

FACTORY AUTOMATION

Alarn

e-Factory

Graphic Operation Terminal GOT2000 Series Wide Model



80 Hz

80 +

4.80

Graphic Operation Terminal

GLOBAL IMPACT OF MITSUBISHI ELECTRIC



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

Changes for the Better

"Changes for the Better" represents the Mitsubishi Electric Group's attitude to "always strive to achieve something better", as we continue to change and grow. Each one of us shares a strong will and passion to continuously aim for change, reinforcing our commitment to creating "an even better tomorrow".



adding new value to society in diverse areas from automation to information systems. The creation of game-changing solutions is helping to transform the world, which is why we are honored to be recognized in the 2019 "Forbes Digital 100" as one of world's most influential digital corporations.

Our advances in AI and IoT are

Mitsubishi Electric is involved in many areas including the following:

Energy and Electric Systems

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.

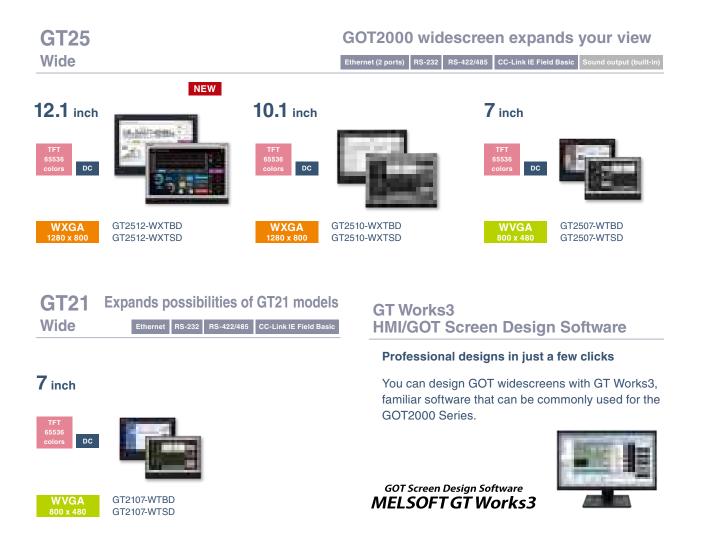
Industrial Automation Systems

Maximizing productivity and efficiency with cutting-edge automation technology.

Index

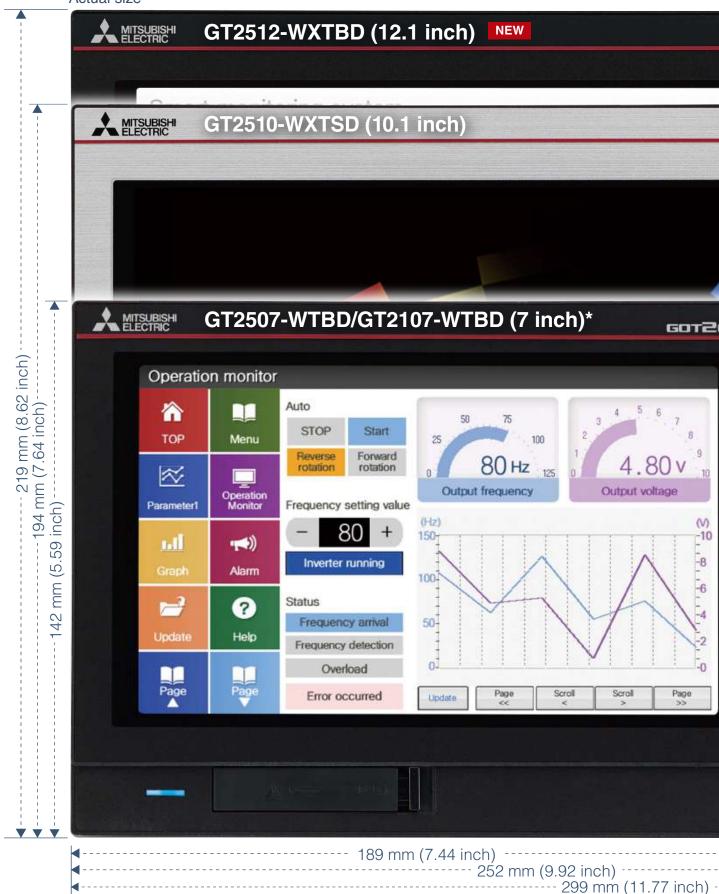
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Lineup



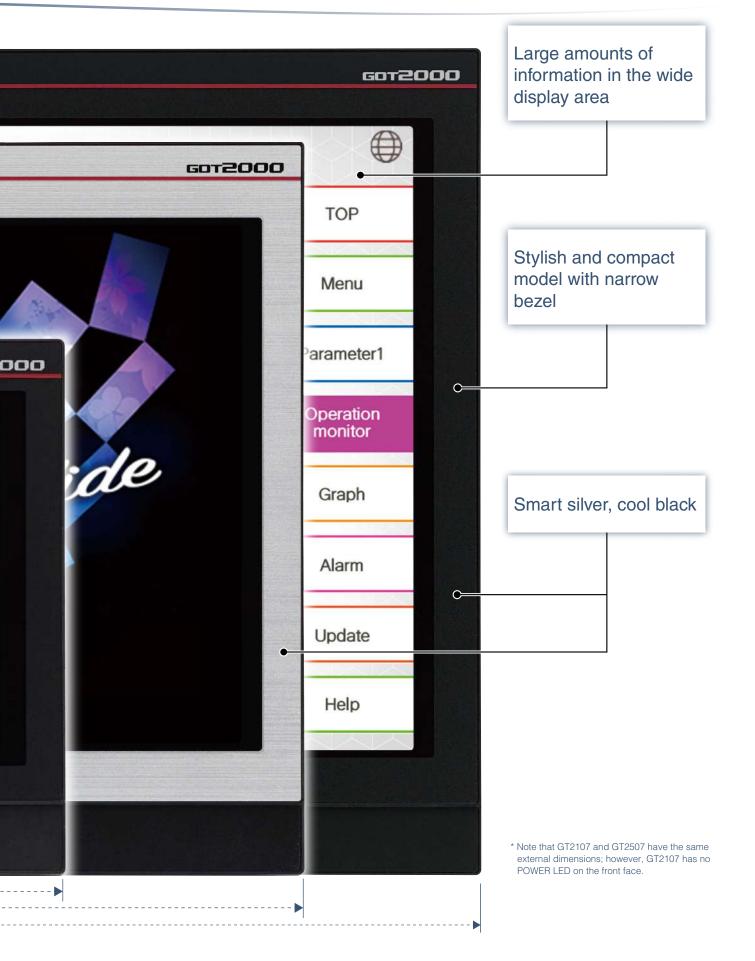
Widen Your View

Actual size





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



GT25 wide model

GOT2000 widescreen expands your view





7" widescreen

Various interfaces are equipped in a compact body

The stylish design realized with a narrow bezel. The GOT2000 wide models are available in a choice of silver and black.

