

A strong combination – solutions from Mitsubishi and Rittal

Mitsubishi Electric's GOT1000 series of graphic operator terminals provide the very latest in touchscreen display technology. This gives users a bright clear display of information with the flexibility of touchscreen input.



GOT1000 at a glance

Display:
From Monochrome-LCD to STN or TFT with 65,536 colours

Resolution:
From 128 x 64 (3.7") up to 1024 x 768 (15")

Operation:
All panels have touchscreens.

Networks capability¹⁾:
Ethernet, CC-Link, MELSECNET/10/H; MODBUS/TCP

Interfaces:
RS232C, RS422/RS485, USB¹⁾

Models:
GT10 – Small compact models, 3.7" to 4.5"
GT11 – Local HMIs, 5.7" display size
GT15 – Network Full-Spec models, 5.7" to 15"

¹⁾ Not available for all units.

Rittal – command panel systems

We offer a wide spectrum for modern requirements. Top quality, cost-effective and an ergonomic design that can be adjusted for individual needs. Programming, operation, monitoring – solutions resulting from feedback from our customers.



VIP 6000
Multi-talented design and function
5 installation depths 155 – 438 mm



Optipanel
The slim design alternative
3 installation depths 50 – 150 mm



Comfort Panel
Functional and secure
11 installation depths 74 – 464 mm



Compact-Panel
For small operator panels
Installation depth of 69 mm



Premium Panel
A stainless steel alternative
2 installation depths 120 and 220 mm

There is always a solution! Just ask!

- Please send me a brochure.
- Please call to explain some details or
- set up a meeting with an expert adviser.

From: _____

Name _____

Company _____

Address _____

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Innovation through cooperation between Mitsubishi Electric and Rittal



Common solutions for the human-machine interface

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FRIEDHELM LOH GROUP



The ideal interaction of display and enclosure

GOT1000 – The ultimate in HMI quality and performance

More than just an operation terminal

Mitsubishi Electric has once again set new standards in human machine communication with the new GOT1000 series of touchscreen operation terminals. Providing the features customers have been asking for was a top priority in the design of these units – combined with advanced technology and the experience drawn from a long history of HMI design. The result is products that will make work easier for programmers and service staff as well as operators.



The terminals are outstandingly user-friendly. The capabilities of the GOT1000 series really become apparent when they are used in combination with Mitsubishi Electric's MELSEC controllers – whether compact PLCs or modular systems like the advanced System Q platform – or as human-machine interfaces (HMI) for servo amplifiers or frequency inverter drives.

Some of the most important features of the GOT1000 series are:

- The high-resolution screens with 256 or even up to 65,536 colours can also display complex graphics
- Fast USB port on the front of the units with transparent mode to MELSEC controllers, servo amplifiers and frequency inverters
- Compact Flash cards to transfer and save project data and operation system updates
- Unicode enables display of all international languages
- Online language-switching up to 10 different languages
- Optional interfaces for Ethernet, MELSECNET/10, CC-Link as well as additional RS232C and RS422
- 4-channel multidriver-concept

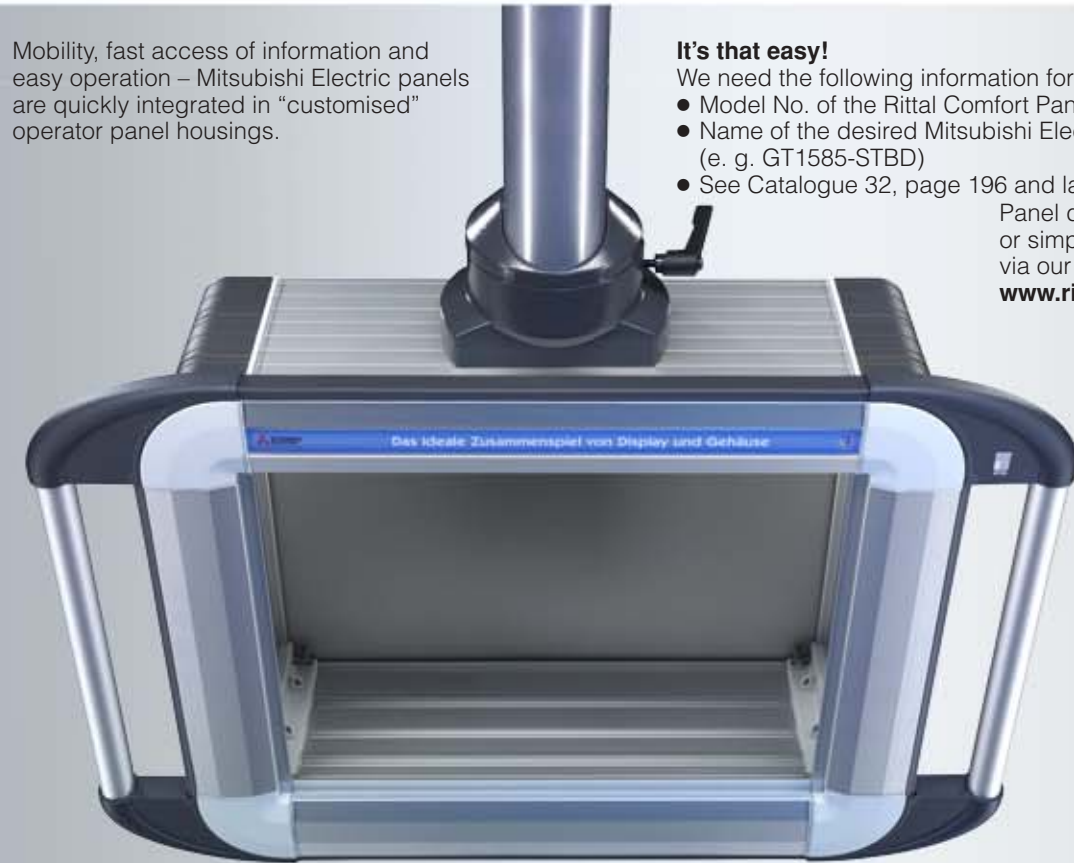
Rittal Comfort Panel – individual and secure

Mobility, fast access of information and easy operation – Mitsubishi Electric panels are quickly integrated in "customised" operator panel housings.

It's that easy!

We need the following information for questions and/or orders:

- Model No. of the Rittal Comfort Panel: **CP 6372.009**
- Name of the desired Mitsubishi Electric Panel (e. g. GT1585-STBD)
- See Catalogue 32, page 196 and later for the Comfort Panel design code number – or simply, securely and quickly via our online configurator at www.rittal.com/configurator



The Command Panel for the "third dimension"

Important features for the success of Rittal HMI systems are the custom sizes, equipment and design.

- Penta² fasteners for the operator panel. From the back or the front using screw clamps, bolts or screws – all mounting requirements are met.
- Flat front frame for optimal access of the drive on the side. Frames are fastened together securely.
- Soft plastic profile around the edges minimises the risk of injury.
- The design profile is used for labelling and matching the colour scheme to the machine.
- Completely prepared for mounting and installation of accessories.

Front design

Division of the operating panel with Rittal standard modules meets all needs.

- Custom operator panel/keyboard housing for the selected display (1)
- Division using one (2) or two (3) cross members – horizontal, vertical or combined (4)
- Spacing panel and built-in trim panel on top (5) or bottom
- Adaptor plate (6) – according to your requirements.

