

Compact × Connectivity

GT14 Handy GOT

High functionality and connectivity combined in a compact and lightweight body. Only in the GT14 Handy GOT.

Base machine weight
Approx.
0.79kg

Environmental protection
IP65f



TFT 65,536 colors
GT1455HS-QTBDE



TFT monochrome 16 gray scales
GT1450HS-QMBDE

SD card slot	USB host USB device	Ethernet built in	TFT LCD 65,536 colors monochrome 16 gray scales	LED backlight	Analog touch panel
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Handy GOT feature comparison

	Screen size	Display color	Touch panel	Ethernet	USB	Serial communication	Memory	Memory card	Handle angle change	Dimensions (Weight)
GT16 Handy GOT	6.5 inch VGA 640×480 dots	TFT 65,536 colors	Analog touch panel	1ch	USB host USB device	RS-422/485 RS-232	15MB	CF card	○	230×201mm (1.2kg)
GT14 Handy GOT	5.7 inch QVGA 320×240 dots	TFT 65,536 colors TFT monochrome 16 gray scales	Analog touch panel	1ch *1	USB host USB device	RS-422 RS-232 *1	9MB	SD card	—	185×145mm (Approx. 0.79kg)
GT11 Handy GOT	5.7 inch QVGA 320×240 dots	STN 256 colors STN monochrome 16 gray scales	Matrix touch panel	—	USB device	RS-422 RS-232	3MB	CF card	—	209×168mm (1.0kg)

*1: Concurrent Ethernet and serial communication not possible. *2: Concurrent RS-422/485 and RS-232 communication not possible. *3: Concurrent RS-422 and RS-232 communication not possible.

Emergency stop switch

This switch immediately activates a connected safety device. A "normally-closed contact" is adopted to assure safety. In addition, the switch guard cover is offered as an optional attachment to prevent accidental operation.



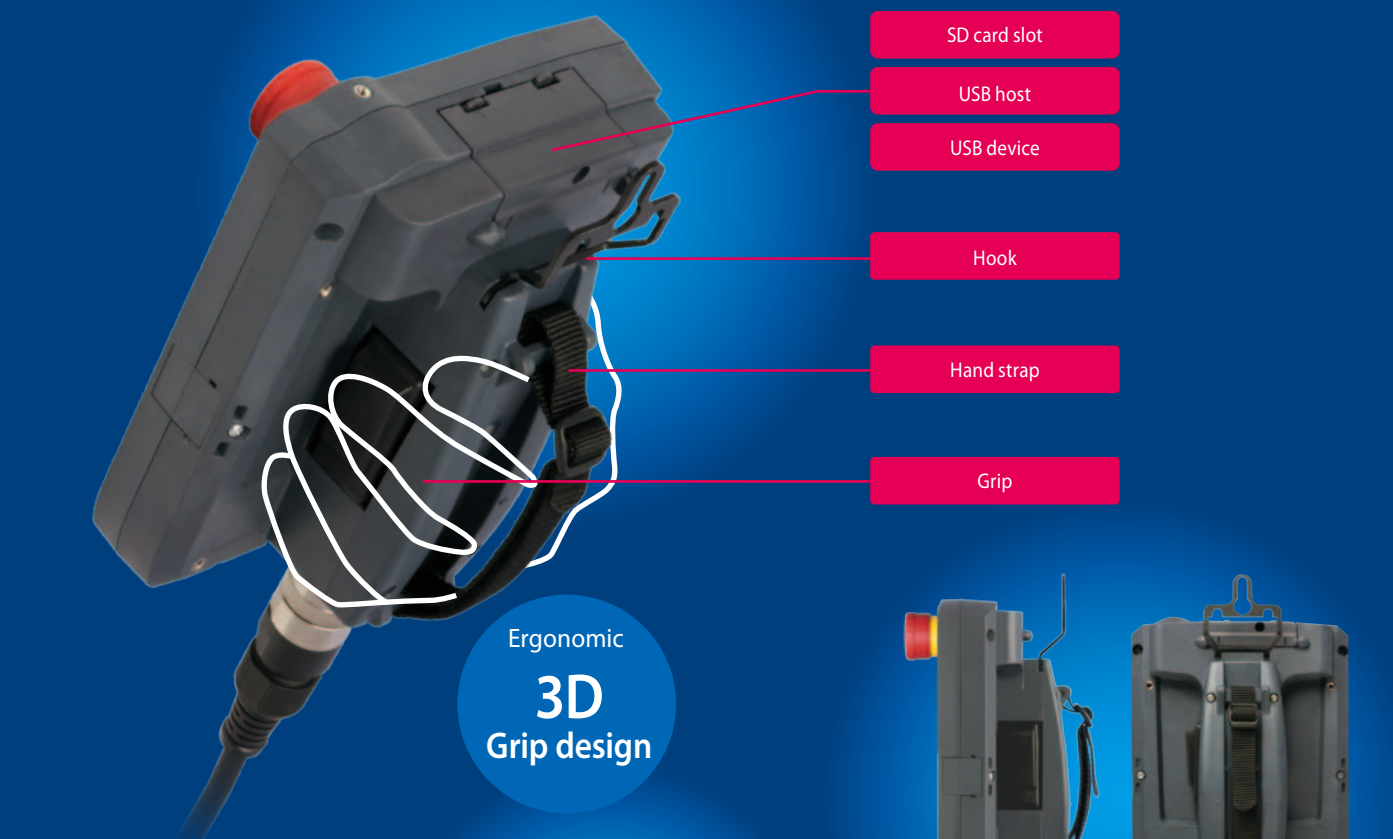
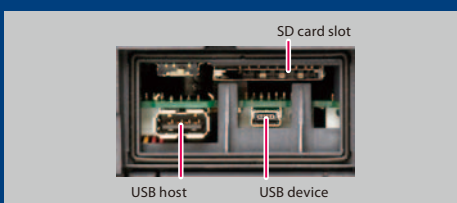
Grip switch

