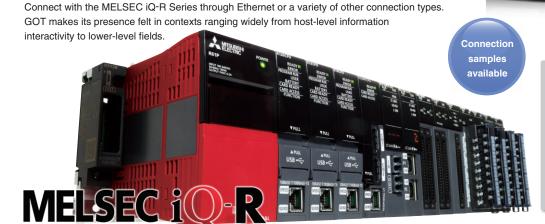
GT Works3 Ver.1.117X or later

**MELSEC iQ-R Series Supported!** 

MELSEC iQ-R Series and GOT break ground for a new era

# Wide variety of connection types!

MELSEC iQ-R



GOT2000

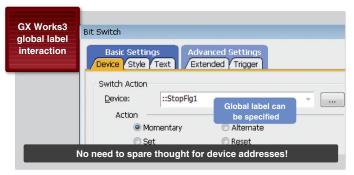
# GOT's diverse functions increase interactivity with the MELSEC iQ-R Series

- · Log viewer
- · Sequence program monitor (Coming soon)
- · Device monitor
- · Network monitor
- · Intelligent module monitor
- · R motion monitor

For connectable GOT models, connection types, and supported functions, please refer to the back side.

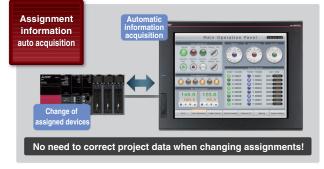
# GX Works3 global label interaction supports screen creation!





Because GX Works3 global labels can be specified when inputting devices, you can create screens without sparing extra thought for device addresses.

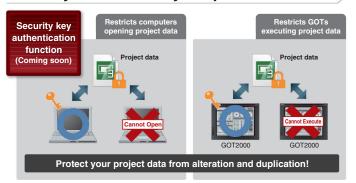
(GT27, GT25, GT SoftGOT2000 only)



Because the GOT automatically acquires assignment information when screens have been created using global labels, it's unnecessary to correct or transfer project data even if device assignments are changed.

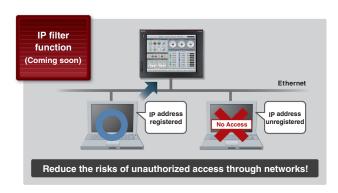
(GT27, GT25, GT SoftGOT2000 only)

# Security function for your peace of mind



Computers without registered security keys can't open project data. As well, because GOTs without registered security keys can't execute project data, your techniques (know-how) are protected from information leaks.

(GT27, GT25, GT SoftGOT2000 only)



By registering the IP addresses of devices which can access the GOT, access from devices without permission can be prevented. (GT27, GT25 only)



#### ■ Connection types available for the MELSEC iQ-R Series Supported CPUs

Series	Model name
MELSEC iQ-R Series	R04CPU, R08CPU, R16CPU, R32CPU, R120CPU
Motion Controller CPU (MELSEC iQ-B Series	s) B16MTCPU B32MTCPU

Co	Connection type   ●: Supported —: Not supported									
- Y		GOT2000				GOT1000 *1				
Category	Name	GT27	GT25	GT21	GT Soft GOT 2000 *2	GT16	GT14	GT10	GT Soft GOT 1000 *2	
	Ethernet connection *3	•	•	•	• *4	•	•	_	• *4	
	Direct CPU connection	_	_	_	USB Connection  • *4	_	_	_	USB Connection  • *4	
	Computer link connection	•	•	•	• *4	•	•	•	• *4	
be	Bus connection	_	_	_	_	-	-	-	_	
Connection type	MELSECNET/H connection	Coming soon	Coming soon	-	Coming soon	Coming soon	ı	ı	Coming soon	
	MELSECNET/10 connection *5	Coming soon	Coming soon	_	Coming soon	Coming soon	-	-	Coming soon	
	CC-Link IE Controller Network connection	•	•	-	Coming soon	•	_	-	Coming soon	
	CC-Link IE Field Network connection	•	•	_	Coming soon	•	_	_	Coming soon	
	CC-Link connection (intelligent device station)	•	•	_	_	•	-	-	_	
	CC-Link connection (via G4)	_	_	_	_	_	_	_	_	
	GOT multi-drop connection	_	-	_	-	-	-	-	_	

#### ■ Functions available when connected with the MELSEC iQ-R Series

Functions other than the following can be used in the same way as other connected devices. For details of each function and supported connection types, please refer to the related manuals or the Help. •: Supported —: Not supported

Category			GOT	2000		GOT1000 *1				
	Function	GT27	GT25	GT21	GT SoftGOT 2000 *2	GT16	GT14	GT10	GT Soft GOT 1000 *2	
GOT functions	FA transparent	•	•	•	_	•	•	•	_	
	SoftGOT-GOT link	•	•	_	•	•	_	_	•	
	Backup/Restore	*3	*3	_	_	-	_	_	_	
Debug functions	Device monitor	•	•	•	_	System Monitor *4	System Monitor *4	•	-	
	Sequence program monitor (Ladder)	Coming soon	Coming soon	_	_	Ladder Monitor Ladder Editing — *4	_	_	_	
	Sequence program monitor (SFC)	Coming soon	Coming soon	_	_	SFC Monitor — *4	_	_	_	
	Network monitor	•	•	_	_	-	_	_	_	
	Intelligent module monitor	•	•	_	_	-	_	_	_	
	R motion monitor	•	•	_	_	-	-	_	_	
	Motion SFC monitor	Coming soon	Coming soon	_	_	-	-	_	_	
	Log viewer	•	•	_	_	-	_	_	_	
Screen	Simulation Function *5	•	•	•	_	•	•	•	_	

