



for a greener tomorrow



FACTORY AUTOMATION



Graphic Operation Terminal **GOT2000 Wide**



GOT2000 *Wide*

Graphic Operation Terminal



Smart silver



Cool black

- Large amounts of information in the wide display area
- Stylish and compact model with narrow bezel

GLOBAL IMPACT OF MITSUBISHI ELECTRIC



Through Mitsubishi Electric's vision, "Changes for the Better" are possible for a brighter future.

Changes for the Better

We bring together the best minds to create the best technologies. At Mitsubishi Electric, we understand that technology is the driving force of change in our lives. By bringing greater comfort to daily life, maximizing the efficiency of businesses and keeping things running across society, we integrate technology and innovation to bring changes for the better.

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A wide range of power and electrical products from generators to large-scale displays.

Electronic Devices

A wide portfolio of cutting-edge semiconductor devices for systems and products.

Home Appliance

Dependable consumer products like air conditioners and home entertainment systems.

Information and Communication Systems

Commercial and consumer-centric equipment, products and systems.

Industrial Automation Systems

Maximizing productivity and efficiency with cutting-edge automation technology.

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GOT2000 *Wide*
Graphic Operation Terminal

Suitable for a wide range of applications

The widescreen elegant body style presents a large amount of information with a high picture quality

1
Lineup



* Note that GT2107 and GT2507 have the same external dimensions; however, GT2107 has no POWER LED on the front face.



Large amounts of information in the wide display area

Stylish and compact model with narrow bezel

Smart silver, cool black

GT25 model

Ethernet 2 ports	CC-Link IE Field Basic	RS-232	RS-422/485
Sound output interface	Support wireless LAN communication unit	Memory for storage (ROM) 32MB	Memory for operation (RAM) 128MB



GT2510-WXTBD



GT2510-WXTSD

10.1" Wide

WXGA DC power

Display section: TFT color LCD
Display color: 65536 colors
Resolution: 1280 x 800 dots



GT2507-WTBD



GT2507-WTSD

7" Wide

WVGA DC power

Display section: TFT color LCD
Display color: 65536 colors
Resolution: 800 x 480 dots

GT21 model

Ethernet	CC-Link IE Field Basic	RS-232	RS-422/485
Memory for storage (ROM) 15MB			



GT2107-WTBD



GT2107-WTSD

7" Wide

WVGA DC power

Display section: TFT color LCD
Display color: 65536 colors
Resolution: 800 x 480 dots

HMI/GOT Screen Design Software

Professional Designs in Just a Few Clicks

You can design GOT widescreens with GT Works3, familiar software that can be commonly used for the GOT2000 Series.

* Use GT Works3 Version 1.175H or later to design screens of GT2510 and GT2507 wide models.

* Use GT Works3 Version 1.170C or later to design screens of GT2107 wide model.

GOT Screen Design Software
MELSOFT GT Works3+plus



GT25 model

Available in 2 sizes, 2 colors

Various interfaces are equipped in a compact body.
The GOT wide model embodies the ideal features of HMI.



Ultra high resolution WXGA:
1280 × 800 dots * 10.1 inch model



Two Ethernet ports are equipped as standard



Built-in sound output interface



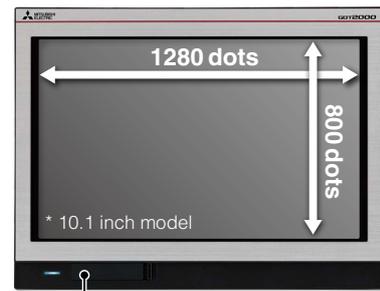
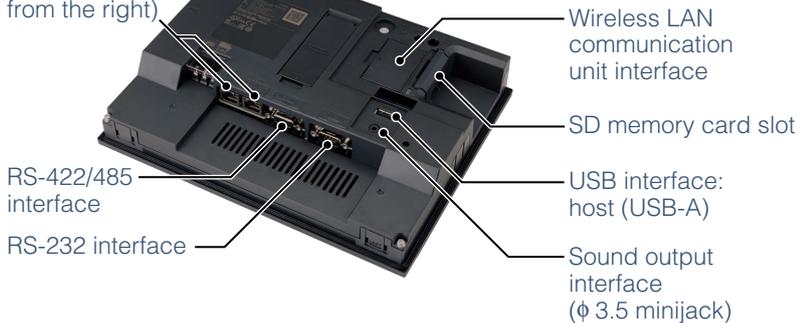
Support wireless LAN communication unit

Specifications

Item	Specifications	
	GT2510-WXTBD GT2510-WXTSD	GT2507-WTBD GT2507-WTSD
Display	10.1" Wide, TFT color LCD, 65536 colors	7" Wide, TFT color LCD, 65536 colors
Resolution	WXGA 1280 × 800 dots	WVGA 800 × 480 dots
Backlight	White LED	
User memory	Memory for storage (ROM): 32 MB Memory for operation (RAM): 128 MB	
Standard interface	Ethernet (2 ports), RS-232, RS-422/485, USB host (USB-A), USB device (USB Mini-B), sound output, SD memory card slot, wireless LAN communication unit interface	

Various interfaces

Ethernet interface
(Port 1, Port 2 from the right)



USB interface: device (USB Mini-B)



Ultra high resolution display improves expressiveness

Ultra high resolution WXGA screen* displays necessary and sufficient information on one screen. * 10.1 inch model
> For more details, see page 10 and page 11.

About 1.3 times larger display in almost the same external dimensions



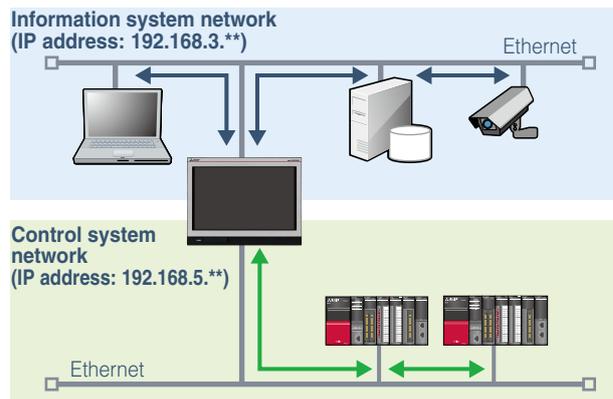
Model	External Dimensions (mm)	External Dimensions (inch)
Standard GT2508-V	241 (W) × 194 (H) × 52 (D)	9.49 (W) × 7.64 (H) × 2.05 (D)
Wide GT2510-W	252 (W) × 194 (H) × 48 (D)	9.92 (W) × 7.64 (H) × 1.89 (D)

About 3.3 times higher resolution displays small characters clearly



Separate the network with two Ethernet ports

Two Ethernet ports physically separate the information system network in the office from the control system network at the production site. The network architecture becomes safer and more secure by setting different IP addresses for each network.





Add value to your system with sound notification

The built-in sound output interface makes it easy to implement the sound notification system. Not only by displaying the contents of events on the screen but also by notifying with sound, you can convey the necessary information to the operators.

> For more details, see page 12 and page 13.



Wireless network makes remote maintenance easy

Installing the wireless LAN communication unit on GOT enables wireless LAN connection between a personal computer and the GOT*. In addition to transferring project data, you can use the FA transparent function, the GOT Mobile function, and others.



Sound output device (speaker with built-in amplifier, etc.)



GOT + Wireless LAN communication unit*

* A separate access point can also be used.

GT21 model Available in 2 colors

Compact body with basic functions and high resolution LCD.
The GOT wide model satisfies your needs in various applications.



High resolution WVGA:
800 × 480 dots



Ethernet, USB host (USB-A)
equipped as standard



Support VNC server
function



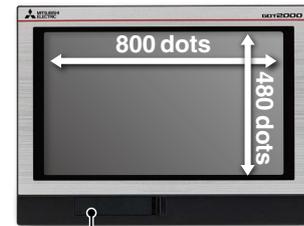
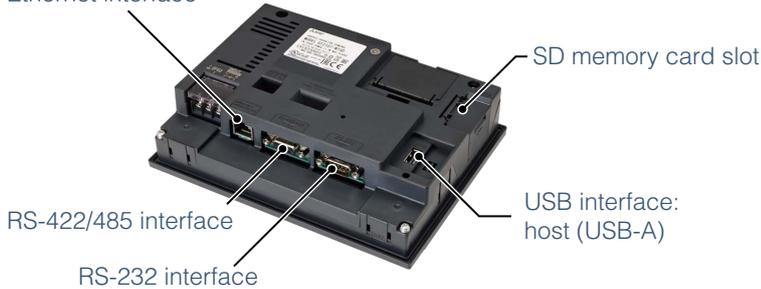
Support outline font and
antialiasing

Specifications

Item	Specifications
	GT2107-WTBD GT2107-WTSD
Display	7" Wide, TFT color LCD, 65536 colors
Resolution	WVGA 800 × 480 dots
Backlight	White LED
User memory	Memory for storage (ROM): 15 MB
Standard interface	Ethernet, RS-232, RS-422/485, USB host (USB-A), USB device (USB Mini-B), SD memory card slot

Various interfaces

Ethernet interface



USB interface: device (USB Mini-B)

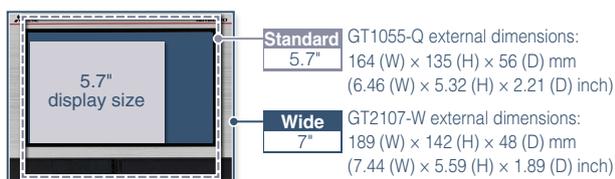


Widescreen displays large
amounts of information

High resolution WVGA screen has sufficient display area for long alarm messages.

> For more details, see page 10 and page 11.

