



# GOT Smart Web-based Remote Solutions



The GOT Mobile function offers remote equipment monitoring.



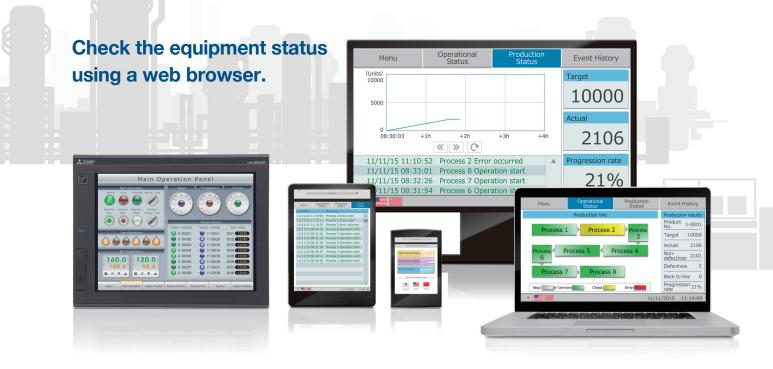
You can use your wireless LAN communication unit as an access point by configuring simple settings in screen design software\*. The GOT and mobile devices can communicate directly without using a separate access point. • GT Works3 Version 1.144A or later



Wireless LAN communication unit GT25-WLAN



Monitor your worksite anytime, anywhere.

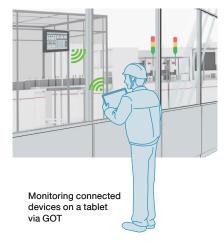


The GOT Mobile function improves visualization accessibility and reduces total cost of own

### Improve productivity Monitor production from outside of the clean room

The status of equipment can be monitored using tablets from outside of the clean room.

### Production site



## Reduce downtime Monitor production remotely

The status of equipment can be monitored remotely with your smartphone. In addition, you can view maintenance manuals to quickly check error details and find solutions.

Production site

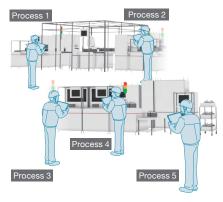


### Improve setup procedure Monitor production by multiple

When the equipment is large, up to five operators can efficiently work at the same time to check and make settings.

Production site

operators



Each operator can efficiently check a different screen.

GOT2C

4

Smartphone

# **GOT Mobile Features**

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### Five information devices can access a GOT at the same time." Each information device can display and operate a different screen.<sup>2</sup> Production site \*1 Up to five clients can connect to a GOT at the same time. \*2 You can prevent simultaneous operation on the same (((• network. For details, please see appropriate manual. GOT and wireless LAN Tablet communication unit Remote location or office Ethernet

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PC



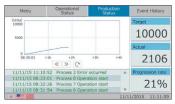
## Easily change screen sizes depending on used devise.

You can design screens easily using the GOT screen design software, GT Works3.

PC and large screen monitor







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Tablet

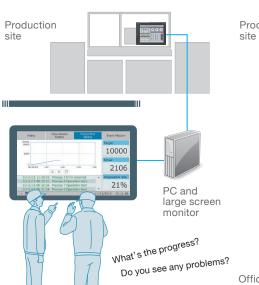
Full HD size

ership.

### Increase production rate Monitor production on a large screen

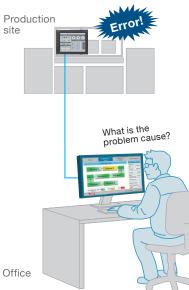
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The function visualizes your production site by showing the production targets and results on a large Andon screen.



### Improve maintenance Monitor production from your office

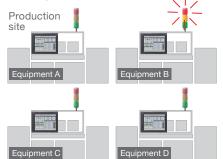
The status of equipment can be monitored on your PC via GOT on the production site.





### Improve maintenance Monitor production with one PC

One PC can be connected to several GOTs to check the condition of equipment. Even large-scale systems can be easily monitored.





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System configuration		Tablets, mobile terminals, PCs
GOT (HMI) GT27/GT25		Browser requirements: - Google Chrome for Android version 43 or later - Google Chrome for Windows version 43 or later - Safari for IOS 8.0 or later * For details, please see Technical Bulletin No. GOT-A-0090.
1. Install comm 2. Regist	the wireless LAN the wireless LAN unication unit the wireless LAN the wireless L	ct tablets, mobile terminals and PCs to the GOT through a wireless LAN. simply to GOT via wireless LAN communication unit <sup>*</sup> . Its the access point mode setting. Up to five stations can be connected to the access point. e countries) differ depending on the hardware version. <sup>*</sup>
	2. GOT Mobile function lic This license is required to use	cense (GT25-WEBSKEY) * 1 license is required for 1 GOT unit. the GOT Mobile function. The function allows you to monitor and om tablets, mobile terminals, and PCs using web browsers.