#### ■ GOT2000 Product List

#### GOTs

Category Model name		Screen size	Display section	Display color	Panel color	Power supply	Remarks	
Category		GT2715-XTBA	October 3126	Display section	Bisplay color	T direct color	AC AC	Hemarks
	GT2715	GT2715-XTBD	15" XGA		65536 colors	Black	DC	
		GT2712-STBA					AC	
		GT2712-STBD				Black	DC	
	GT2712	GT2712-STWA	12.1" SVGA				AC	
		GT2712-STWD				White	DC	
		GT2710-STBA	10.4" SVGA			Black	AC	
		GT2710-STBD					DC	Multimedia &
GT27		GT2710-VTBA					AC	Video/RGB compliant
	GT2710	GT2710-VTBD	10.4" VGA	TFT color			DC	Multi-touch compliant
		GT2710-VTWA				White	AC	
		GT2710-VTWD					DC	
	GT2708	GT2708-STBA	8.4" SVGA			Black	AC	
		GT2708-STBD					DC	
		GT2708-VTBA					AC	
		GT2708-VTBD	6.4 VGA				DC	
	GT2512	GT2512-STBA Coming soon	12.1" SVGA			Black	AC	
	GIZOIZ	GT2512-STBD Coming soon					DC	
	GT2510	GT2510-VTBA	10.4" VGA			Black	AC	
GT25		GT2510-VTBD					DC	
		GT2510-VTWA				White	AC	_
		GT2510-VTWD					DC	
		GT2508-VTBA	8.4" VGA			Black	AC	
	GT2508	GT2508-VTBD					DC	
		GT2508-VTWA					AC	
		GT2508-VTWD					DC	
GT21	GT2103	GT2103-PMBD	3.8"	TFT monochrome	Monochrome (black/white)	Black	DC	Ethernet, RS-422/485
GIZI		GT2103-PMBDS	[320 x 128 dots]		32 shade grayscale		DC	RS-232, RS-422/485

## **Communication units**

Product name	Model name	Specifications	Applicable mo		del
Floduct flame	Wodername	iame Specifications		GT25	GT21
	GT15-RS2-9P	RS-232 serial communication unit (D-sub 9-pin male)	•	•	_
	GT15-RS4-9S	RS-422/485 serial communication unit (D-sub 9-pin female) *1 *2	•	•	_
Serial communication unit	GT15-RS4-TE	RS-422/485 serial communication unit (terminal block) *1 Usable only when connecting to temperature controllers/indicating controllers via RS-485 or in GOT multi-drop connection	•	•	_
MELSECNET/H communication unit	GT15-J71LP23-25	Normal station unit (optical loop)	● *3	● *3	_
	GT15-J71BR13	Normal station unit (coaxial bus)	● *3	● *3	_
CC-Link IE Controller Network communication unit	GT15-J71GP23-SX	Normal station unit (optical loop)	•	•	_
CC-Link IE Field Network communication unit	GT15-J71GF13-T2	Intelligent device station unit	•	•	_
CC-Link communication unit	GT15-J61BT13	Intelligent device station unit CC-Link Ver. 2 compliant	•	•	_
Wireless LAN communication unit	GT25-WLAN	IEEE802.11b/g/n compliant, built-in antenna, station (wireless LAN adapter), connection to personal computer, for Japanese domestic use	•	•	_

<sup>11</sup> The unit may not be able to be used depending on the connection destination. Please refer to the GOT2000 Series Connection Manual 2 The unit cannot be used when connecting to temperature controllers/indicating controllers via RS-485 (2-wire type). 3 Connection with the MELSEC iQ-R Series is coming soon.

The release date varies depending on the product and your region. For details, please contact your local sales office.

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The actual color may differ slightly from the pictures in this catalog. The actual display may differ from what are shown on GOT screen images.

## ♠ Precautions for safe use

To use the products given in this document, always read the related manuals before starting to use them.

#### Trademarks and registered trademarks

All product and company names used herein are either trademarks or registered trademarks of their respective owners

<sup>11</sup> GT15 and GT11 do not support the MELSEC iQ-R Series.
22 Supported in Microsoft® Windows® XP Service Pack 3 or later OS.
31 Includes connection with the CPU bullt-in Ethernet port.
4 Connection with motion controller CPU (MELSEC iQ-R Series) is coming soon.

<sup>\*5</sup> Uses MELSECNET/H in MNET/10 mode.

<sup>\*1</sup> GT15 and GT11 do not support the MELSEC IQ-R Series.

\*2 Supported in Microsoft® Windows® XP Service Pack 3 or later OS.

\*3 Connection with motion controller CPU (MELSEC IQ-R Series) is coming soon.

\*4 This is the function name for GOT1000.

<sup>\*5</sup> Usable only when directly connecting a personal computer and an RCPU using a USB cable. Supported in Microsoft® Windows® XP Service Pack 3 or later.