About 1.4 times larger display in almost the same external dimensions



5 times higher resolution greatly increases expressiveness



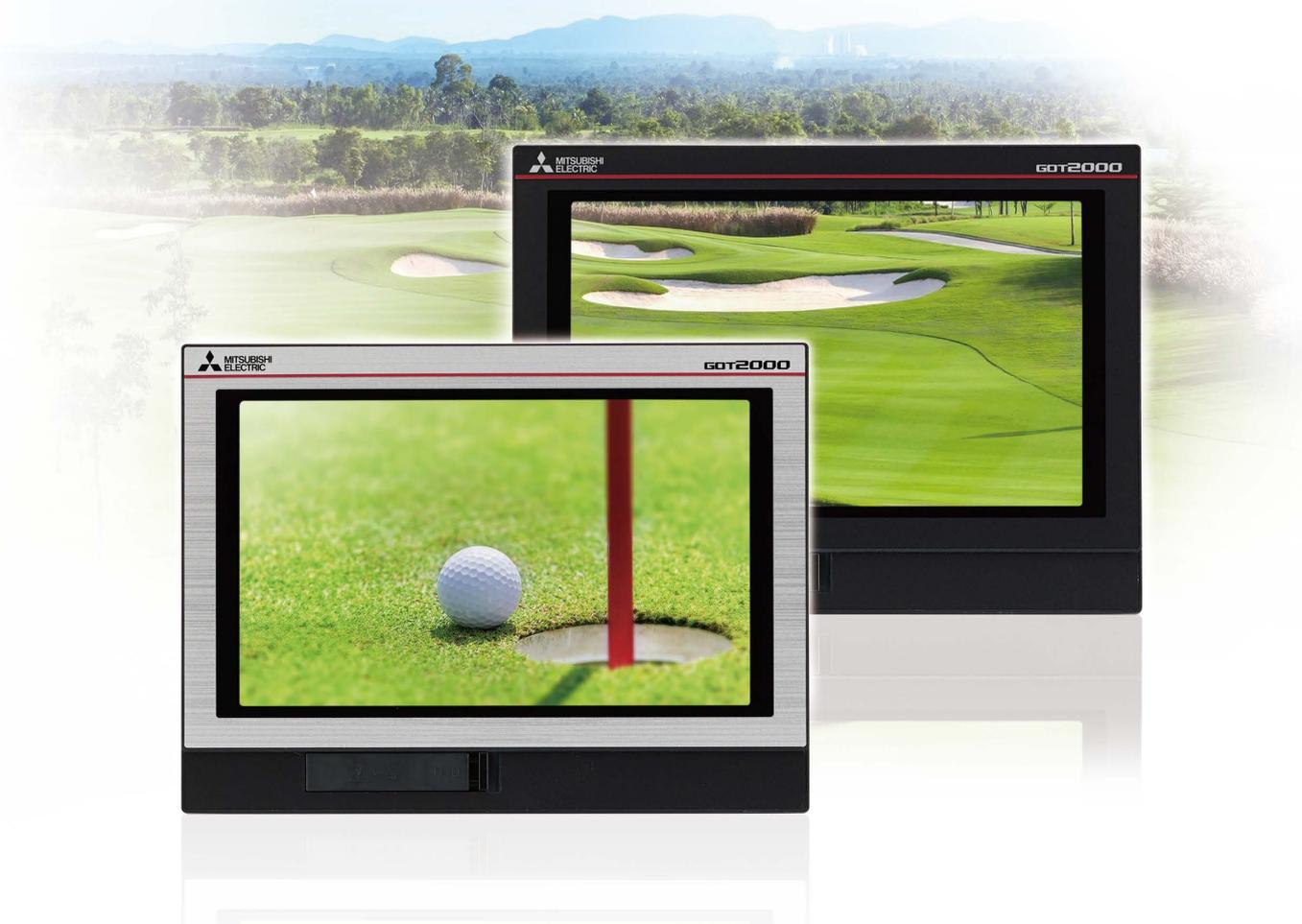
Connect one GOT to various
industrial devices*

Ethernet (1 port) and various interfaces are equipped as standard. The first GT21 model with the USB host enables you to connect a USB mouse and keyboard, or transfer data using a USB memory.

> For more details, see page 16 and page 17.



* GT2107 only among GT21 models.



NEW

Remote monitoring provides wide access to application*

Remote monitoring with the VNC server function is now available on GT21. (GT Works3 Ver.1.175H or later)
By remotely connecting to GOT from personal computer or tablet, you can operate, monitor production equipment and connect to system devices.



Enhanced graphics*

Outline fonts can now be used on GT21. Antialiasing smoothes out jagged text edges and displays clear characters, offering improved visibility of screen display.



* GT2107 only among GT21 models.

Standard 16dot HQ Gothic

Happy

Wide Outline Gothic (antialiasing enabled)

Happy

Clear characters improves visibility

* GT2107 only among GT21 models.

Improve visibility and operation of your application with GOT wide model

The GOT wide model has various advantages and benefits

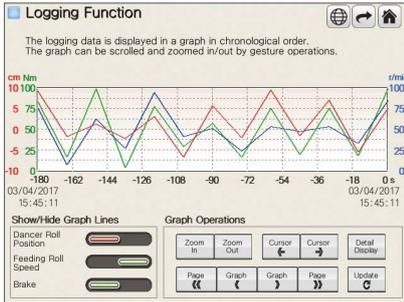
The greater amount visual information, the higher productivity

GT25 GT21

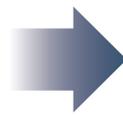


Increase the graph display area

Before

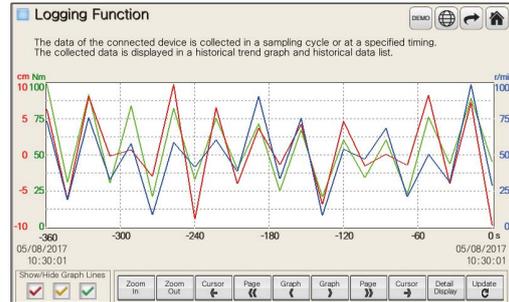


Can I check more information in a graph on a single screen?



On wide model

After



The wider graph display area enables you to check a large amount of logged trend data.

Increase alarm information

Before

Occurred	Message	Rest.
3/ 4/2017 15:48:44	Parameter error	15:46
3/ 4/2017 15:48:44	Fuel error	15:46
3/ 4/2017 15:48:44	Internal pressure error	15:46
3/ 4/2017 15:48:44	Timing belt fault	15:46
3/ 4/2017 15:48:44	Apparatus life	15:46
3/ 4/2017 15:48:44	Oil pressure error	15:46
3/ 4/2017 15:48:44	Battery error	15:46
3/ 4/2017 15:48:44	Fuse error	15:46
3/ 4/2017 15:48:44	Parameter error	15:46

Can I check more alarms on a single screen?



On wide model

After

Occurred	Message	Rest.
03/04/2017 15:45:59	Parameter error	15:45
03/04/2017 15:45:59	Fuel error	15:45
03/04/2017 15:45:59	Internal pressure error	15:45
03/04/2017 15:45:59	Timing belt fault	15:45
03/04/2017 15:45:59	Apparatus life	15:45
03/04/2017 15:45:59	Oil pressure error	15:45
03/04/2017 15:45:59	Battery error	15:45
03/04/2017 15:45:59	Fuse error	15:45
03/04/2017 15:45:59	Parameter error	15:45
03/04/2017 15:45:59	Fuel error	15:45
03/04/2017 15:45:59	Internal pressure error	15:45
03/04/2017 15:45:59	Timing belt fault	15:45
03/04/2017 15:45:59	Apparatus life	15:45
03/04/2017 15:45:59	Oil pressure error	15:45

Move the operation menu to the side of the widescreen and you can check more alarms.

Always show numeric keypad

Before

Time	Current	Predicted	Achieved	Operation speed
15:48	3456	3456	3456	Low
15:48	3456	3456	3456	Medium
15:48	3456	3456	3456	High

Can I avoid hiding the information every time I enter a value to a numerical input?



On wide model

After

Time	Current	Predicted	Achieved	Operation speed
15:49	3456	3456	3456	Low
15:49	3456	3456	3456	Medium
15:49	3456	3456	3456	High

Put the numerical keypad on the base screen and operate the screen while viewing necessary information.

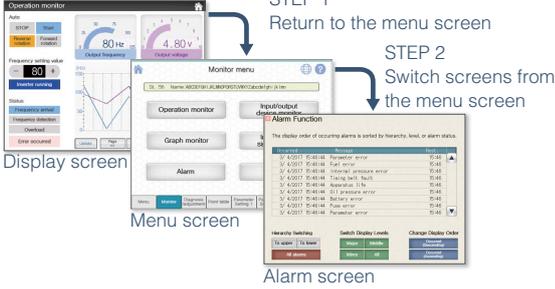


Improve operability by always displaying the menu

GT25 GT21

Quickly change screens from every display screen

Before



Do I always have to return to the menu screen?

After



Arrange the menu on the side of the widescreen and switch screens with just one touch operation.

3

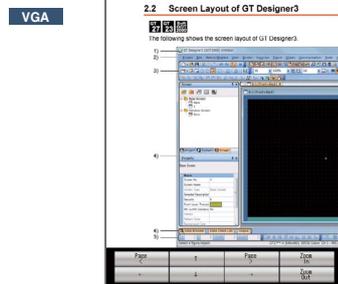
Features

Display the whole page vertically using the document display function

GT25 GT21

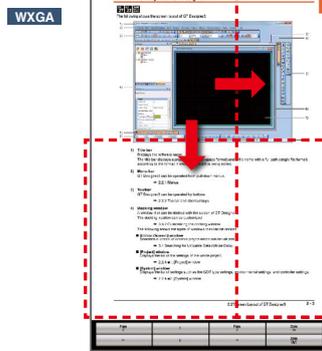
View the whole page on one screen

Before



The necessary information is not displayed on one page. It is troublesome to scroll the page...

After



Display the whole document page and check the information quickly.

On wide model

Install GOT in confined spaces

GT25 GT21

Downsize the operation panel



Compact body with wide display area!

On wide model



The compact body can be installed vertically and enables downsizing of the machine.

Convey information easily and reliably with sound

GT Works3 can now be used to synthesize speech data. Sound files can be created easily.



Support sound file creation

GT25 GT21

Speech synthesis function*1 **NEW**

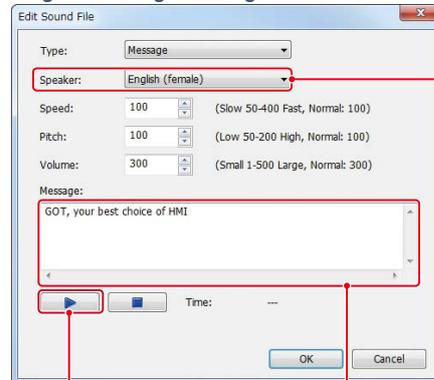
Just enter text in GT Works3 to create a sound file of a message. (Up to 500 files can be registered.) Messages can be created in 6 languages and you can select the speaker (female/male) for each language. In addition, using FA Term Translation Tool*2 together can reduce time for multi-language screen creation and support globalization of the system.