### Specifications

Cl	assification	Model	Screen size	Display section Display color	Panel color	Power	Remarks
	GT2715	GT2715-XTBA	15" XGA		Black	100 to 240 V AC	
	G12/15	GT2715-XTBD	15 AGA			24 V DC	
		GT2712-STBA	- 12.1" SVGA		Black	100 to 240 V AC	
	GT2712	GT2712-STBD				24 V DC	
	G12/12	GT2712-STWA			White	100 to 240 V AC	
		GT2712-STWD				24 V DC	
		GT2710-STBA	10.4" SVGA		Black	100 to 240 V AC	
		GT2710-STBD	10.4" SVGA			24 V DC	Multimedia & Video/RGB
F27	GT2710	GT2710-VTBA		TFT color 65536 colors		100 to 240 V AC	compatible Multi-touch compatible
	G12/10	GT2710-VTBD	10.4" VGA	65536 COLORS		24 V DC	Main todon compatible
		GT2710-VTWA	10.4" VGA		14/1-11-	100 to 240 V AC	1
		GT2710-VTWD			White	24 V DC	
		GT2708-STBA	0.41.01/0.4			100 to 240 V AC	
	070700	GT2708-STBD	8.4" SVGA		Black	24 V DC	-
	GT2708	GT2708-VTBA	8.4" VGA			100 to 240 V AC	
		GT2708-VTBD				24 V DC	
	GT2705	GT2705-VTBD	5.7" VGA	1	Black	24 V DC	Multi-touch compatible
		GT2512-STBA		TFT color 65536 colors	Black	100 to 240 V AC	
	GT2512	GT2512-STBD	10.11.01/04			24 V DC	] –
	G12512	GT2512F-STNA	12.1" SVGA		-	100 to 240 V AC	Open frame model
		GT2512F-STND				24 V DC	
		GT2510-VTBA	- 10.4" VGA		Black	100 to 240 V AC	
		GT2510-VTBD				24 V DC	1
	GT2510	GT2510-VTWA			White	100 to 240 V AC	
T25	G12510	GT2510-VTWD				24 V DC	
120		GT2510F-VTNA			-	100 to 240 V AC	Open frame model
		GT2510F-VTND				24 V DC	
		GT2508-VTBA			Black	100 to 240 V AC	
		GT2508-VTBD				24 V DC	
	070500	GT2508-VTWA	0.411.1/0.4		White	100 to 240 V AC	
	GT2508	GT2508-VTWD	8.4" VGA			24 V DC	1
		GT2508F-VTNA				100 to 240 V AC	On an frame medal
		GT2508F-VTND	1		-	24 V DC	<ul> <li>Open frame model</li> </ul>

Communication unit/License

	Product name	Model	Specifications
	Wireless LAN communication unit*1	GT25-WLAN	IEEE802.11b/g/n compliant, built-in antenna, wireless LAN access point (base station) <sup>+2</sup> , station (client), connection to personal computer, tablet, smartphone Compliance with: Japan Radio Law <sup>3</sup> , FCC <sup>+4</sup> , R&ITE <sup>+4</sup> , SRRC <sup>+5</sup> , KC <sup>+5</sup>
GO	GOT Mobile function license*6	GT25-WEBSKEY-1	1 license
		GT25-WEBSKEY-5	5 licenses
		GT25-WEBSKEY-10	10 licenses
		GT25-WEBSKEY-20	20 licenses
	*1 Data transfer in wireless I AN communi	cation may not be as stable :	as that in cable communication. A packet loss may occur depending on the surrounding environment and the installation location

Data transfer in wireless LAN communication may not be as stable as that in cable communication. A packet loss may occur depending on the surrounding environment and the installation rocation Be sure to perform a confirmation of operation before using this product. When [Operation Mode] is set to [Access Point] in [Wireless LAN Setting] of GT Works3, up to five stations are connectable. GT Works3 Version 1.144A supports the access point mode setting. The product with hardware version A or later (manufactured in December 2013) complies with the regulation. The product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used only in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, in the product with hardware version B or later (manufactured from October 2014) complies with the regulation.

\*3 \*4

The product with hardware version D or later (manufactured from May 2016) complies with the regulation. The product with hardware version D or later can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, Liechtenstein, China (excluding Hong Kong, Macao, and Taiwan), and South Korea. 1 license is required for 1 GOT unit. \*5 \*6

### ▲ Precautions for safe use

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

If the GOT Mobile function is used to perform remote control of control equipment, the field operator

may not notice the remote control, possibly leading to an accident. In addition, a communication delay or interruption may occur depending on the network

environment, and remote control of control equipment cannot be performed normally in some cases. Before using the above functions to perform remote control, fully grasp the circumstances of the field

### site and ensure safety.

Trademarks and registered trademarks

Windows is a registered trademark or trademark of Microsoft Corporation in the United States, Japan and other countries.

- Ethernet is a registered trademark of Xerox Corporation in the United States
- Android and Google Chrome are trademarks or registed trademarks of Google Inc IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license
- Safari is a trademark of Apple Inc., registered in the U.S. and other countries. All products and company names used herein are either trademarks or registered
- trademarks of their respective owners.

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

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