The three-position (OFF-ON-OFF) type deadman switch is adopted as an interlock for preventing operation mistakes and prohibiting operation of a machine. The switch can directly control external equipment to give immediate stop commands to a machine.



USB interface (device)

This interface supports the FA transparent function to connect a cable from a personal computer without opening the unit or panel. This interface can then connect the PC transparently to a Mitsubishi programmable controller, inverter, servo unit, or robot.



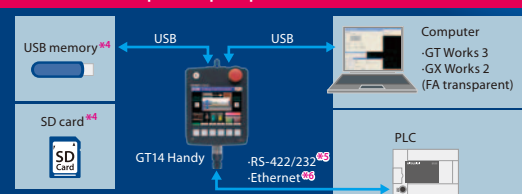
Ergonomic 3D Grip design

MELSOFT GT Works3

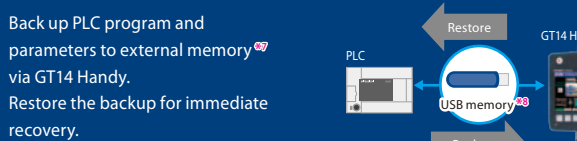
One screen design program to fit all your GOT1000 needs



Connection example of peripheral devices



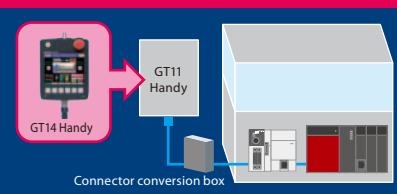
Backup/restore - For ease of use and peace of mind



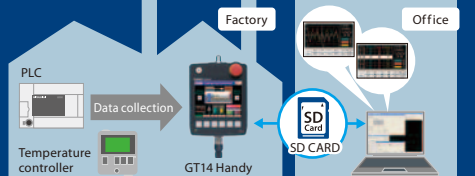
*4: Store OS, project data, alarm history, recipe, logging, backup data. *5: Connector conversion box or relay cable required for serial communication. *6: Connector conversion box required for Ethernet connection. *7: SD card or USB memory required. *8: USB memory or SD card

Replacement from older model

When replacing the older model (GT11), use the appropriate cable for your combination of GT14 Handy and connector conversion box. Please refer to the manual for details.