*1 GT Works Text to Speech License (SW1DND-GTVO-M) is required separately.
*2 This tool is included with GT Works3. For the details, please refer to page 18 or contact your local sales office.

Supported language



Image of creating a message



Select language and gender of speaker

Playback and check the sound

Enter an arbitrary message

Enhanced playback functions of sound files

GT25 GT21

Multiple files can be set and played back consecutively (up to 16 files). The playback time is now longer than before so that various messages can be used.

Sound file specifications

Item	Specifications
Sound file format	WAV format
Sampling frequency	8.000 kHz/16.000 kHz
Channel number	1 channel (monoral)
Maximum playback time	30 seconds per file 480 seconds for consecutive playback (up to 16 files)
Consecutive playback (by switch or trigger action)	Up to 16 files can be set
Playback specifications	Mute/cancel is supported

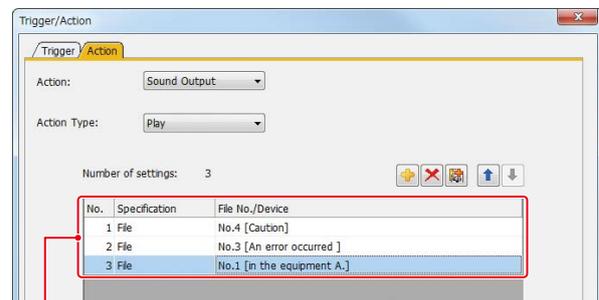
Cancel or mute the sound while it is being played back

After checking the situation, you can stop or mute the sound while it is being played back so that you do not need to worry about annoying other operators.



Easily set consecutive playback list (by switch operation or trigger action)

In GT Works3, just specify the files in the playlist in the order of your preference and the files are played back consecutively.



By setting actions, the sound files are played back in the order specified in the list. Up to 16 sound files can be specified.



Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the relevant product manual.

Sound notification is useful at the worksite

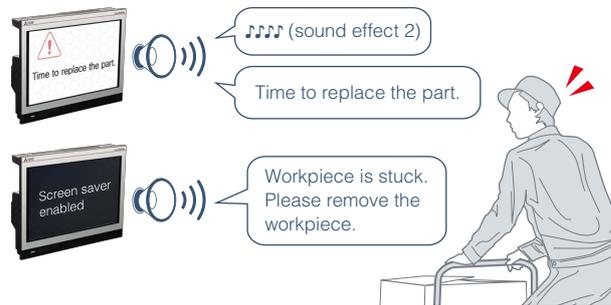
GT25 GT21

Use message, sound effect, or melody to notify occurring events

When an alarm occurs, outputting a warning message or a warning sound can reliably convey the information to the operators who are working away from the GOT. It is also usable while screen saver is active. Quickly notify the alarm information and the error cause of the equipment to reduce the downtime of the system.

Playable sound file types

Message	Sound effect	Melody
Create from arbitrary text	More than 50 files are included	More than 10 files are included



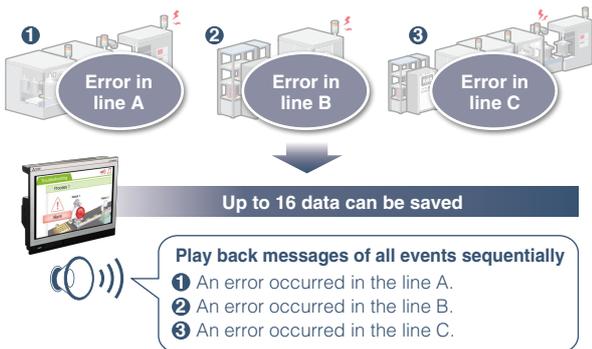
Additional functions

GT25 GT21

Even if multiple errors occur, playback all messages

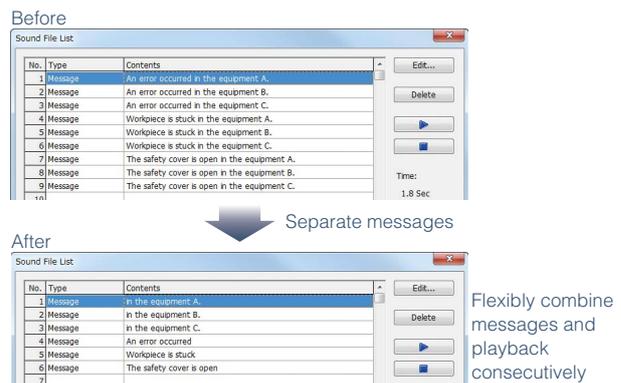
If multiple errors occurred simultaneously, GOT saves up to 16 data and notify all events. There is no need to worry about missing some occurred events.

Even if multiple errors occur simultaneously...



Consecutive playback reduces data size

You can extract common parts and register them as separate sound data to avoid saving duplicate data and reduce data size. To change messages, simply change the combination.



Useful tips about using sound notification

GT25 GT21

Change touch sound depending on the situation

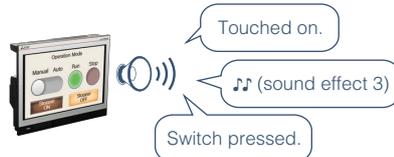
The touch sound can be changed depending on the worksite situation or the operator's preference.

Touch sound for various situations



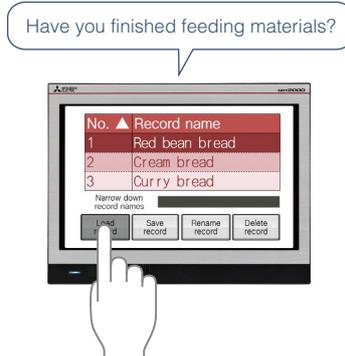
Touch sound for each operator

Preferred touch sound can be set.



Use as the sound guidance when touching a switch

When touching a switch, a message guides you to the next operation and notifies cautions so that you can avoid operation mistakes in advance.



Announce a message in various languages sequentially

When there are operators who understand different languages, you can convey necessary information correctly to every operator.



Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the relevant product manual.

GOT Smart Web-based Remote Solutions

The GOT2000 improves visualization accessibility and reduces total cost of ownership

For the details of the GOT Mobile function, please refer to the following catalog.

- GOT Smart Web-based Remote Solutions Leaflet (L(NA)08399ENG)



Monitor your worksite anytime, anywhere

GT25 GT21

GOT Mobile function*

Monitor production remotely

Via GOT at the worksite, monitor the connected devices from computers and tablets in a remote location. By creating screens of different sizes depending on the device to use, you can display only necessary information in an easy-to-view layout.

- * A separate license (GT25-WEBSKEY-□) is required.
- * Up to five clients can connect to one GOT at the same time.
- * Web browser (Google Chrome or Safari) is required on the client.

Upgraded feature

When switching screens or changing the browser width, the screen automatically fits the screen width.

Adjust and start up production by up to five operators simultaneously without worrying about simultaneous operations

Up to five information devices (clients) can simultaneously access a single GOT. Exclusive control of authorization prevents conflicts between the on-site GOT and remote access device. (GOT network interaction)

Monitor at the production site, from inside or outside the office simultaneously



Flexibly design screens depending on the device

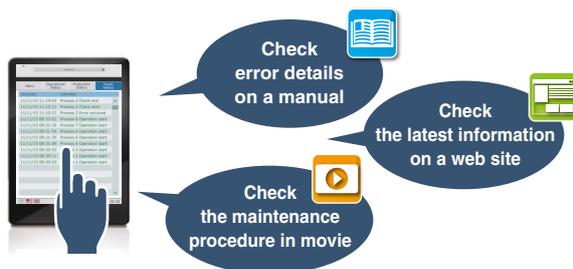


Application examples

GT25 GT21

Quickly check the necessary information and reduce downtime

Prepare necessary manuals, web sites, and movie manuals in advance and you can check the information you need on tablets. (Hyperlink function)



Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series Catalog (L(NA)08270ENG) or the relevant product manual.

Implement the ANDON system easily

Upgraded feature

Use GOT with a large monitor and a personal computer and you can implement the ANDON system. Each monitor can display a different initial screen just by turning on the power of the system. (ANDON function)



GOT Easy Drive Control Interactive Solutions

Support startup, adjustment of servo systems with advanced functionality and improved connectivity

- For the details of the GOT2000 Series drive control interactive functions, please refer to the following catalog.
- GOT2000 Series Drive Control Interactive Solutions catalog (L(NA)08335ENG)



Support startup, adjustment, and maintenance of servo systems

GT25 GT21

Drive control interactive functions

The GOT2000 provides major functions of MR Configurator2 (supporting MR-J4). The GOT Drive enhanced functionality is designed to eliminate need for additional hardware, software and suits customers' applications to speed up system startup, improve maintenance and troubleshooting.

Upgraded feature

CC-Link IE Field Network connection (MR-J4-□GF(-RJ)) is supported.

Check the status of servo amplifier Upgraded feature

The system launcher function supports SSCNET III/H. A graphical configuration diagram indicates the status of servo amplifier so that you can quickly identify the error cause and solve the problem. The drive recorder function can be started from the configuration screen.

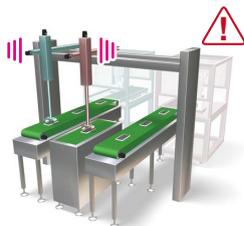
* Not supported by GT21.

Support preventive maintenance of a servo system

GT25 GT21

Machine diagnosis function

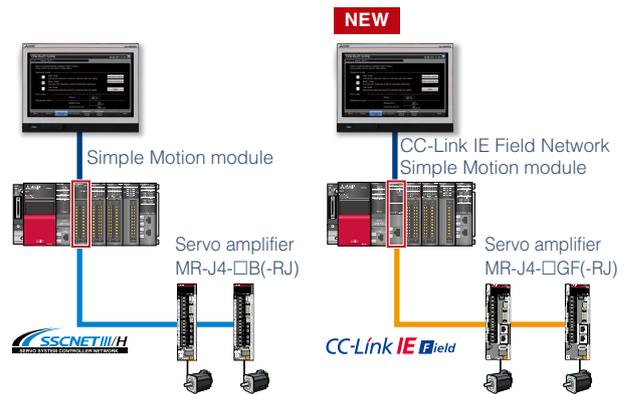
GOT displays the screen equivalent to the machine diagnosis of MR Configurator2 maintenance function. In addition, GOT can be used to log estimation values of servo amplifier and set threshold values so that you can compare these values to predict machine deterioration and make preventive maintenance easy.