Two Ethernet ports and the built-in sound output interface* equipped as standard add value to your system. * A speaker with built-in amplifier is required separately.

Item	Specifications
Display	7" widescreen/10.1" widescreen/12.1" widescreen NEW , TFT color LCD, 65536 colors
Resolution	7": WVGA, 10.1": WXGA, 12.1": WXGA
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): 1 channel (USB 2.0 (High-Speed 480 Mbps)) USB device (USB Mini-B): 1 channel (USB 2.0 (High-Speed 480 Mbps)) Sound output interface (\$3.5 minijack), SD memory card interface
Extension interface	-
Wireless LAN communication unit interface	For installing a wireless LAN communication unit

Ultra high resolution display improves expressiveness

Ultra high resolution WXGA screen* displays necessary and sufficient information on one screen. Small characters can be displayed clearly.

* WXGA display on the 10.1 inch and 12.1 inch models. WVGA display on the 7 inch model.

About 3.3 times higher resolution displays small characters clearly

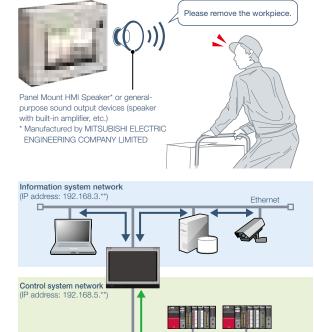


* The example image shows the 10.1 inch model.



Add value to your system with sound notification

The built-in sound output interface makes it easy to implement the sound notification system (page 12, page 13). 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.



Enable separation of information and control system networks

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.

GT25 wide model external appearance [front face/rear face] * The example picture shows the 10.1 inch model.



Sthernet interface (2 ports) Use Ethernet to simultaneously connect up to four types of industrial devices from different manufacturers. CC-Link IE Field Network Basic compatible devices can also be

connected.

A RS-422/485 interface

and barcode readers.

6 Sound output interface

stereo mini-plug (3-prong).

Output sound by connecting \$\$.5

6 RS-232 interface

(¢3.5 minijack)

Connect to various industrial devices

Connect to various industrial devices, barcode readers and serial printers.

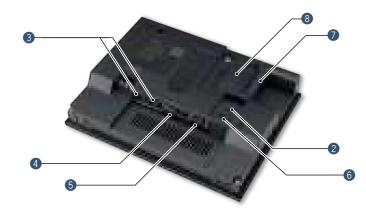
USB interface: device (USB Mini-B) Connect to a personal computer and transfer data.

2 USB interface: host (USB-A)

Ethernet

Transfer project data or read the data (logging data, etc.) to or from the GOT using the USB memory. A USB mouse, keyboard, barcode reader*, or RFID reader* can also be connected.

* USB keyboard (HID) compatible model only



SD memory card interface Save large volumes of data, including alarms and logging data.

Wireless LAN communication unit interface

Install a wireless LAN communication unit.

GT21 wide model





Concept movie

Expands possibilities of GT21 models



The highest resolution screen in the GT21 models, with various built-in interfaces

The GOT2000 wide models are available in a choice of silver and black. In addition to the high resolution display, 65536 colors of LCD improves quality of screen display. The first GT21 model with the USB host enables you to connect a USB mouse and keyboard, or transfer data using a USB memory. In addition, Ethernet printers can be used.

Item	Specifications
Display	7" widescreen, TFT color LCD, 65536 colors
Resolution	WVGA
Backlight	White LED
User memory	Memory for storage (ROM): 15 MB
Standard interface	Ethernet, RS-232, RS-422/485 USB host (USB-A): 1 channel (USB 1.1 (Full-Speed 12 Mbps)) USB device (USB Mini-B): 1 channel (USB 1.1 (Full-Speed 12 Mbps)) SD memory card interface

Widescreen displays large amounts of information

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

5 times higher resolution greatly increases expressiveness







Remote monitoring provides wide access to application

Remote monitoring with the VNC server function is now available on GT21. By remotely connecting to GOT from personal computer or tablet, you can operate, monitor production equipment and connect to system devices. * GT2107-W only among GT21 models.



Enhanced graphics

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

* GT2107-W only among GT21 models.

Standard 16dot HQ Gothic

Trend graph

Wide Outline Gothic (antialiasing enabled)

Trend graph

Clear characters improve visibility

■ GT21 wide model external appearance [front face/rear face]



1 USB interface: device (USB Mini-B)

Connect to a personal computer and transfer data.

2 USB interface: host (USB-A)

Transfer project data or read the data (logging data, etc.) to or from the GOT using the USB memory. A USB mouse, keyboard, barcode reader*, or RFID reader* can also be connected.

* USB keyboard (HID) compatible model only

3 Ethernet interface

Use Ethernet to simultaneously connect up to two types of industrial devices from different manufacturers. CC-Link IE Field Network Basic compatible devices can also be connected.

A RS-422/485 interface

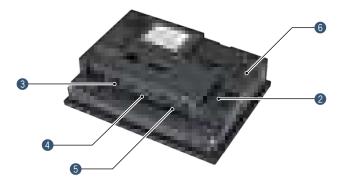
Connect to various industrial devices and barcode readers.

B RS-232 interface

Connect to various industrial devices, barcode readers and serial printers.

6 SD memory card interface

Save large volumes of data, including alarms and logging data.



Improve visibility and operation of your application with GOT wide model

The GOT wide model has various advantages and benefits

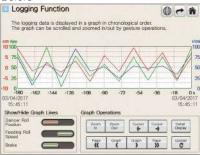
The greater amount visual information, the higher productivity

On wide

model

Increase the graph display area





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

Increase alarm information

Before

licewreed.		Rest.
3/ 4/2017 15:40:44		10:40
3/ 4/2017 15:46:44	Fuel error	15:46
3/ 4/2017 15:46:44	Internal pressure error	15:46
3/ 4/2017 15:46:44	Timing belt fault	15:46
3/ 4/2017 15140144	Apperatus life	15:46
3/-4/2017 15:46:44	Cill pressure error	15746
3/ 4/2017 15:46:44	Battery error	15:46
3/ 4/2017 15:46:44	Fuse error	15:46
3/ 4/2017 15:46:44	Parameter error	15:48
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single screen?

