

MITSUBISHI ELECTRIC CORPORATION
PUBLIC RELATIONS DIVISION
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8310 Japan

FOR IMMEDIATE RELEASE

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Customer Inquiries

Media Inquiries

Overseas Marketing Department
Factory Automation Systems Group
Mitsubishi Electric Corporation
www.MitsubishiElectric.com/fa/support
www.MitsubishiElectric.com/fa

Public Relations Division
Mitsubishi Electric Corporation
prd.gnews@nk.MitsubishiElectric.co.jp
www.MitsubishiElectric.com/news/

Mitsubishi Electric's Graphic Operation Terminal GOT2000 Series to Add Rugged Model for Use Under Extreme Conditions

TOKYO, May 29, 2018 – [Mitsubishi Electric Corporation](http://www.mitsubishielectric.com) (TOKYO: 6503) announced today that its Graphic Operation Terminal GOT2000 Series, a type of human-machine-interface (HMI), would add a Rugged Model on May 30 to enable workers to monitor, operate and adjust machines that operate under extreme conditions, including very high temperatures, extra-bright lighting, strong vibrations or shock, and high water pressure.



GOT2000 Series Rugged Model (GT2507T-WTSD)

Product Features

1) Extra robustness and visibility for use under extreme conditions

- Aluminum front panel for strong resistance to vibration and shock (more than double that of GOT2000 Series standard models).
- After installation the front panel is rated at IP66/IP67*, allowing it to be washed down with high-pressure water
- Withstands extreme ambient temperatures from -20°C to +65°C compared to 0°C to 55°C for standard models.

- Wide 7-inch TFT screen (WVGA: 800x480) with 65,536 colors for impressive displays.
- Improved screen visibility and extra outdoor durability (approx. 95% UV resistance).

* Level of ingress of foreign bodies as defined by International Electrotechnical Commission (IEC): The first digit following IP is the resistance to solid objects, from fingers to dust, the second digit is the waterproof level, and the last F means oilproof (IPx6F: withstands strong water jets, IPx7F: withstands temporary immersion in water).

2) Multiple communication interfaces for IoT worksites

- Built-in Ethernet communication interface (Ethernet 2ch) for IoT integration.
- LAN module (optional) for wireless communication with PCs.

3) Various functions to help reduce total costs and improve productivity

- GOT mobile function ** to visualize overall state of facilities in real time using one or more remote devices (PCs, tablets, etc.) to reduce total costs at production sites.
- Audible warning function to help shorten downtimes and prevent misoperations.

** Requires optional license (GT25-WEBSKEY)

Purpose of Launch

Human-machine-interfaces (HMIs) are used at many production sites to display/monitor the operational data of production facilities and to operate/adjust equipment. Mitsubishi Electric's GOT2000 HMI product line, first released in 2013, has been broadly adopted by manufacturers of semiconductors, flat-panel displays, and automotive and electronic devices. HMIs are also increasingly being used in outdoor locations such as parking lots, construction sites and mines, applications that require extra-robust and sturdy designs for use under extreme conditions. The new GOT2000 Series Rugged Model is designed to withstand extreme conditions in a wide range of categories, including operating temperatures, brightness, UV resistance, vibration, shock and water ingress.

Sale Schedule

Product	Model	Specification	Release	Target sales/year
GOT2000 Series Rugged Model	GT2507T-WTSD	<ul style="list-style-type: none"> • 7-inch wide screen • Panel color: Silver • Front panel: Aluminum 	May 30, 2018	3,000 units

Performance Specifications

Item	GT2507T-WTSD
Screen size (Resolution)	7-inch WVGA (800 x 480)
Panel type	Analog resistive film
User memory	32 MB (ROM) for storage, 128 MB (RAM) for operation
Operational ambient temperature	-20°C to 65°C

Dust & water resistance	Front: IP66F, IP67F Inside control panel: IP2X
Built-in interfaces	Ethernet 2ch, RS422/485, USB host, USB device, SD Memory card, Sound output
Wireless LAN communication unit interface	Interface for installing optional wireless LAN module
Power supply voltage	DC24V
Power consumption	17W or less
Weight	1.2kg
Compatible software package	GT Works3 Version 1.195D or later

Contribution to Environment

Helps save energy at production sites by improving productivity.

GOT is a trademark or registered trademark of Mitsubishi Electric Corporation in Japan and other countries.

Ethernet is a registered trademark of Fuji Xerox Co., Ltd.

All other Trademarks acknowledged.

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About Mitsubishi Electric Corporation

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,431.1 billion yen (US\$ 41.8 billion*) in the fiscal year ended March 31, 2018. For more information visit:

www.MitsubishiElectric.com

*At an exchange rate of 106 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2018