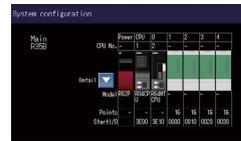
Perform preventive maintenance before the machine stops

Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series Catalog (L(NA)08270ENG) or the relevant product manual.



System launcher function



Display the serial number of servo amplifier and motor. File output is also supported.



Select a servo amplifier and analyze the waveform in the drive recorder function.

Identify error cause of a system problem

GT25 GT21

Drive recorder function

GOT displays the screen equivalent to the drive recorder of MR Configurator2. The data before and after the alarm occurrence can be read from the servo amplifier and displayed in a waveform or a list form so that you can quickly solve the problem.

Drive recorder information list screen



Store the servo data on the GOT's SD memory card or USB memory, and check and analyze in your office.

Graph waveform screen



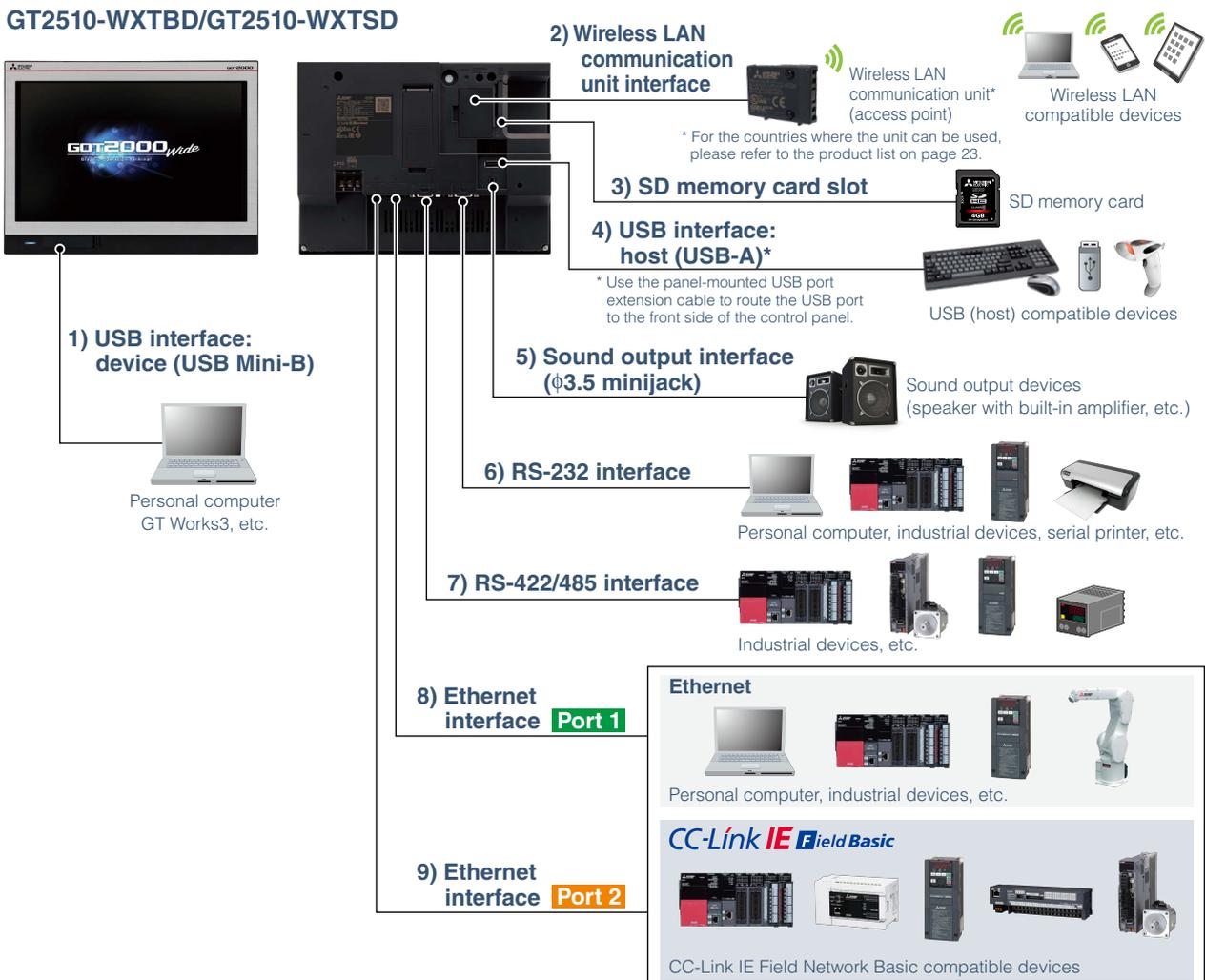
Easily connect to various industrial devices

Simply connect to various controllers using built-in interfaces of GOT



Built-in interfaces of GOT to connect to various industrial devices

GT2510-WXTBD/GT2510-WXTSD



* Both Ethernet interfaces (Port 1 and Port 2) can be used to connect to Ethernet compatible devices and CC-Link IE Field Network Basic compatible devices.



Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series Catalog (L(NA)08270ENG) or the relevant product manual.

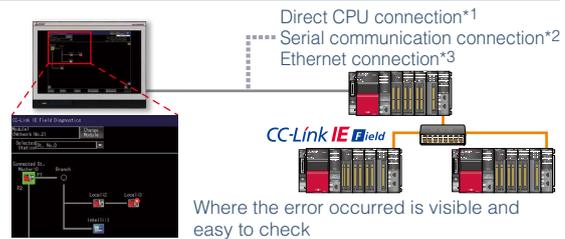


Support quick troubleshooting

GT25 GT21

CC-Link IE Field Network diagnostics **NEW**

GOT can be used to check the CC-Link IE Field Network diagnostics screen. The function enables you to identify the error in the network at a glance without using a personal computer. If a problem occurs, you can quickly check where the error occurs, the error cause, and the event history and reduce downtime.



- *1 RCPU and FX5CPU do not support direct CPU connection.
- *2 FX5CPU does not support serial communication connection.
- *3 Connection to the Ethernet interface module of a programmable controller is not supported.

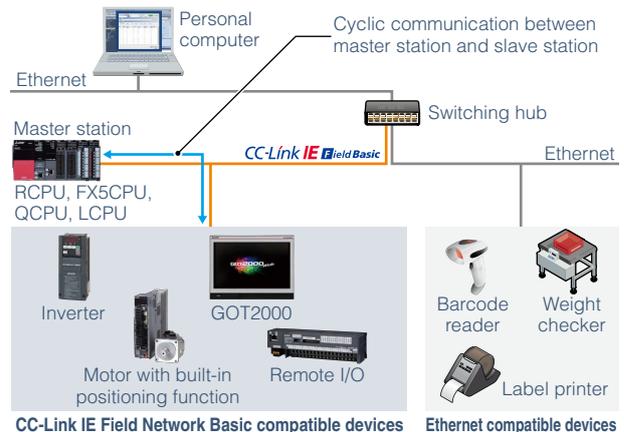
Highly flexible system configuration

GT25 GT21

Support CC-Link IE Field Network Basic* **NEW**

Use the standard Ethernet interface and connect GOT with CC-Link IE Field Network Basic compatible devices. Cyclic communication is supported. Ethernet TCP/IP communication can be used together with CC-Link IE Field Network Basic so that you can design more flexible system.

* For the details, please refer to the Technical Bulletin No. GOT-A-0104.



Easy debugging

GT25 GT21

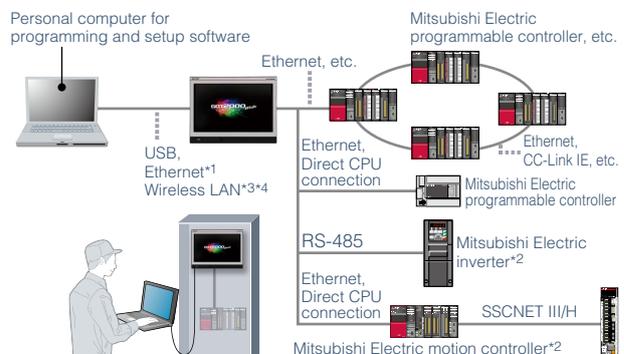
FA transparent function

By connecting a personal computer to the front USB interface on the GOT, you can use the GOT as a transparent gateway to enable programming, startup, and adjustment of industrial devices. Users do not have to bother with opening the cabinet or changing cable connections.

Upgraded feature

Even if the GOT is connected to controllers via Ethernet connection, you can use the FA transparent function by connecting a personal computer and the GOT via Ethernet.

* Not supported by GT21.



- *1 Not supported by GT21 when the GOT is connected to controllers via Ethernet connection.
- *2 GT21 does not support connection to Mitsubishi Electric inverters and motion controllers.
- *3 Not supported by GT21.
- *4 Installation of the wireless LAN communication unit (GT25-WLAN) is required on the GOT.

Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series Catalog (L(NA)08270ENG) or the relevant product manual.

Support screen creation and globalization

Various reuse features help you reduce time for screen creation. A convenient tool will help you more with your multi-language screen creation.



HMI/GOT Screen Design Software

Professional designs in just a few clicks

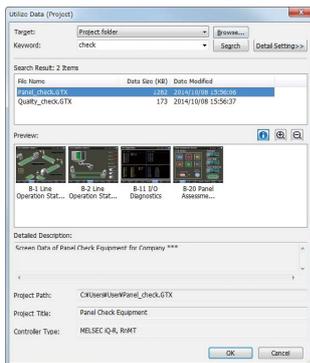
This integrated software is used to create professional screen designs for GOTs. Developed with the concepts of simplicity, sleekness, and user-friendliness in mind, this is a powerful tool that pushes boundaries and delivers endless design possibilities.