Always show numeric keypad

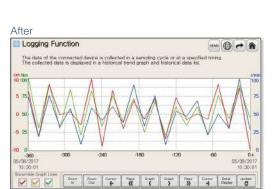
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	15:48	1	2	3	ENT				3430	3400	1
	15:48	0	+/-	16	ï				3456	3456	

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



On wide model

On wide model



☑ GT25 Wide ☑ GT21 Wide

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

Alarm Function			•	
The display order of occu	ming alarms is sorted by hierarchy	level, or alarm stat	tus.	Book N
Herarchy Switching			Herarchy	Switching
Goourned	Wessage	Rest.	To upper	To low
03/04/2017 15:45:59	Parameter error	15:45	A	-
03/04/2017 15:45:59	Fuel error	15:45	AL	alarra
03/04/2017 15:45:58	Internal pressure error	15:45		
03/04/2017 15:45:59	Tining belt fault	15:45	Switch Dis	play Level
03/04/2017 15:45:59	Apparatus life	15:45	Maior	Midd
03/04/2017 15:45:59	011 pressure error	15:45		
03/04/2017 15:45:59	Battery error	15:45	Mater	AB
03/04/2017 15:45:59	Fuse error	15:		
03/04/2017 15:45:59	Parameter error	15:	Change Di	solay Crd
0370472017 19140-58	Tuel stror	15.48		maind
03/04/2017 15:45:50	Internal pressure error	15:45		andingi
03/04/2017 15:45:59	Tining belt fault.	15:45	10	andirigh
03/04/2017 15:45:59	Apparatus fe	15:45		
03/04/2017 15:45:59	Dil pressare error	15:45	V	Hitus

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

+ 1	Process 1		Process 2	Proce	88 J	Proces	5.4	Proce	98 5		*
Lot No.			HA-1248	в							
No. 56	6 HA-1	248B			No.	56 +	IB-12	48B			
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Put the numerical keypad on the base screen and operate the screen while viewing necessary information.

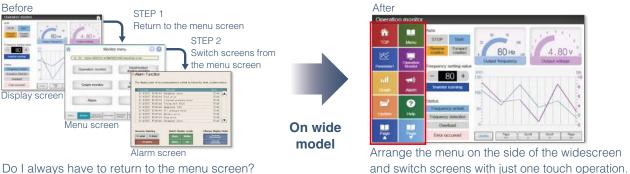




Improve operability by always displaying the menu

GT25 Wide GT21 Wide

Quickly change screens from every display screen



Do I always have to return to the menu screen?

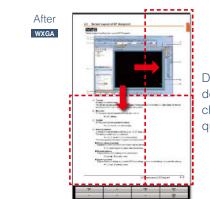
Display the whole page vertically using the document display function

View the whole page on one screen

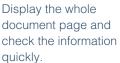
카머르

Before

VGA



GT25 Wide □ GT21 Wide



☑ GT25 Wide ☑ GT21 Wide

Install GOT in confined spaces

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

Downsize the operation panel



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

Speech synthesis function*1

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



Enhanced playback functions of sound files

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.

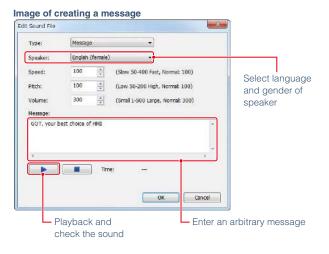


Specification details and restrictions





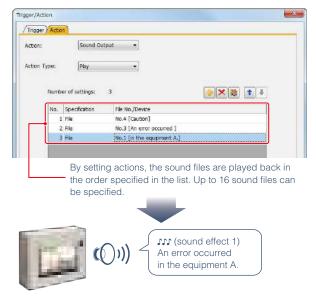
☑ GT25 Wide □ GT21 Wide



GT25 Wide 🗆 GT21 Wide

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.





Sound notification is useful at the worksite

☑ GT25 Wide □ GT21 Wide

GT25 Wide 🗆 GT21 Wide

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

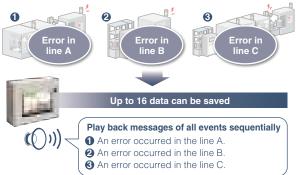


Additional functions

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...



Useful tips about using sound notification

Change touch sound depending on the situation

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

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.

 Touch sound for various situations

 Image: Starting operation.

 Ending operation.

 Image: Starting operator

 Preferred touch sound can be set.

 Image: Starting operator

 Image: Starting operator

pi Workpace a stuck in the equipment A, pi Workpace a stuck in the equipment A, a Workpace s stuck in the equipment C. pi The safety cover is open in the equipment A, pi The safety cover is open in the equipment C. pi The safety cover is open in the equipment C. pi The safety cover is open in the equipment C. P. Separate messages

Consecutive playback reduces data size

change the combination.

Before

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



GT25 Wide 🗆 GT21 Wide

Announce a message in various languages sequentially

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



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



GOT Web-based Remote Solutions

The GOT2000 improves visualization accessibility and reduces total cost of ownership

For the details, please refer to the following catalogs. GOT Web-based Remote Solutions Leaflet (L(NA)08399ENG) GOT2000 Series GOT Mobile Function Application Examples (L(NA)08464ENG)



GT25 Wide 🗆 GT21 Wide

Monitor your worksite from a remote location

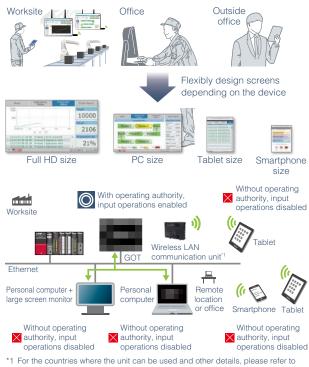
GOT Mobile function

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-D) 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.

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

Application examples

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/ GOT SIMPLE Series Catalog (L(NA)08270ENG) or the relevant product manual

the "Product list" (page 23)

GT25 Wide GT21 Wide

Implement the ANDON system easily

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 Drive Control Interactive Solutions

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

For the details, please refer to the following catalog. •GOT2000 Drive Control (Servo) Interactive Solutions catalog (L(NA)08335ENG)

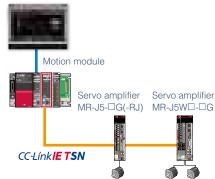


Support startup, adjustment, and maintenance of servo systems of GT25 Wide of GT21 Wide

Drive control interactive functions

The GOT2000 provides major functions of MR Configurator2 (supporting MR-J5, MR-J4, and MR-JE). 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.

System configuration example



Check the status of servo amplifier

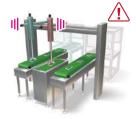
The system launcher function supports SSCNET III/H. A graphical configuration diagram indicates the status of servo amplifier so that you can quickly identify the error cause and solve the problem. The drive recorder function can be started from the configuration diagram screen.

* The system launcher for MR-J5 will be supported soon.

