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Products

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Human-Machine Interfaces(HMIs)-GOT

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GOT2000 Series

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GOT2000 Series

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Rugged model

**Remarkable!*****Robust features***

1

Wide operating temperature range

-20°C to 65°C

2

High brightness, clear under daylight

2x brighter than non-rugged models

3

UV resistant

Ultraviolet rays cut by approx. 95%

4

Vibration and shock resistant

2x stronger than non-rugged models

5

Water jet resistant

IP66FIP67F

6

Compliant with standards

Safety StandardsMaritime Certifications

Ethernet (2 ports)	RS-232	RS-422/485	CC-Link IE Field Basic
Sound output (built-in)			

7inch



GT2507T-WTSD

NEW

SVGA

TFT 65536 colors

800×600

DC

Go to GT25 Rugged product list

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Hardware features



Item	Specifications
Display	7" widescreen, TFT color LCD, 65536 colors
Resolution	WVGA 800 × 480 dots
Backlight	White LED
Panel color	Silver
Panel material	Aluminum
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 (φ3.5 minijack) SD memory card interface
Extension interface	-
Wireless LAN communication unit interface	For installing a wireless LAN communication unit
Operating ambient temperature	-20 °C to 65 °C
Brightness (LCD panel)	1000 cd/m ² (Typ)
UV cutoff	Approximately 95% (370 nm)

Item	Specifications
Protective structure	Front: IP66F, IP67F Inside control panel: IP2X
Vibration resistance	19.6 m/s ² (continuous), 19.6 m/s ² (intermittent)
Shock resistance	392 m/s ² (40G)
Dedicated option	UV protective sheet, protective cover for oil, stand

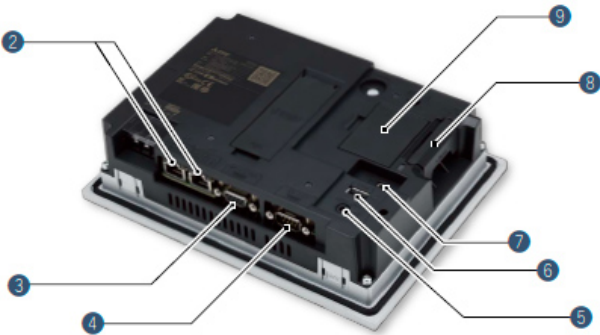
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External appearance [front face/rear face]



- 1 GOT front face**
The metal enclosure increases resistance against vibration and shock. Ultraviolet rays are cut by approximately 95% (370 nm). Also comply with IP66F and IP67F ratings.
- 2 Ethernet 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.
- 3 RS-422/485 interface**
Connect to various industrial devices and barcode readers.

- 4 RS-232 interface**
Connect to various industrial devices, barcode readers and serial printers.
- 5 Sound output interface (φ3.5 minijack)**
Output sound by connecting φ3.5 stereo mini-plug (3-prong).
- 6 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
- 7 USB interface: device (USB Mini-B)**
Connect to a personal computer and transfer data.



- 8 SD memory card interface**
Save large volumes of data, including alarms and logging data.
- 9 Wireless LAN communication unit interface**
Install a wireless LAN communication unit.

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Professional designs in just a few clicks

[GT Works3 function details ▶](#)

GOT Screen Design Software
MELSOFT GT Works3

You can effectively use existing screen assets or design aesthetic screens with GT Works3, the software that can be commonly used for the GOT2000 Series.

* Use GT Works3 Version 1.195D or later to design screens of GT25 Rugged model.
* For the details of GT Works3 functions, please refer to "GT Works3".

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■ Related materials



Designed for extreme environments.
GT25 Rugged Model Debut.

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