GOT Screen Design Software
MELSOFT GT Works3+plus



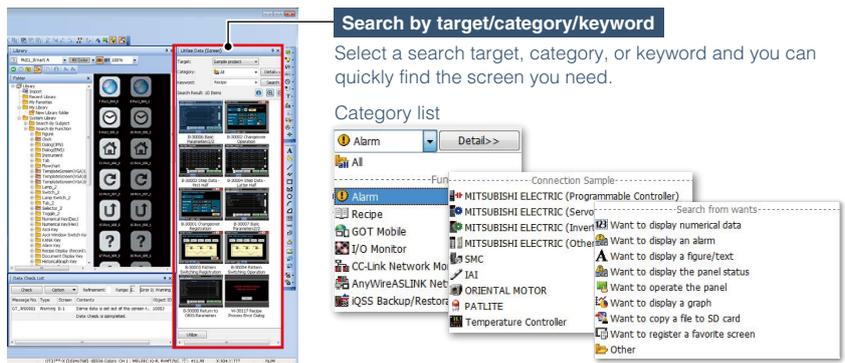
Utilize data (Projects)

Reuse all data from previous projects.



Utilize data (Screens)

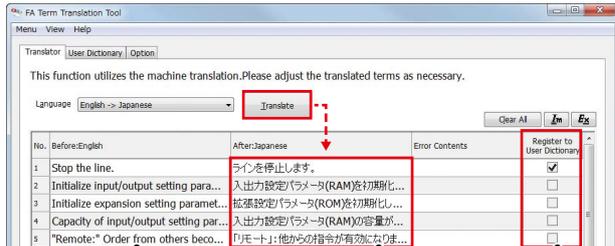
Reuse individual screens from past or sample projects. The settings are also applied and reused so that you can create project data easily.



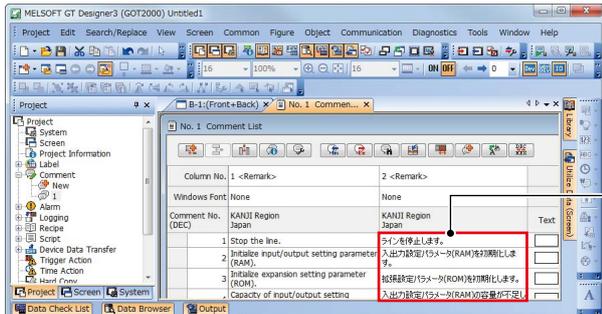
FA Term Translation Tool

This is the software to translate comments (words, sentences) that are used in GT Works3 and other MELSOFT applications using the FA Term Translation Dictionary provided by Mitsubishi Electric. It can be used even if your computer is not connected to the Internet. You can create your own dictionary and switch dictionaries depending on your needs. The software supports creation of multiple language screens.

FA Term Translation Tool



GT Works3



- 1 Copy comments to translate (e.g. from GT Works3) and paste them to the FA Term Translation Tool window
- 2 Translate comments
- 3 Copy the translated results and paste them to GT Works3

Check a checkbox to save it to the dictionary



It is easy to create language switching screens

Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series Catalog (L(NA)08270ENG) or the relevant product manual.

Function list

For details of functions, supported controllers, and connection types, please refer to the GOT2000 Series Manual or Help.
 ●: Supported —: Not supported ○: Option devices required

Category	Function name	Option devices	GT25		GT21		
			Wide model	Standard model	Wide model	Standard model	
Figure/object functions	Figure		●	●	●	●	
	Logo text		●	●	●	●	
	Touch switch		●	●	●	●	
	Lamp		●	●	●	●	
	Numerical display, Numerical input		●	●	●	●	
	Text display, Text input		●	●	●	●	
	Date display, Time display	*7	●	●	●	●	
	Comment display		●	●	●	●	
	Parts display	*7	●	●	●	●*5	
	Parts movement	*7	●	●	●	●*5	
	Historical data list display	*7	●	●	●	●*5	
	Simple alarm display		●	●	●	●	
	System alarm display		●	●	—	—	
	Alarm display (user)	*7	●	●	●	●*5	
	Alarm display (system)	*7	●	●	—	—	
	Recipe display (record list)		●	●	—	—	
	Graph		●	●	●	●	
	Historical trend graph	*7	●	●	●	●*5	
	Graphical meter		●	●	●	●	
	Level, Panelmeter		●	●	●	●	
Slider		●	●	●	●		
Document display	○	●	●	—	—		
Functions performed on background of GOT	Logging	*7	●	●	●	●*2	
	Recipe	*7	●	●	●	●*5	
	Device data transfer		●	●	●	●	
	Trigger action		●	●	●	●	
	Time action	*7	●	●	●	●	
	Hard copy	File output	○	●	●	●	●*2
		Serial printer output		●	●	●	●*2
		PictBridge printer output	○	—	●	—	—
	Project script, Screen script		●	●	●	●	
	Object script		●	●	—	—	
	Barcode function		●	●	●	●*2	
	RFID function		●	●	●	●*2	
	GOT Mobile function	○	●	●	—	—	
	VNC server function	○	●	●	●	—	
	Remote personal computer operation function (Ethernet)	○	●	●	—	—	
	Remote personal computer operation function (serial)	○	—	—	—	—	
	Video display function	○	—	—	—	—	
	RGB display function	○	—	—	—	—	
	Multimedia function	○	—	—	—	—	
	External I/O function	○	—	●	—	—	
Operation panel function	○	—	●	—	—		
RGB output function	○	—	—	—	—		
Report function	Serial printer output	*7	●	●	●	●*2	
	PictBridge printer output	○	—	●	—	—	
Sound output function	○*9	●	●	—	—		
Server function, Client function		●	●	—	—		
Mail send function		●	●	—	—		
FTP server function	*7	●	●	●	●*4		
File transfer function (FTP transfer)	○	●	●	●	●*4		
File transfer function (GOT internal transfer)	○	●	●	—	—		
MES interface function	○	●	●	—	—		
Wireless LAN function	*8	●	●	—	—		
USB mouse, USB keyboard		●	●	●	—		

- *1 Remote personal computer operation function (Ethernet) cannot be used.
The following screens are displayed horizontally:
Utility screen, monitor and data management screens that are displayed from the utility screen (sequence program monitor, etc.)
For the details of other GOT operations when placed vertically, please refer to the relevant product manual or the Help.
- *2 Excluding GT2103-PMBLS.
- *3 GT2104-RTBD only.
- *4 GT2104-R, GT2103-PMBD only.
- *5 On GT2103-PMBLS, only the functions that do not require SD memory card can be used.
- *6 Only the GOTs with SVGA or higher resolution are supported.
- *7 An SD memory card, a USB memory, or a battery is required depending on conditions of use.
- *8 The wireless LAN communication unit is required depending on conditions of use.
- *9 The sound output unit is required for the standard models. The wide models have a built-in sound output interface so that the unit is not required.

Category	Function name	Option devices	GT25		GT21	
			Wide model	Standard model	Wide model	Standard model
GOT functions	Base screen		●	●	●	●
	Overlap window		●	●	●	●
	Superimpose window		●	●	●	●
	Dialog window		●	●	●	●
	Mobile screen		●	●	—	—
	Key window		●	●	●	●
	Language switching		●	●	●	●
	System information		●	●	●	●
	Operator authentication function	*7	●	●	●	●*5
	Operation log	○	●	●	—	—
	Startup logo		●	●	●	●
	KANA KANJI conversion		●	●	—	—
	FA transparent		●	●	●	●
	SoftGOT-GOT link	○	●	●	—	—
	Backup/Restoration	○	●	●	●	●*2
	Multi-channel function		4 channels (No units can be mounted)	4 channels (Up to 3 units)	2 channels (No units can be mounted)	2 channels (No units can be mounted)
	Station No. switching		●	●	●	●
	GOT network interaction		●	●	—	—
	Screen gesture function		—	—	—	—
	Object gesture function		—	—	—	—
Security key authentication function		●	●	—	—	
IP filter function		●	●	—	—	
File manager	*7	●	●	—	—	
Vertical display *1		(Rotate 90°to left)	(Rotate 90°to left)	(Rotate 90°to left)	(Rotate 90°to right)	
Maintenance functions	Device monitor		●	●	●	●
	Sequence program monitor (Ladder)	○	●	●	—	—
	Sequence program monitor (SFC)	○	●	●	—	—
	Network monitor		●	●	—	—
	CC-Link IE Field Network diagnostics	NEW	●	●	—	—
	Intelligent module monitor		●	●	—	—
	Drive recorder	*7	●	●	—	—
	Servo amplifier monitor		●	●	—	—
	R motion monitor		●	●	—	—
	Q motion monitor		●	●	—	—
	Motion SFC monitor	○	●	●	—	—
	CNC monitor 2		—	●	—	—
	CNC monitor		—	●*6	—	—
	CNC data I/O	○	—	●*6	—	—
	CNC machining program edit		—	●*6	—	—
	Log viewer	*7	●	●	—	—
	FX list editor		—	●	●	●*3
	FX ladder monitor		●	●	—	—
	iQSS utility	○	●	●	—	—
	System launcher		●	●	—	—
MELSEC-L troubleshooting		●	●	—	—	

Specifications GT25

General specifications

Item	Specifications					
Operating ambient temperature *1	0 °C to 55 °C					
Storage ambient temperature	-20 °C to 60 °C					
Operating ambient humidity	10% RH to 90% RH, non-condensing					
Storage ambient humidity	10% RH to 90% RH, non-condensing					
Vibration resistance	Compliant with JIS B 3502 and IEC 61131-2	Under intermittent vibration	Frequency	Acceleration	Half amplitude	Sweep count
			5 to 8.4 Hz	—	3.5 mm	
		Under continuous vibration	8.4 to 150 Hz	9.8 m/s ²	—	—
			5 to 8.4 Hz	—	1.75 mm	
8.4 to 150 Hz	4.9 m/s ²	—	—	—		
Shock resistance	Compliant with JIS B 3502 and IEC 61131-2 (147 m/s ² (15G), 3 times in each X, Y, or Z direction)					
Operating atmosphere	No greasy fumes, corrosive gas, flammable gas, excessive conductive dust, and direct sunlight (as well as at storage)					
Operating altitude *2	2000 m or less					
Installation location	Inside control panel					
Overvoltage category *3	II or less					
Pollution degree *4	2 or less					
Cooling method	Self-cooling					
Grounding	Grounding with a ground resistance of 100 Ω or less by using a ground cable that has a cross-sectional area of 2 mm ² or more. If impossible, connect the ground cable to the control panel.					