Support preventive maintenance of a servo system ☑ GT25 Wide ☑ GT21 Wide

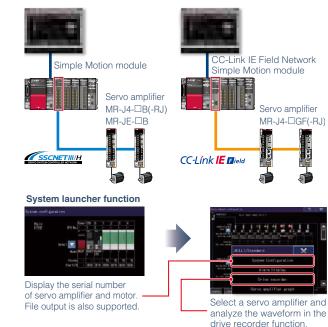
Machine diagnosis function

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

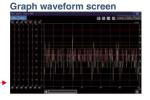


Drive recorder function

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







Store the servo data on the GOT's SD memory card or USB memory, and check and analyze in your office. 3

Specification details and restrictions

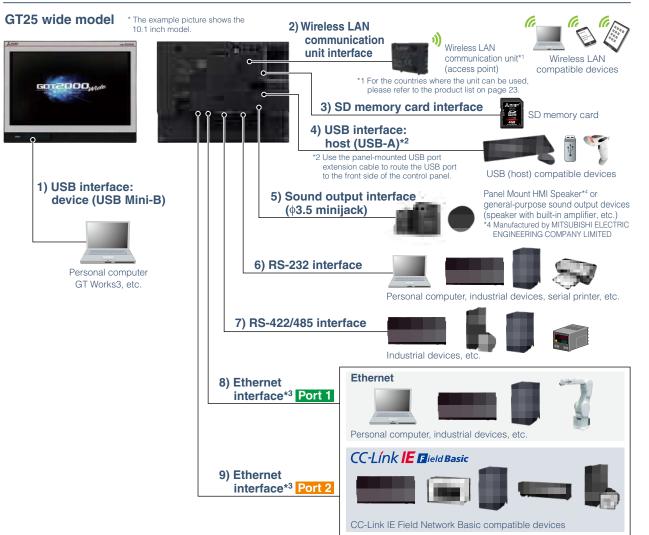
For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series/ GOT SIMPLE Series Catalog (L(NA)08270ENG) or the relevant product manual.

^{*} Not supported by GT21.

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



*3 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.

GT21 wide model

Specification details and restrictions

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





Support quick troubleshooting

CC-Link IE Field Network diagnostics

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 guickly check where the error occurs, the error cause, and the event history and reduce downtime.

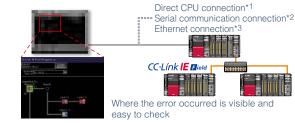
Highly flexible system configuration

Support CC-Link IE Field Network Basic

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.

GT25 Wide 🗆 GT21 Wide



*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.

GT25 Wide GT21 Wide Personal Cvclic communication between computer master station and slave station Ethernet Switching hub Master station CC-Línk Ethernet RCPU, FX5CPU, QCPU, LCPU Barcode Weight Inverter GOT2000 reader checker Motor with built-in Remote I/C Label printer positioning function

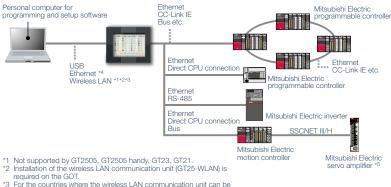
CC-Link IE Field Network Basic compatible devices Ethernet compatible devices

GT25 Wide GT21 Wide

Easy debugging

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.



- used and other details, please refer to page 23.
 A Not supported by GT2505, GT2505 handy, GT23, and GT21 when the GOT is connected to controllers via Ethernet connection.
 GT21 does not support connection to Mitsubishi Electric servo amplifiers.

Specification details and restrictions

For the supported connection types and necessary option devices, please refer to the Graphic Operation Terminal GOT2000 Series/ GOT SIMPLE 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

Utilize data (Projects)

projects.

Reuse all data from previous

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.

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.

> GOT Mobile CC-Link Network Mo C-Link Network Mo AnyWreASLINK Net argental motor QSS Backup/Restor

GOT Screen Design Software

MELSOFT GT Works3

PORMIT THE Annal (Barris Forderson HELSEC IQ.8, IH HIT

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C

Search by target/category/keyword Select a search target, category, or keyword and you can quickly find the screen you need. Category list Alarm -Detail>> 伯 The AF C Connection Sample
 MITSUBSHI ELECTRIC (Programmable Controller)
 MITSUBSHI ELECTRIC (Inverted Want to deplay numerical data
 MITSUBSHI ELECTRIC (Inverted Want to deplay numerical data
 MITSUBSHI ELECTRIC (Inverted Want to deplay a department
 SMC
 SMC
 AGUENTAL MOTOR
 Want to deplay a graph
 ALLITE
 SWAIT to deplay a point
 SAM
 SAMPLE
 SWAIT to deplay a graph
 ALLITE
 SWAIT to deplay a graph
 ALLITE
 SWAIT to deplay a flop one D Ab U 1 Recipe

🔛 Temperature Controle

Want to copy a file to SD card Want to register a favorite scre

b) Other

FΔ	Term	Translation	Tool
		manolation	

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.

GT Works3

MELSOFT GT Designer3 (G012	000) Untitledi			100 miles
Project Edit Search/Replace	View Screen C	Common Figure Object Commun	ication Diagnostics Tools Windo	in Halp
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Project 9 a	× 8-1:(Fron	t+Back) X ii) No. 1 Commen X		4 0 + X 🛄
Project System	1 No. 1 Com	ment List		F.
Screen	83			
i 🏠 Labal 2 🦃 Comment I 🐨 New	Column No.	1 <remark></remark>	2 «Remark»	Life
- (Pi	Windows Fort	None	None	12
- Cogging	Comment No. (DEC)	KAVUII Region Japan	KARUI Region Japan	Text
E Script	1	Stop the line.	ラインを停止します。	
i 👍 Device Data Tiatefet	z	Initiable input/output setting parameter (RAM).	入出力設定パラメータ(RAM)地切開化しま す。	
Time Action	• 3	Initiable expansion setting parameter (ROM),	記録時度になる-9(ROM)を初期とします。	
BProject R Screen G System		Capacity of input/output setting	入出力設定パラメータ(RAMIの容量が不足)	1

	rm Translation Tool				licid	
sana ()	Weim Help					
Transl	ator User Dictionary Option					
The	s function utilizes the machine translati	on. Please adjust the translate	d terms as necessary.			
tar	duage English -> Japanese	Translate				
	and a state of the second	Transacta		Clear Al	In	Es
141.	Before:English	After:Japanese 🔶	Error Contents		Register to er Dictions	ĥ
1	Stop the line.	ラインを停止します。	1			
2	Initialize input/output setting para	入出力設定/行メータ(RAM)を	初期化			
э	Initialize expansion setting paramet	拡張設定パラメータ(ROM)を初	朝化,			
4	Capacity of input/output setting par	入出力設定/行メータ(RAM)の	容量が		Π.	1
5	"Remote:" Order from others beco	P.モート」:他からの指令が有効	になりま			
(e	opy comments to tran .g. from GT Works3) a aste them to the FA Te	and co	anslate mments	ch	ieck eckb ve it	юх
Tr	anslation Tool window	/		dic	tion	ary
	opy the translated res					
ar	nd paste them to GT V	vorks3				