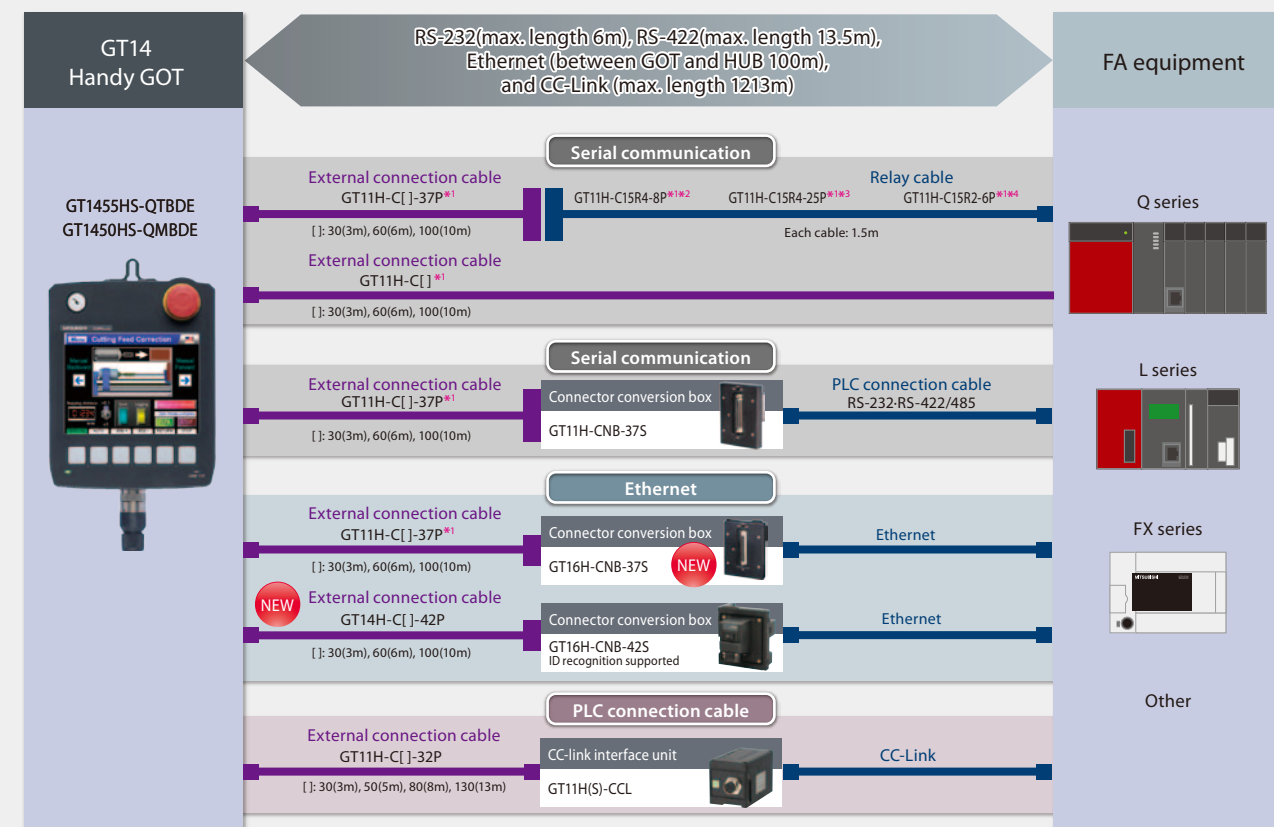


Logging - Collect data from connected devices



GT14 Handy GOT ↔ FA equipment connection cables (option)

Many options for connection configuration. Choose one that best fits your needs.



*1: Cable ver. C or later. *2: Connection for FX PLC (PLC side connector MINI-DIN 8pin). *3: Connection for A/QnA CPU/FX1,FX2,FX3c (PLC side connector D-Sub 25pin). *4: Connection for Q CPU (PLC side connector MINI-DIN 6pin).

Connector conversion boxes (option)

Serial communication connection
GT11H-CNB-37S



High-performance type

GT16H-CNB-42S*

- Supports ID recognition
- Internal contact prevents system from entering emergency stop state when removing the Handy GOT



NEW External connection cables for GT16 H-CNB-42S connection

Ethernet communication connection
NEW **GT16H-CNB-37S***

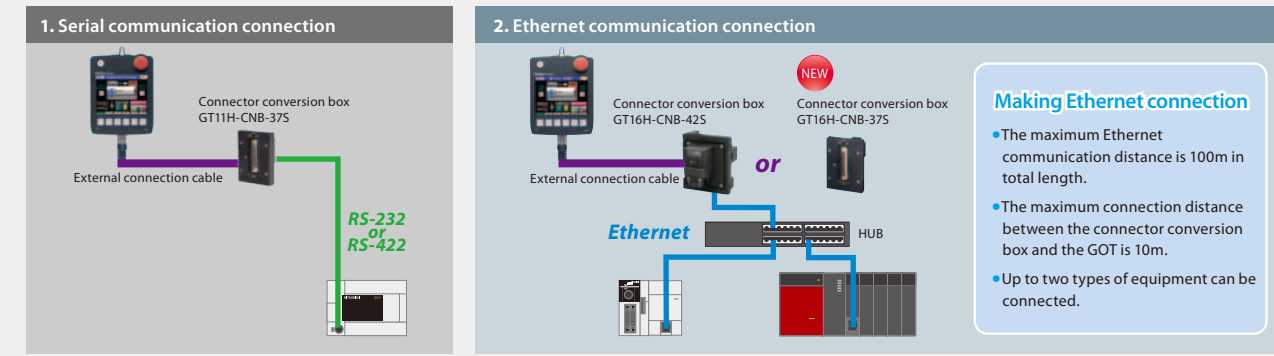


- GT14H-C30-42P (3m)**
- GT14H-C60-42P (6m)**
- GT14H-C100-42P (10m)**

*: Required for Ethernet connection.

System configuration examples

Flexibly adapts to the communications used in your system. (Refer to the connection diagram above for external connection cable.)



Making Ethernet connection

- The maximum Ethernet communication distance is 100m in total length.
- The maximum connection distance between the connector conversion box and the GOT is 10m.
- Up to two types of equipment can be connected.