- *1 Includes temperature inside the enclosure of the control panel to which the GOT is installed.
- *2 Do not use or store the GOT under a pressure higher than the atmospheric pressure at altitude 0 m. Doing so may cause a malfunction. Air purging by applying pressure to the control panel may create clearance between the surface sheet and the touch panel. This may cause the touch panel to be not sensitive enough or the sheet to come off.
- *3 This indicates the section of the power supply to which the equipment is assumed to be connected between the public electrical power distribution network and the machinery within the premises. Category II applies to equipment that is supplied with power from fixed facilities. The withstand surge voltage for the equipment with the rated voltage up to 300 V is 2500 V.
- *4 This indicates the occurrence rate of conductive material in an environment where a device is used. Pollution degree 2 indicates an environment where only non-conductive pollution occurs normally and a temporary conductivity caused by condensation shall be expected depending on the conditions.

Power supply specifications

Item	Specifications	
	GT2510-WXTBD GT2510-WXTSD	GT2507-WTBD GT2507-WTSD
Power supply voltage	24 V DC (+25%, -20%)	
Power supply frequency	—	
Power consumption	Under the maximum load	16 W or less
	Main unit	9 W
	Main unit (backlight OFF)	5 W
Inrush current	59 A or less (2 ms, ambient temperature: 25 °C, under the maximum load)	
Permissible instantaneous power failure time	5 ms or less	
Noise immunity	Noise voltage: 500 Vp-p, noise width: 1 μs, measured by a noise simulator with noise frequency ranging from 25 Hz to 60 Hz	
Withstand voltage	350 V AC for 1 minute across power terminals and earth	
Insulation resistance	500 V DC across power terminals and earth, 10 MΩ or more by an insulation resistance tester	

For inquiries relating to the latest status of conforming to various standards and laws (CE, UL/cUL, EAC, KC), please contact your local sales office.

Operate and store the GOT in environments without direct sunlight, high temperature, dust, humidity, and vibrations.

4

Specifications

Performance specifications

Item	Specifications				
	GT2510-WXTBD	GT2510-WXTSD	GT2507-WTBD	GT2507-WTSD	
Display section *1,2	Display device				
	TFT color LCD				
	Screen size		10.1" Wide		
	Resolution		WXGA: 1280 × 800 dots		
	Display size		216.96 (8.54) (W) × 135.6 (5.34) (H) mm (inch)		
	Number of displayed characters		16-dot standard font: 80 characters × 50 lines (two-byte characters) 12-dot standard font: 106 characters × 66 lines (two-byte characters)		
	Display color		65536 colors		
	Brightness adjustment		32 levels		
	Backlight		LED (Not replaceable)		
	Backlight life *4		Approx. 50000 h (operating ambient temperature: 25 °C, display intensity: 50%)		
Touch panel *3	Type				
	Analog resistive film				
	Key size				
	Minimum 2 × 2 dots *8 (per key)				
Simultaneous press					
Not available *5 (Only 1 point can be touched.)					
Life					
1 million touches or more (operating force: 0.98 N or less)					
Panel color		Black	Silver *10	Black	Silver *10
User memory	User memory capacity				
	Memory for storage (ROM): 32 MB Memory for operation (RAM): 128 MB				
Life (number of write times)		100000 times			
Built-in clock precision		±90 seconds/month (ambient temperature: 25 °C)			
Battery		GT11-50BAT lithium battery			
Life		Approx. 5 years (ambient temperature: 25 °C)			
Built-in interface	RS-232				
	1 channel Transmission speed: 115200, 57600, 38400, 19200, 9600, 4800 bps Connector shape: D-sub 9-pin (male)				
	RS-422/485				
	1 channel Transmission speed: 115200, 57600, 38400, 19200, 9600, 4800 bps Connector shape: D-sub 9-pin (female)				
	Ethernet				
	2 channel Data transfer method: 100BASE-TX, 10BASE-T Connector shape: RJ-45 (modular jack)				
	USB (host)				
	1 channel (rear face)				
	Maximum transfer rate: High-Speed 480 Mbps Connector shape: USB-A				
	1 channel (front face)				
Maximum transfer rate: High-Speed 480 Mbps Connector shape: USB Mini-B					
1 channel, SDHC compliant (maximum 32 GB)					
SD memory card					
Wireless LAN communication unit interface					
For installing a wireless LAN communication unit					
1 channel, WAV format (16 bits, 8.000 kHz/16.000 kHz, monoral) applicable plug: φ3.5 stereo mini-plug (3-prong)					
Sound output interface					
Single tone (tone and tone length adjustable)					
Buzzer output		2 colors (blue and orange)			
POWER LED		Front: IP67F *7,9 Inside control panel: IP2X			
Protective structure *6		CE, UL, cUL, EAC, KC (as of May 2017)			
Safety standards, radio laws					
External dimensions		252 (9.92) (W) × 194 (7.64) (H) × 48 (1.89) (D) mm (inch)		189 (7.44) (W) × 142 (5.59) (H) × 48 (1.89) (D) mm (inch)	
Panel cut dimensions		243.5 (9.59) (W) × 185.5 (7.30) (H) mm (inch)		180.5 (7.11) (W) × 133.5 (5.26) (H) mm (inch)	
Weight (excluding a fitting)		1.2 (2.6) kg (lb)		0.75 (1.7) kg (lb)	
Compatible software package		GT Works3 Version1.175H or later			

- *1 As a characteristic of liquid crystal display panels, bright dots (always lit) and dark dots (never lit) may appear on the panel. Since liquid crystal display panels comprise a great number of display elements, the appearance of bright and dark dots cannot be reduced to zero. Individual differences in liquid crystal display panels may cause differences in color, uneven brightness and flickering. Note that these phenomena are characteristics of liquid crystal display panels and it does not mean the products are defective or damaged.
- *2 Flickering may occur due to vibration, shock, or the display colors.
- *3 When a stylus is used, the touch panel has a life of 100 thousand touches. The stylus must satisfy the following specifications.
• Material: polyacetal resin • Tip radius: 0.8 mm or more
- *4 To prevent the display section from burning in and lengthen the backlight life, enable the screen save function and turn off the backlight.
- *5 If you touch two points or more simultaneously on the touch panel, a touch switch near the touched points may operate unexpectedly. Do not touch two points or more simultaneously on the touch panel.
- *6 Note that the structure does not guarantee protection in all users' environments. The GOT may not be used in certain environments where it is subjected to splashing oil or chemicals for a long period of time or soaked in oil mist.
- *7 To conform to IP67F, close the USB environmental protection cover by pushing the [PULL] mark firmly. (The GOT conforms to IP2X when the USB environmental protection cover is open.)
- *8 The minimum size of a key that can be arranged. To ensure safe use of the product, the following settings are recommended.
• Key size: 16 × 16 dots or larger • Distance between keys: 16 dots or more
- *9 The suffix 'F' of IP67F is a symbol that indicates protection rate against oil. It is described in the Appendix of Japanese Industrial Standard JIS C 0920.
- *10 The lower part of the panel including the USB environmental protection cover is black.

Specifications GT21

General specifications

Item	Specifications						
Operating ambient temperature *1	0 °C to 55 °C (horizontal installation), 0 °C to 50 °C (vertical installation)						
Storage ambient temperature	-20 °C to 60 °C						
Operating ambient humidity	10% RH to 90% RH, non-condensing *2						
Storage ambient humidity	10% RH to 90% RH, non-condensing *2						
Vibration resistance	Compliant with JIS B 3502 and IEC 61131-2	Under intermittent vibration	Frequency	Acceleration	Half amplitude	Sweep count	
			5 to 8.4 Hz	—	3.5 mm	10 times in each X, Y, or Z direction	
		Under continuous vibration	8.4 to 150 Hz	9.8 m/s ²	—	—	—
			5 to 8.4 Hz	—	1.75 mm	—	—
Shock resistance	Compliant with JIS B 3502 and IEC 61131-2 (147 m/s ² (15G), 3 times in each X, Y, or Z direction)						
Operating atmosphere	No greasy fumes, corrosive gas, flammable gas, excessive conductive dust, and direct sunlight (as well as at storage)						
Operating altitude *3	2000 m or less						
Installation location	Inside control panel						
Overvoltage category *4	II or less						
Pollution degree *5	2 or less						
Cooling method	Self-cooling						
Grounding	Grounding with a ground resistance of 100 Ω or less by using a ground cable that has a cross-sectional area of 2 mm ² or more. If impossible, connect the ground cable to the control panel.						

- *1 Includes the temperature inside the enclosure of the control panel to which the GOT is installed.
 *2 If the ambient temperature exceeds 40 °C, the absolute humidity must not exceed 90% RH at 40 °C.
 *3 Do not use or store the GOT under a pressure higher than the atmospheric pressure at altitude 0 m. Doing so may cause a malfunction. Air purging by applying pressure to the control panel may create clearance between the surface sheet and the touch panel. This may cause the touch panel to be not sensitive enough or the sheet to come off.
 *4 This indicates the section of the power supply to which the equipment is assumed to be connected between the public electrical power distribution network and the machinery within the premises. Category II applies to equipment that is supplied with power from fixed facilities. The withstand surge voltage for the equipment with the rated voltage up to 300 V is 2500 V.
 *5 This indicates the occurrence rate of conductive material in an environment where a device is used. Pollution degree 2 indicates an environment where only non-conductive pollution occurs normally and a temporary conductivity caused by condensation shall be expected depending on the conditions.

Power supply specifications

Item	Specifications	
	GT2107-WTBD	GT2107-WTSD
Power supply voltage	24 V DC (+10%, -15%)	
Power supply frequency	—	
Power consumption	Under the maximum load	11.3 W or less
	Main unit (backlight OFF)	7.0 W
Inrush current	35 A or less (3 ms, ambient temperature: 25 °C, under the maximum load)	
Permissible instantaneous power failure time	5 ms or less	
Noise immunity	Noise voltage: 1000 Vp-p, noise width: 1 μs, measured by a noise simulator with noise frequency ranging from 30 Hz to 100 Hz	
Withstand voltage	500 V AC for 1 minute across power terminals and earth	
Insulation resistance	500 V DC across power terminals and earth, 10 MΩ or more by an insulation resistance tester	

For inquiries relating to the latest status of conforming to various standards and laws (CE, UL/cUL, EAC, KC), please contact your local sales office.