Specification details and restrictions

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



3

Function list

To use new functions, GT Works3 Version1.250L or later is required. Some functions are supported by GT27 only. For details of functions, supported controllers, and connection types, please refer to the GOT2000/GOT SIMPLE Series Manual or Help. •: Supported —: Not supported O: Option devices required

		notion nome	Option		25		[21
egory	Fu	nction name	devices	Wide model	Standard model	Wide model	Standaro model
	Figure			٠	•	•	•
	Logo text				•		
	Outline fon		•	•	•		
	Touch swit			•	•	•	
	Lamp			•	•	•	
	Numerical	display, Numerical input				•	•
		Text display, Text input			•	•	•
	Date displa	ay, Time display	*7				
<u>_</u>	Comment		*7		•	•	•
gun	Parts displ	Parts display				•	• *5
e/o	Parts move		*7	•	•	•	• *5
oje	Historical o	lata list display	*7				• *5
ot fu	Simple ala			•	•	•	•
Figure/object function	System ala			•	•	—	-
tion	Alarm disp		*7	•	•	•	• *5
SI		lay (system)	*7	۲		—	-
		play (record list)		٠	٠	٠	٠
	Graph				•		٠
	Historical t		*7	٠	•	٠	• *5
	Graphical I			٠		٠	٠
	Level, Pane	elmeter		۲		٠	٠
	Slider			٠	•	٠	٠
	Document	display	0	۲	•	—	_
	Script parts	S		۲		٠	
	Logging		*7	٠	•	٠	• *2
unct	Recipe		*7	٠	•	٠	• *5
ions	Device dat	a transfer		٠	•	٠	•
perfe	Trigger act	Trigger action		٠	•	٠	•
orme	Time action	1	*7	٠	•	٠	•
Functions performed on background of GOT		File output	*7	٠	•	٠	• *2
bac	Hard	Serial printer output			•	•	•*2
kgro	сору	Ethernet printer output					• *4
und		PictBridge printer output	0		• *9	_	_
of G(Project scr	ipt, Screen script					
ЦЗ	Object scri			•	•	_	_
	Barcode fu			•	•	•	•*2
	RFID funct			•	•	•	•*2
	GOT Mobil	e function	0	•	•	_	_
	VNC serve		0	•	•	•	_
		computer operation function (Ethernet)	0	•	•	_	_
		computer operation function (serial)	0	_	_	_	_
	· · · · · · · · · · · · · · · · · · ·	lay function	0				_
-	RGB displa		0	_	_	_	_
n	Multimedia		0		_		_
Functions	External I/0		0	_	• *9	_	_
SUI	· · ·	panel function	0		• *9	_	_
used		HDMI output NEW	0	_	_	_	_
v pê	function	RGB output function	0				_
with		File output	*7	•	•		_
pe	Bonget	Serial printer output	*7	•	•	•	• *2
peripheral	Report function	Ethernet printer output	*7		•	•	• *4
her		PictBridge printer output	0	•	• *9		4
al o	Sound aut		0*8	-	• *9		_
devices		out function	- U °	•			_
Ces		ction, Client function		•	•	_	-
0	Mail send f			•	•	_	-
		ive function	*7		•	-	
	FTP server		*7	•	•	•	•*4
		r function (FTP transfer)	0	•	•	•	• *4
	File transfer fu	unction (GOT internal transfer)	0	•	•		-
		and function				—	-
	MES interfa	· · · · · · · · · · · · · · · · · · ·					
	Wireless L	AN function e, USB keyboard	0	•	• *9	_	

			GT	25	GT21		
ategory	Function name	Option devices	Wide model	Standard model	Wide model	Standard model	
	Base screen		•	•	•		
	Overlap window						
	Superimpose window						
	Dialog window						
	Mobile screen		٠	٠	—	—	
	Key window		٠	٠	٠		
	Language switching		٠	٠	٠		
	System information		٠	٠	٠		
	Operator authentication function	*7	٠	٠	٠	• *5	
	Operation log	0	•	•	NEW	_	
	Startup logo		٠	٠	٠		
	KANA KANJI conversion		٠	٠	—	—	
G	FA transparent			•	•		
Ę	SoftGOT-GOT link	0	•	•	_	_	
fun	Backup/Restoration	0	•	•	•	•*2	
GOT functions	Multi-channel function		4 channels (No units can be	Up to 3	2 channels (No units can be	 *2 2 channels (No units can be 	
			mounted)	units *9)	mounted)	mounted)	
	Station No. switching		•	•	•	•	
	GOT network interaction		٠	•	—	—	
	Screen gesture function		—	—	—	—	
	Object gesture function		—	—	—	—	
	Security key authentication function		•	•	—	—	
	IP filter function						
	File manager	*7	٠	٠	—	—	
	Vertical display *1		(Rotate 90°to left)	(Rotate 90°to left *10)	(Rotate 90°to left)	(Rotate 90°to right)	
	Vision sensor monitor NEW		٠	٠	—	—	
	Device monitor	*7	٠	٠	٠	•	
	Sequence program monitor (iQ-R ladder)	0	•	•	_	_	
	Sequence program monitor (Ladder)	0	٠	٠	—	_	
	Sequence program monitor (SFC)	0	•	•	—	_	
	Network monitor		٠	•	_	_	
	CC-Link IE Field Network diagnostics		•	•	_	_	
	Intelligent module monitor		•	•	_	_	
	Drive recorder	*7	•	•	_		
	Servo amplifier graph	*7	•	•	_	_	
Z	Motion program editor		• *6 NEW	• *6	_	_	
Maintenance	Motion program I/O	0	● *6 NEW	• *6	_	_	
anc	Servo amplifier monitor		•	٠	-	—	
e f	R motion monitor		٠	٠	—	—	
functions	Q motion monitor		٠	٠	—	_	
tion	Motion SFC monitor	0	٠	•	—	_	
ึ่ง	CNC monitor 2		_	•	_	_	
	CNC monitor		_	• *6		_	
	CNC data I/O	0	_	• *6	_	_	
	CNC machining program edit		_	• *6	_	_	
	Log viewer	*7	•	•	_	_	
	FX list editor		_	•	•	•*3	
	FX ladder monitor		•	•	_	_	
	iQSS utility	0	•	•			
	System launcher		•	•			
	System launcher (servo network) MELSEC-L troubleshooting		•	•			
	ÿ	*7	•	•		—	
	GOT offline monitor NEW	/			_	—	

*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-RTBD, 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 sound output unit is required for the standard models. GT25 wide models have a built-in sound output interface so that the unit is not required.
- *9 Excluding GT2505-VTBD, GT2506HS-VTBD, and GT2505HS-VTBD.
- *10 To install GT2505-VTBD vertically, rotate the unit 90° to the right.

