MITSUBISHI ELECTRIC
Changes for the Better

Automating the World

FACTORY AUTOMATION

Graphic Operation Terminal MELHMI

GOT3000

GT37
AC | DC

15" XGA
GT3715-XRB□

12.1" XGA
GT3712-XRB□

10.4" XGA
GT3710-XRB□

8.4" XGA
GT3708-XRB□

GT37 Wide
DC

NEW SIZE
15.6" Wide Full HD
GT3715-FHCBD

12.1" Wide WXGA
GT3712-WXCBD

Enhanced core performance over the GOT2000
*Results from our company's test environment (Compared with the GT27)

Faster startup time
Approx. **1.4**x

Faster monitor performance
Approx. **2**x

Expanded user memory over the GOT2000
*Compared with the GT27

ROM 57 MB ▸▸ **256 MB**
Approx. **4.5**x

RAM 256 MB ▸▸ **768 MB**
3x

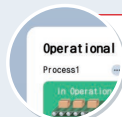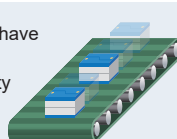## Advanced Hardware for Minimal Errors and Reduced Operator Stress

High Resolution and Rich Color Depth

All models support vivid 16-million-color display, delivering high-definition, vibrant visuals that help reduce operator errors.

NEW Frame Animation

New animation elements have been added to the library, expanding design flexibility and enabling instant visualization of system status and alarms.

Operational Process1

Newly added Universal Design Font for clear visibility of small, delicate characters

NEW Projected Capacitive (PCAP) Touch Panel

A durable and robust glass screen with high transparency and a light touch.
[GT37 Wide only]

Pinch-in/Pinch-out support
[GT37 Wide only]

Reliable security

Enabling IoT for equipment using GOT as a gateway to IT systems

NEW OPC UA Server
NEW OPC UA Client

Data can be linked with the upper-level system through GOT, even with non-OPC UA-compatible devices on production sites.
No computer-based OPC UA server is required.

Build a secure network environment at a low cost

NEW VPN Connection Function*1

The GOT3000 enables secure VPN connections for safe remote monitoring and maintenance over the internet with no dedicated VPN hardware needed, allowing cost-effective system deployment.

Compliant with IEC 62443-4-2
Please consult with your local sales office for details.

*1 Based on a Secomea A/S remote access solution and requires a separate contract with Secomea A/S.

Graphic Operation Terminal MELHMI
GOT3000 Series

Human sensor
(GT3715-X and GT3712-X only)

Connectable with various devices,
enabling smooth monitoring

New function

2 **Contactless Tag**

▸▸ **Convenient GOT Mobile function**

Just tap the compatible mobile device to read the pre-set information.
Easily retrieve phone numbers and SMS destinations.

GOT Mobile

Extension Interface

Communication and option units can be attached.*1

New function

4 **Ethernet (1000BASE-T)**

Two ports come as standard.
CC-Link IE TSN (Class A) is
supported for Port 1 only.

CC-Link IE TSN   **OPC UA**

MODBUS/TCP

SD Memory Card Interface

New function

New function

1 **USB Type-C (Device/Host)**

▸▸ **Fast project data transfer**

Transfer time comparison (via USB Type-C)

GT27	
GT37	Approx. **7.5**x faster

5 **Camera footage can
be displayed,
recorded, and played
back*2**

Connect a USB web camera or an
Ethernet network camera to display,
record, and replay live video directly
on the GOT.

Serial (RS-232/422/485)*3
MODBUS/RTU

New function

3 **Digital Video Output**

▸▸ **Easy Andon system construction**

Easily build an Andon system just by connecting a
monitor to the GOT3000 via an HDMI cable. The
GOT can also be connected to a large display to
show production results and other operational
information.

> With the GOT, separate screens can
> be displayed in addition to the currently
> displayed screen.

**USB Type-A
(Host)**

HMI Software
GT SoftGOT3000 License required

Monitor equipment and production line
information from your office computer.

> A license key (for the USB port) is no longer
> needed. The license is now registered
> electronically.

Easy, quick, trouble-free replacement

⊘ **Convert and use GOT2000 project data**
⊘ **Identical panel cut dimensions as the GOT2000 Series**
⊘ **Extension units*1 and connection cables*3 are reusable**

Regarding the replacement, there are some precautions.
For details, please refer to the technical bulletin No.GOT-A-0239.

👍 **GT Designer3 users can use the software as-is
with no additional purchase required.**

*1 An additional extension interface conversion unit (GT37-IF2000) is required.
*2 For recording and playback or displaying footage from a network camera, a separate multimedia function license is required.
*3 When using an RS-232 cable with the built-in interface of the GOT, an additional RS-422-232 connector conversion cable (GT35-C02HR2-9P) is required.

MITSUBISHI ELECTRIC CORPORATION
Please contact your nearest Mitsubishi Electric representative for more information.