Operate and store the GOT in environments without direct sunlight, high temperature, dust, humidity, and vibrations.

Performance specifications

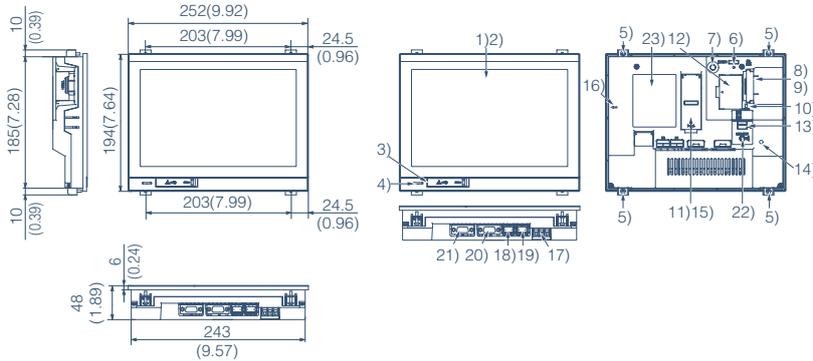
Item	Specifications	
	GT2107-WTBD	GT2107-WTSD
Display section *1-2	Display device	TFT color LCD
	Screen size	7" Wide
	Resolution	WVGA: 800 × 480 dots
	Display size	152.40 (6.00) (W) × 91.44 (3.60) (H) mm (inch)
	Number of displayed characters	16-dot standard font: 50 characters × 30 lines (two-byte characters) 12-dot standard font: 66 characters × 40 lines (two-byte characters)
	Display color	65536 colors
	Brightness adjustment	32 levels
	Backlight	LED (Not replaceable)
Touch panel *3	Backlight life *4	Approx. 50000 h (operating ambient temperature: 25 °C, display intensity: 50%)
	Type	Analog resistive film
	Key size	Minimum 2 × 2 dots *8 (per key)
	Simultaneous press	Not available *5 (Only 1 point can be touched.)
Panel color	Life	1 million touches or more (operating force: 0.98 N or less)
		Black Silver *10
User memory	User memory capacity	Memory for storage (ROM): 15 MB
	Life (number of write times)	100000 times
Built-in clock precision	±45 seconds/month (ambient temperature: 25 °C)	
Battery	GT11-50BAT lithium battery	
	Life	Approx. 5 years (ambient temperature: 25 °C)
Built-in interface	RS-232	1 channel Transmission speed: 115200, 57600, 38400, 19200, 9600, 4800 bps Connector shape: D-sub 9-pin (male)
	RS-422/485	1 channel Transmission speed: 115200, 57600, 38400, 19200, 9600, 4800 bps Connector shape: D-sub 9-pin (female)
	Ethernet	1 channel Data transfer method: 100BASE-TX, 10BASE-T Connector shape: RJ-45 (modular jack)
	USB (host)	1 channel (rear face) Maximum transfer rate: Full-Speed 12 Mbps Connector shape: USB-A
	USB (device)	1 channel (front face) Maximum transfer rate: Full-Speed 12 Mbps Connector shape: USB Mini-B
	SD memory card	1 channel, SDHC compliant (maximum 32 GB)
	Wireless LAN communication unit interface	—
	Sound output interface	—
Buzzer output	Single tone (tone length adjustable)	
POWER LED	—	
Protective structure *6	Front: IP67F *7-9 Inside control panel: IP2X	
Safety standards, radio laws	CE, UL, cUL, EAC, KC (as of May 2017)	
External dimensions	189 (7.44) (W) × 142 (5.59) (H) × 48 (1.89) (D) mm (inch)	
Panel cut dimensions	180.5 (7.11) (W) × 133.5 (5.26) (H) mm (inch)	
Weight (excluding a fitting)	0.7 (1.54) kg (lb)	
Compatible software package	GT Works3 Version1.175H or later	

- *1 As a characteristic of liquid crystal display panels, bright dots (always lit) and dark dots (never lit) may appear on the panel. Since liquid crystal display panels comprise a great number of display elements, the appearance of bright and dark dots cannot be reduced to zero. Individual differences in liquid crystal display panels may cause differences in color, uneven brightness and flickering. Note that these phenomena are characteristics of liquid crystal display panels and it does not mean the products are defective or damaged.
 *2 Flickering may occur due to vibration, shock, or the display colors.
 *3 When a stylus is used, the touch panel has a life of 100 thousand touches. The stylus must satisfy the following specifications.
 • Material: polyacetal resin • Tip radius: 0.8 mm or more
 *4 To prevent the display section from burning in and lengthen the backlight life, enable the screen save function and turn off the backlight.
 *5 If you touch two points or more simultaneously on the touch panel, a touch switch near the touched points may operate unexpectedly. Do not touch two points or more simultaneously on the touch panel.
 *6 Note that the structure does not guarantee protection in all users' environments. The GOT may not be used in certain environments where it is subjected to splashing oil or chemicals for a long period of time or soaked in oil mist.
 *7 To conform to IP67F, close the USB environmental protection cover by pushing the [PULL] mark firmly. (The GOT conforms to IP2X when the USB environmental protection cover is open.)
 *8 The minimum size of a key that can be arranged. To ensure safe use of the product, the following settings are recommended.
 • Key size: 16 × 16 dots or larger • Distance between keys: 16 dots or more
 *9 The suffix "F" of IP67F is a symbol that indicates protection rate against oil. It is described in the Appendix of Japanese Industrial Standard JIS C 0920.
 *10 The lower part of the panel including the USB environmental protection cover is black.

External dimensions/Components names

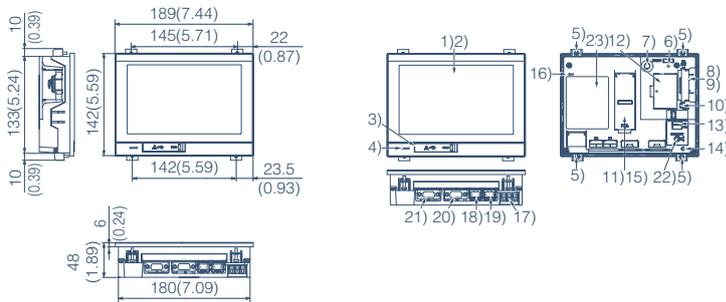
GT25

GT2510-WXT□D



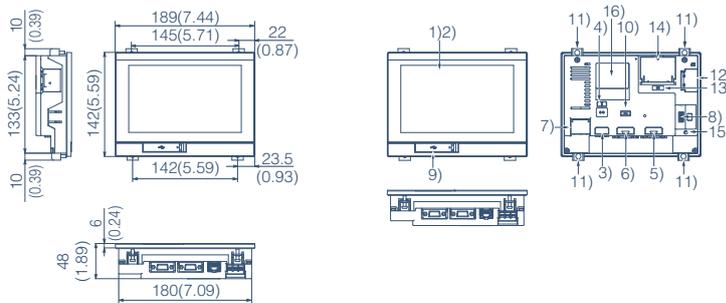
- 1) Display section
- 2) Touch panel
- 3) USB interface (device/front face)
- 4) POWER LED
- 5) Unit installation fitting
- 6) Reset switch
- 7) S.MODE switch
- 8) SD memory card interface (inside the cover)
- 9) SD memory card cover
- 10) SD memory card access LED
- 11) Battery (inside the cover)
- 12) Wireless LAN communication unit interface (inside the cover)
- 13) USB interface (host/rear face)
- 14) Cable clamp mounting hole
- 15) Terminating resistor setting switch (inside the cover)
- 16) Vertical installation arrow mark
- 17) Power terminal
- 18) Ethernet interface (Port 1)/ Ethernet communication status LED
- 19) Ethernet interface (Port 2)/ Ethernet communication status LED
- 20) RS-422/485 interface
- 21) RS-232 interface
- 22) Sound output interface
- 23) Rating plate

GT2507-WT□D



GT21

GT2107-WT□D



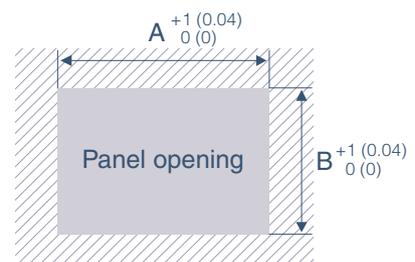
- 1) Display section
- 2) Touch panel
- 3) Ethernet interface
- 4) Ethernet communication status LED
- 5) RS-232 interface
- 6) RS-422/485 interface
- 7) Power terminal
- 8) USB interface (host/rear face)
- 9) USB interface (device/front face)
- 10) Terminating resistor setting switch
- 11) Unit installation fitting
- 12) SD memory card interface (inside the cover)
- 13) SD memory card access LED
- 14) Battery (inside the cover)
- 15) Cable clamp mounting hole
- 16) Rating plate

Unit: mm (inch)

Panel cut dimensions

Unit: mm (inch)

Screen size	Model	A	B
10.1" Wide	GT2510-WXT□D	243.5 (9.59)	185.5 (7.30)
7" Wide	GT2507-WT□D GT2107-WT□D	180.5 (7.11)	133.5 (5.26)



* Panel thickness: 1.6 mm to 4 mm
(0.06 inch to 0.16 inch)

Product List

GOTs

Classification		Model	Screen size	Display section Display color	Panel color	Power	
Wide model	GT25	GT2510-WXTBD NEW	10.1" WXGA	TFT color 65536 colors	Black	24 V DC	
		GT2510-WXTSD NEW			Silver *1		
		GT2507-WTBD NEW	7" WVGA		Black		
		GT2507-WTSD NEW			Silver *1		
	GT21	GT2107-WTBD NEW	7" WVGA	TFT color 65536 colors	Black		24 V DC
		GT2107-WTSD NEW			Silver *1		

*1 The lower part of the panel including the USB environmental protection cover is black.