4 Specifications

Specifications - GT25 wide model

General specifications

Item		Specifications							
Operating ambient temperature *1	0 °C to 55 °C *5								
Storage ambient temperature			-20 °C to	60 °C					
Operating ambient humidity		10% RH	H to 90% RH	, non-conder	nsing				
Storage ambient humidity		10% RH	H to 90% RH	, non-conder	nsing				
			Frequency	Acceleration	Half amplitude	Sweep count			
N	Compliant with	Under intermittent	5 to 8.4 Hz	—	3.5 mm	10 times in each			
Vibration resistance	JIS B 3502 and IEC 61131-2	vibration	8.4 to 150 Hz	9.8 m/s ²	—	X, Y, or Z direction			
roolotarioo		Under continuous vibration	5 to 8.4 Hz	—	1.75 mm				
			8.4 to 150 Hz	4.9 m/s ²	—				
Shock resistance	Compliant with JI	S B 3502 and IE0	0 61131-2 (147	m/s² (15G), 3 tii	mes in each X,	Y, or Z direction)			
Operating atmosphere	No greasy fu	mes, corrosive and direc	e gas, flamm t sunlight (as			ductive dust,			
Operating altitude *2			2000 m (or less					
Installation location			Inside cont	rol panel					
Overvoltage category *3			ll or le	ess					
Pollution degree *4			2 or le	ess					
Cooling method			Self-co	oling					
Grounding	Grounding with a sectional area of								

*1 Includes the temperature inside the enclosure of the control panel to which the GOT is installed. *2

Includes the temperature inside the enclosure of the atmospheric pressure at latticule 0. The installed. Do not use or store the GOT under a pressure higher than the atmospheric pressure at atticule 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. 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. *3

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. *4

*5 When a protective cover for oil is mounted on the GOT, the maximum operating ambient temperature must be 5 °C lower than the one described in the general specifications.

Performance specifications

Power supply specifications

		Specifications					
li	tem		GT2510-WXTBD GT2510-WXTSD	GT2507-WTBD GT2507-WTSD			
Power sup	oply voltage	24 V DC (+25%, -20%)					
Power sup	ply frequency		_				
	Under the maximum load	20 W or less	16 W or less				
Power consumption	Main unit	14 W	9	W			
Consumption	Main unit (backlight OFF)	8 W	5	W			
Inrush cu	rrent	59 A or less (2 ms, ambient temperature: 25 °C, under the maximum load)					
Permissib instantane failure tim	eous power	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 M Ω or more by an insulation resistance tester				

For the status of conforming to various standards and laws (CE, ATEX, UL/cUL, Class I Division 2, EAC, KC, KCs, and maritime certifications [ABS/BV/DNV GL/ LR/NK/RINA]), please refer to the Mitsubishi Electric Factory Automation Global website (www.MitsubishiElectric.com/fa).

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

			Specifi	cations				
	Item	GT2512-WXTBD GT2512-WXTSD	GT2510-WXTBD	GT2510-WXTSD	GT2507-WTBD	GT2507-WTSD		
	Display device		TFT co	lor LCD				
	Screen size	12.1" widescreen	10.1" wid	descreen	7" wide	escreen		
	Resolution		0 × 800 dots) × 480 dots		
	Display size	261.12 (10.28) (W) × 163.2 (6.43) (H) mm (inch)		5.6 (5.34) (H) mm (inch)		.44 (3.60) (H) mm (inch)		
Display section	Number of displayed	16-dot standard font: 80 characte				ers × 30 lines (two-byte characters)		
*1*2	characters		12-dot standard font: 106 characters × 66 lines (two-byte characters) 12-dot standard font: 66 characters × 66 lines (two-byte characters) 12-dot standard font: 66 characters × 40 lines (two					
	Display color		65536 colors					
	Brightness adjustment		32 le	evels				
	Backlight		LED (Not re	eplaceable)				
	Backlight life *4	Approx. 50000	h (operating ambient ter	nperature: 25 °C, displa	y intensity: 50%)			
	Туре		Analog re	sistive film				
Touch panel *3	Key size			dots *8 (per key)				
ioucii parier o	Simultaneous press			point can be touched.)				
	Life		llion touches or more (op		less)			
Panel color		Black Silver *10	Black	Silver *10	Black	Silver *10		
User memory	User memory capacity			ge (ROM): 32 MB ion (RAM): 128 MB				
Oser memory	Life (number of write times)			0 times				
Built-in clock pred			±90 seconds/month (am		2)			
		-		lithium battery	- /			
Battery	Life	Approx. 5 years (ambient temperature: 25 °C)						
	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: RJ45 (modular jack) AUTO MDI/MDI-X						
		1 channel (rear face)						
	USB (host)	USB version: USB 2.0 (High-Speed 480 Mbps) Connector shape: USB-A						
Built-in interface		1 channel (front face)						
	USB (device)	USB version: USB 2.0 (High-Speed 480 Mbps) Connector shape: USB Mini-B						
	SD memory card	1 channel, SDHC compliant (maximum 32 GB)						
	Wireless LAN communication unit interface		For installing a wireless					
	Sound output interface	1 channel, WAV format (16 bits, 8.000 kHz/16.000 kHz, monoral) applicable plug: ∳3.5 stereo mini-plug (3-prong)						
Buzzer output		Single tone (tone and tone length adjustable)						
POWER LED				e and orange)				
Protective structu	ire *6		Front: IP67F *7*9 Insi	de control panel: IP2X				
Safety standards,	, radio laws (as of March 2021)		CE, UL, cU	L, EAC, KC				
	tions (as of March 2021)			GL/LR/NK/RINA				
External dimension		299 (11.77) (W) × 219 (8.62) (H) × 48 (1.89) (D) mm(inch)		(H) × 48 (1.89) (D) mm (inch)				
Panel cut dimens		290.5 (11.44) (W) × 210.5 (8.29) (H) mm(inch)						
Weight (excluding	<u> </u>	1.7 (3.7) kg (lb)	1.2 (2.6) kg (lb)		7) kg (lb)		
Compatible softw	1 0	GT Works3 Version1.250L or later *11		GT Works3 Versior	1.175H or later *11			
to zero. Indivi- color, uneven of liquid cryst- damaged. 2 Flickering may 3 When a stylus	Idual differences in liquid crysta brightness and flickering. Note al display panels and it does no y occur due to vibration, shock	anels, bright dots (always lit) and dark dots quid crystal display panels comprise a great of bright and dark dots cannot be reduced al display panels may cause differences in that these phenomena are characteristics ot mean the products are defective or , or the display colors. Life of 100 thousand touches. The stylus	GOT may not be chemicals for a lc To conform to IP6 mark firmly. (The is open.) *8 The minimum size following settings • Key size: 16 :	cture does not guarante used in certain environn nog period of time or sos i7F, close the USB envir GOT conforms to IP2X v e of a key that can be ar are recommended. × 16 dots or larger • D	nents where it is subjec aked in oil mist. onmental protection co vhen the USB environm ranged. To ensure safe istance between keys:	ted to splashing oil or ver by pushing the USE ental protection cover e use of the product, the 16 dots or more		
 Material: 	polyacetal resin • Tip radius: (0.8 mm or more in and lengthen the backlight life, enable	*9 The suffix 'F' of IP67F is a symbol that indicates protection rate against i. It is described in the Appendix of Japanese Industrial Standard JIS C 0920. *10 The lower part of the page including the LISB environmental protection gover is black.					