Communication units

Product name	Model	Specifications	Supported model	
			GT25 Wide	GT21 Wide
Wireless LAN communication unit *1	GT25-WLAN	IEEE802.11b/g/n compliant, built-in antenna, wireless LAN access point (base station) *2, station (client), connection to personal computer, tablet, smartphone Compliance with: Japan Radio Law *3, FCC *4, RE *6 (R&TTE *4), SRRC *5, KC *5	●	—

*1 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 location. Be sure to perform a confirmation of operation before using this product.

*2 When [Operation Mode] is set to [Access Point] in [Wireless LAN Setting] of GT Designer3, up to five stations are connectable.

*3 The product with hardware version A or later complies with the regulation. The product with hardware version A can be used only in Japan.

*4 The product with hardware version B or later complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, and Liechtenstein.

*5 The product with hardware version D or later 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, Macau, Taiwan), and Korea.

*6 The wireless LAN communication unit has conformed to the RE directive since March 31, 2017.

Options

Product name	Model	Specifications	Supported model		
			GT25 Wide	GT21 Wide	
Protective sheet	GT25-10WPSGC NEW	For 10.1" Wide	●	—	
	GT21-07WPSGC NEW	For 7" Wide	●	●	
	GT25-10WPSCC NEW	For 10.1" Wide	●	—	
	GT21-07WPSCC NEW	For 7" Wide	●	●	
USB environmental protection cover	GT21-WUCOV NEW	For 10.1" Wide/ 7" Wide	Environmental protection cover for the USB interface on the GOT front face (for replacement)	●	●
SD memory card	NZ1MEM-2GBSD	SD memory card for GOT, 2 GB	●	●	
	NZ1MEM-4GBSD	SDHC memory card for GOT, 4 GB	●	●	
	NZ1MEM-8GBSD	SDHC memory card for GOT, 8 GB	●	●	
	NZ1MEM-16GBSD	SDHC memory card for GOT, 16 GB	●	●	
Battery	GT11-50BAT	Battery for backup of SRAM data, clock data, and system status log data *2.	(For replacement)	(For replacement)	
Panel-mounted USB port extension	GT14-C10EXUSB-4S	Cable length: 1m, for routing the USB port (host) of the GOT rear face to the front side of the control panel	●	●	

*1 The protective sheet is shaped not to cover the USB environmental protection cover.

*2 GT21 does not support the system status log data backup function.

Software

Product name	Model	Description	Supported model	
			GT25 Wide	GT21 Wide
HMI/GOT Screen Design Software MELSOFT GT Works3	SW1DND-GTWK3-E	Standard license product	●	●
	SW1DND-GTWK3-EA	English Version Volume license product *1		
	SW1DND-GTWK3-EAZ	Additional license product **2		
GT Works Text to Speech License *4	SW1DND-GTVO-M NEW	Standard license product	●	—
VNC Server Function License *3	GT25-VNCSKEY-1	1 license	●	● NEW
	GT25-VNCSKEY-5	5 licenses	●	● NEW
	GT25-VNCSKEY-10	10 licenses	●	● NEW
	GT25-VNCSKEY-20	20 licenses	●	● NEW
GOT Mobile Function License *3	GT25-WEBSKEY-1	1 license	●	—
	GT25-WEBSKEY-5	5 licenses	●	—
	GT25-WEBSKEY-10	10 licenses	●	—
	GT25-WEBSKEY-20	20 licenses	●	—

*1 The desired number of licenses (2 or more) can be purchased. For details, please contact your local sales office.

*2 This product does not include the DVD-ROM. Only the license certificate with the product ID No. is issued.

*3 1 license is required for 1 GOT unit.

*4 To edit sound files, each personal computer requires one license.

Please confirm the following product warranty details before using this product.

Gratis Warranty Term and Gratis Warranty Range

If any faults or defects (hereinafter "Failure") found to be the responsibility of Mitsubishi occurs during use of the product within the gratis warranty term, the product shall be repaired at no cost via the sales representative or Mitsubishi Service Company.

However, if repairs are required onsite at domestic or overseas location, expenses to send an engineer will be solely at the customer's discretion. Mitsubishi shall not be held responsible for any re-commissioning, maintenance, or testing on-site that involves replacement of the failed module.

■Gratis Warranty Term

The gratis warranty term of the product shall be for thirty-six (36) months after the date of purchase or delivery to a designated place.

Note that after manufacture and shipment from Mitsubishi, the maximum distribution period shall be six (6) months, and the longest gratis warranty term after manufacturing shall be forty-two (42) months. The gratis warranty term of repair parts shall not exceed the gratis warranty term before repairs.

■Gratis Warranty Range

- (1) The customer shall be responsible for the primary failure diagnosis unless otherwise specified.
If requested by the customer, Mitsubishi Electric Corporation or its representative firm may carry out the primary failure diagnosis at the customer's expense.
The primary failure diagnosis will, however, be free of charge should the cause of failure be attributable to Mitsubishi Electric Corporation.
- (2) The range shall be limited to normal use within the usage state, usage methods, usage environment, etc. which follow the conditions, precautions, etc. given in the instruction manual, user's manual, caution labels on the product, etc.
- (3) Even within the gratis warranty term, repairs shall be charged for in the following cases.
 - ① Failure occurring from inappropriate storage or handling, carelessness or negligence by the user. Failure caused by the user's hardware or software design.
 - ② Failure caused by unapproved modifications, etc., to the product by the user.
 - ③ When the Mitsubishi product is assembled into a user's device, Failure that could have been avoided if functions or structures, judged as necessary in the legal safety measures the user's device is subject to or as necessary by industry standards, had been provided.
 - ④ Failure that could have been avoided if consumable parts designated in the user's manual etc. had been correctly serviced or replaced.
 - ⑤ Replacement of consumable parts (battery, display device, touch panel, fuse, etc.).
 - ⑥ Failure caused by external irresistible forces such as fires or abnormal voltages, and Failure caused by force majeure such as earthquakes, lightning, wind and water damage.
 - ⑦ Failure caused by reasons unpredictable by scientific technology standards at time of shipment from Mitsubishi.
 - ⑧ Any other failure found not to be the responsibility of Mitsubishi or that admitted not to be so by the user.

Onerous repair term after discontinuation of production

- (1) Mitsubishi shall accept onerous product repairs for seven (7) years after production of the product is discontinued.
Discontinuation of production shall be notified with Mitsubishi Technical Bulletins, etc.
- (2) Product supply (including repair parts) is not available after production is discontinued.

Overseas service

Overseas, repairs shall be accepted by Mitsubishi's local overseas FA Center. Note that the repair conditions at each FA Center may differ.

Exclusion of loss in opportunity and secondary loss from warranty liability

Regardless of the gratis warranty term, Mitsubishi shall not be liable for compensation to:

- (1) Damages caused by any cause found not to be the responsibility of Mitsubishi.
- (2) Loss in opportunity, lost profits incurred to the user by Failures of Mitsubishi products.
- (3) Special damages and secondary damages whether foreseeable or not, compensation for accidents, and compensation for damages to products other than Mitsubishi products.
- (4) Replacement by the user, maintenance of on-site equipment, start-up test run and other tasks.

Changes in product specifications

The specifications given in the catalogs, manuals or technical documents are subject to change without prior notice.

Product application

- (1) In using the Mitsubishi graphic operation terminal, the usage conditions shall be that the application will not lead to a major accident even if any problem or fault should occur in the graphic operation terminal device, and that backup and fail-safe functions are systematically provided outside of the device for any problem or fault.
- (2) The Mitsubishi graphic operation terminal has been designed and manufactured for applications in general industries, etc.
Thus, applications in which the public could be affected such as in nuclear power plants and other power plants operated by respective power companies, and applications in which a special quality assurance system is required, such as for Railway companies or Public service purposes shall be excluded from the graphic operation terminal applications.
In addition, applications in which human life or property that could be greatly affected, such as in aircraft, medical applications, incineration and fuel devices, manned transportation equipment for recreation and amusement, and safety devices, shall also be excluded from the graphic operation terminal range of applications.
However, in certain cases, some applications may be possible, providing the user consults the local Mitsubishi representative outlining the special requirements of the project, and providing that all parties concerned agree to the special circumstances, solely at our discretion.
In some of these cases, however, Mitsubishi Electric Corporation may consider the possibility of an application, provided that the customer notifies Mitsubishi Electric Corporation of the intention, the application is clearly defined and any special quality is not required.

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For safe use

- To use the products given in this publication properly, always read the relevant manuals before beginning operation.
- The products have been manufactured as general-purpose parts for general industries, and are not designed or manufactured to be incorporated in a device or system used in purposes related to human life.
- Before using the products for special purposes such as nuclear power, electric power, aerospace, medicine or passenger-carrying vehicles, consult with Mitsubishi Electric.
- The products have been manufactured under strict quality control. However, when installing the products where major accidents or losses could occur if the products fail, install appropriate backup or fail-safe functions in the system.

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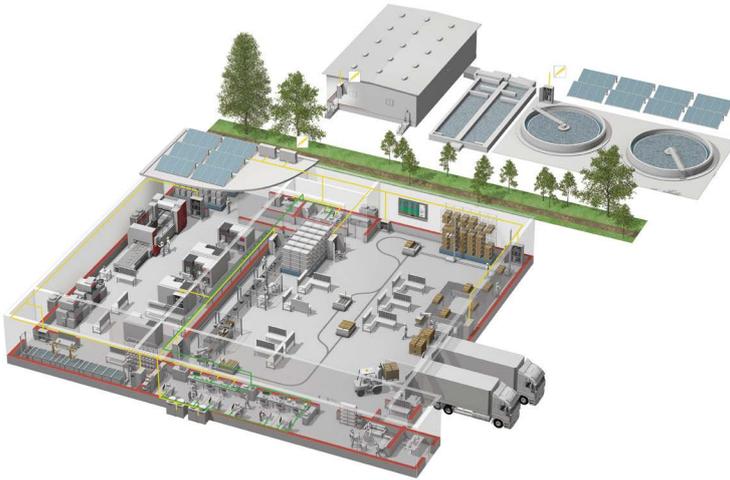
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* Not all products are available in all countries.

Global Partner. Local Friend.

GOT2000 *Wide* Graphic Operation Terminal

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.

mitsubishi electric corporation

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