To prevent the display section from burning in and lengthen the backlight life, enable the screen save function and turn off the backlight. *4 *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.

*10 The lower part of the panel including the USB environmental protection cover is black. *11 The supported version varies depending on the GOT model. To use new functions, GT Works3 Version1.250L or later is required.

Specifications - GT21 wide model

General specifications

ltem		Specifications								
Operating ambient temperature *1		0 °C to 55 °C (horizontal installation) *6, 0 °C to 50 °C (vertical installation)								
Storage ambient temperature			-20 °C to	60 °C						
Operating ambient humidity		10% RH	to 90% RH, I	non-condens	sing *2					
Storage ambient humidity		10% RH	to 90% RH, I	non-condens	sing *2					
			Frequency	Acceleration	Half amplitude	Sweep count				
	Compliant with	Under intermittent	5 to 8.4 Hz	_	3.5 mm	10 times in each				
Vibration resistance	JIS B 3502 and IEC 61131-2	vibration	8.4 to 150 Hz	9.8 m/s ²	_	X, Y, or Z direction				
16313141166		Under continuous vibration	5 to 8.4 Hz	—	1.75 mm					
			8.4 to 150 Hz	4.9 m/s ²	—					
Shock resistance	Compliant with JI	S B 3502 and IEC	61131-2 (147	m/s² (15G), 3 ti	mes in each X,	Y, or Z direction)				
Operating atmosphere	No greasy fu	mes, corrosive and direc	e gas, flamm t sunlight (as			ductive dust,				
Operating altitude *3			2000 m d	or less						
Installation location			Inside cont	rol panel						
Overvoltage category *4			ll or le	ess						
Pollution degree *5			2 or le	ess						
Cooling method			Self-co	oling						
Grounding	Grounding with a sectional area of									

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.
- 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. *5 *6
- When a protective cover for oil is mounted on the GOT, the maximum operating ambient temperature must be 5 °C lower than the one described in the general specifications.

Performance specifications

Power supply specifications

Item		Specifications GT2107-WTBD GT2107-WTSD
Power sup	oply voltage	24 V DC (+10%, -15%)
Power sup	ply frequency	—
Power	Under the maximum load	11.3 W or less
consumption	Main unit (backlight OFF)	7.0 W
Inrush cu	rrent	35 A or less (3 ms, ambient temperature: 25 °C, under the maximum load)
Permissib instantane failure tim	eous power	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 M Ω or more by an insulation resistance tester

For the status of conforming to various standards and laws (CE, ATEX, UL/cUL, Class I Division 2, EAC, KC, KCs, and maritime certifications [ABS/BV/DNV GL/ LR/NK/RINA), please refer to the Mitsubishi Electric Factory Automation Global website (www.MitsubishiElectric.com/fa).

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

Specifications

Item		Specifications						
	nem	GT2107-WTBD GT2107-WTSD						
	Display device	TFT color LCD						
	Screen size	7" widescreen						
	Resolution	WVGA: 800 × 480 dots						
Display section *1*2	Display size	152.40 (6.00) (W) × 91.44 (3.60) (H) mm (inch)						
	Number of displayed characters	16-dot standard font: 50 characters x 30 lines (two-byte characters) 12-dot standard font: 66 characters x 40 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%)						
	Туре	Analog resistive film						
	Key size	Minimum 2 × 2 dots *8 (per key)						
Fouch panel *3	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						
	User memory capacity	Memory for storage (ROM): 15 MB						
Jser memory	Life (number of write times)	100000 times						
Built-in clock pred		±45 seconds/month (ambient temperature: 25 °C)						
		GT11-50BAT lithium battery						
Battery	Life	Approx. 5 years (ambient temperature: 25 °C)						
	BS-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) Terminating resistor: OPEN/110 Ω/330 Ω (switched with the terminating resistor setting switch)						
	Ethernet	1 channel Data transfer method: 100BASE-TX, 10BASE-T Connector shape: RJ45 (modular jack) AUTO MDI/MDI-X						
		1 channel (rear face)						
	USB (host)	USB version: USB 1.1 (Full-Speed 12 Mbps) Connector shape: USB-A						
Built-in interface		Construction Const						
	USB (device)	USB version: USB 1.1 (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 structu	re *6	Front: IP67E *7*9 Inside control panel: IP2X						
	radio laws (as of March 2021)	CE, UL, cUL, EAC, KC						
	tions (as of March 2021)							
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 softw		GT Works3 Version1.170C or later *11						
As a characte (never lit) may number of dis	ristic of liquid crystal display pane appear on the panel. Since liquid play elements, the appearance of	els, bright dots (always lit) and dark dots *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. isplay panels may cause differences *7 To conform to IPS7						

*1 to 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.

Flickering may occur due to vibration, shock, or the display colors. When a stylus is used, the touch panel has a life of 100 thousand touches. The stylus *3 must satisfy the following specifications. • Material: polyacetal resin • Tip radius: 0.8 mm or more

To prevent the display section from burning in and lengthen the backlight life, enable the screen save function and turn off the backlight. *4

- 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. *5
- To conform to IP67F, close the USB environmental protection cover by pushing the USB mark firmly. (The GOT conforms to IP2X when the USB environmental protection cover *7
- is open.)
- Is open.) 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 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. *8

*9

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

*11 The supported version varies depending on the GOT model. To use new functions, GT Works3 Version1.250L or later is required.

External dimensions

GT25 wide model

10

210(8.27)

10 (0.39)

GT2512-WXTDD NEW

¢

219(8.62)

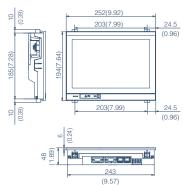
Unit: mm (inch) <u>299(11.77)</u> <u>35</u> (1.38)

230(9.06

290(11.42)

GT2510-WXTDD

Unit: mm (inch)

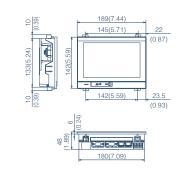


GT2507-WTDD

Unit: mm (inch)

35 (1.38)

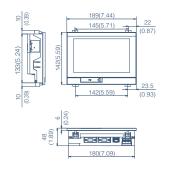




GT21 wide model

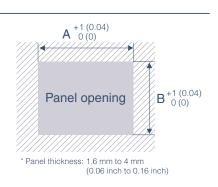
GT2107-WTDD

Unit: mm (inch)



Panel cut dimensions

Unit: mm (i						
Screen size	Model	А				
12.1" widescreen	GT2512-WXT□D	290.5 (11.44)	210.5 (8.29)			
10.1" widescreen	GT2510-WXTDD	243.5 (9.59)	185.5 (7.30)			
7" widescreen	GT2507-WT□D GT2107-WT□D	180.5 (7.11)	133.5 (5.26)			



Product list

GOTs

Classification		Model	Screen size	Display section Display color	Panel color	Power
GT25		GT2512-WXTBD NEW	12.1" WXGA		Black	
	GT25	GT2512-WXTSD NEW	12.1 WAGA	TFT color 65536 colors	Silver *1	
		GT2510-WXTBD	- 10.1" WXGA		Black	
		GT2510-WXTSD			Silver *1	24 V DC
Wide model		GT2507-WTBD	71.140.40.4		Black	
-		GT2507-WTSD	7" WVGA		Silver *1	
	CT01	GT2107-WTBD	7" WVGA	TFT color	Black	24 V DC
	GT21	GT2107-WTSD	7 WVGA	65536 colors	Silver *1	24 V DC

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

Communication units

			Supported model		
Product name	Model	Specifications		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*3: Japan Radio Law, FCC standards, RE Directive*4 (R&TTE Directive), SRRC, KC	•	_	

*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.

2 When Operation Mode) is set to faccess Point in (Wreless EAR Setting) of G1 Designers, up to two stations are connectable.
*3 The product with hardware version A complies with Japan Radio Law and can be used only in Japan. The product with hardware version B or later complies with FCC standards and RE Directive and can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, and Liechtenstein. The product with hardware version D or later complies with SRC and KC and can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, Liechtenstein, China (excluding Hong Kong, Macau, Taiwan), and South Korea. For the latest information about countries where the unit can be used, please refer to the Mitsubishi Electric Factory Automation Global website (www.MitsubishiElectric.com/fa).

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

Options

Product name	Model		Specifications			
	GT25-12WPSGC NEW	For 12.1" wide models	Antiglare type	•	_	
	GT25-10WPSGC	For 10.1" wide models	Transparent Without a hole for the USB environmental protection cover *1	•	_	
Protective sheet	GT21-07WPSGC	For 7" wide models	• A set of 5 sheets	٠	•	
	GT25-12WPSCC NEW	For 12.1" wide models	Clear type	•	—	
	GT25-10WPSCC	wide models	Transparent Without a hole for the USB environmental protection cover *1	•	_	
	GT21-07WPSCC	For 7" wide models	A set of 5 sheets	•	•	
Stand	GT25-10WSTAND	For 10.1" wide mo	r 10.1" wide models			
Stanu	GT21-07WSTAND	For 7" wide mode	or 7" wide models		۲	
USB environmental protection cover	GT21-WUCOV		For 12.1" wide/10.1" Environmental protection cover for the USB interface on the wide/7" wide models GOT front face (for replacement)			
	GT21-12WPCO NEW	For 12.1" wide models			—	
Protective cover for oil *3	GT21-10WPCO	For 10.1" wide models				
	GT21-07WPCO	For 7" wide mode	S	•	•	
G125-12WPSCC NEW models • Clear type GT25-10WPSCC For 10.1* • Without a hole for the USB environmental protection cover GT21-07WPSCC For 7* • Wide models • A set of 5 sheets nd GT25-10WSTAND For 10.1* wide models • A set of 5 sheets a environmental protection er GT21-07WSTAND For 72* wide models • Clear type GT21-07WSTAND For 72* wide models • A set of 5 sheets • A set of 5 sheets a environmental protection er GT21-07WSTAND For 72* wide models • Off the USB interface on th wide/10.1* etcetive cover for oil *3 GT21-12WPCO NEW For 12.1* wide/10.1* Environmental protection cover for the USB interface on th wide/7* wide models GT21-10WPCO For 12.1* wide/10.1* Environmental protection cover for the USB interface on th wide/7* wide models GT21-10WPCO For 12.1* wide models GOT front face (for replacement) GT21-10WPCO For 7* wide models SD memory card for GOT, 2 GB NZ1MEM-2GBSD SD memory card for GOT, 4 GB NZ1MEM-4GBSD NZ1MEM-4GBSD SDHC memory card for GOT, 8 GB NZ1MEM-4GBSD NZ1MEM-16GBSD SDHC memory card for GOT, 16 GB <	•	•				
2D momony cord	NZ1MEM-4GBSD	SDHC memory ca	ard for GOT, 4 GB	٠	•	
SD memory card	NZ1MEM-8GBSD	SDHC memory ca	ard for GOT, 8 GB	٠	٠	
	NZ1MEM-16GBSD	SDHC memory ca	ard for GOT, 16 GB	٠	٠	
Battery	GT11-50BAT	Battery for backup				
Panel-mounted USB port extension	GT14-C10EXUSB-4S	Cable length: 1m, side of the control		•	•	
USB cable (data transfer cable)	GT09-C30USB-5P	Cable length: 3m, and GOT	for connecting a personal computer (screen design software)	•	•	

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

*1 The protective sheet is shaped not to cover the USB environmental processes.
*2 GT21 does not support the system status log data backup function.
*3 Check if the protective cover for oil can be used in the actual environment before use. When using the cover, the front USB interface cannot be used.

Software

		Description			Supported mo	
Product name	Model			GT25 Wide	GT21 Wide	
LINAVOOT Orange Design Orthogon	SW1DND-GTWK3-E		Standard license product	DVD-BOM	•	
HMI/GOT Screen Design Software MELSOFT GT Works3	SW1DND-GTWK3-EA		Volume license product *1*5			
	SW1DND-GTWK3-EAZ		Additional license product *1*2			
GT Works Text to Speech License *4	SW1DND-GTVO-M	Standard license product				_
	GT25-VNCSKEY-1	1 license				•
VNC Server Function License *3	GT25-VNCSKEY-5	5 licenses	•	•		
VINC Server Function License	GT25-VNCSKEY-10	10 licenses				•
	GT25-VNCSKEY-20	20 licenses			•	•
	GT25-WEBSKEY-1	1 license			•	—
GOT Mobile Function License *3	GT25-WEBSKEY-5	5 licenses			•	—
GOT MODILE FUNCTION LICENSE 3	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 Each GOT requires one license.
*4 To edit sound files, each personal computer requires one license.
*5 Volume license product is not sold separately and should be purchased with the standard license product.

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