

## **New widescreen HMIs from Mitsubishi are stylish and feature packed**

**Mitsubishi Electric has added two new widescreen versions of its popular GOT2000 HMIs to the range. The wider display format is designed to allow users of the GT21 and GT25 models to display additional screen information for enhanced machine operability and improved user experience as well as the ability to increase productivity. Key additional features include dual Ethernet ports for network segregation, a built-in sound output interface that can be used for spoken alerts or feedback and an optional wireless LAN module.**

Mitsubishi Electric's UK HMI Product Manager, Hugh Tasker says: "most people are used to the widescreen format now and find it much easier to use, the extra screen area provides space for more visual information, so less switching between screen displays, which is much faster and more convenient to work with. The audio feature is also a key enabler to drive up productivity by making our HMIs more user-friendly."

The GT21 is an entry-level 7" widescreen HMI offering WVGA resolution and featuring on-board Ethernet, CC-Link IE Field Basic, RS-232 and RS-422/485 connectivity; whereas the premium GT25 is available in 7" WVGA and 10" WXGA. The GT25 adds a second Ethernet port for increased flexibility, allowing users to physically separate information and control system networks and set different IP addresses for each network, which helps to promote increased security and safety as well as network flexibility.

The GT25s also offer an industry first for HMIs, a sound output interface, enabling the HMI to emit audible alarm or alert sounds as well as play spoken alert messages or operator instructions. Reinforcing the information displayed on the screen, spoken operator instructions can be a key aid in boosting productivity and reducing errors.

Optional remote monitoring functions using VNC and webserver technologies make the new GOTs more than just HMIs as they become a convenient portal delivering easy access to both HMI and attached hardware such as PLCs, drives, servos and even robots. Whether it's the need to check on an alarm message or production statistics, full visualisation of all the information about your process can be easily accessed either locally or from the other side of the world by remotely connecting to the GOT from a personal computer or a mobile device.

The new stylish, compact narrow silver bezels of both GOT models are setting the trend for the look of future Mitsubishi Electric HMIs. This, together with crystal clear enhanced graphics using antialiasing technology makes these HMIs an attractive face for any machine or system.

Mitsubishi Electric is always highly aware of the cost saving and convenience offered by backwards compatibility, so has made the overall cut-out dimensions match older 4:3 format units, allowing easy retrofit and avoiding the need for new cut-out tooling for bulkhead mounting. The additional space is used to accommodate a front facing USB port adding to the overall convenience of use.

### **Image Captions:**

**Image 1:** The high-resolution wide-screen format of the new GT21 and GT25 model GOT2000 HMIs is designed to display more information for faster more efficient machine and process control.

[Source: Mitsubishi Electric Europe B.V.]

**Image 2:** The higher specification of the GT25 offers audio connections and two ethernet ports for maximum flexibility and user convenience.

[Source: Mitsubishi Electric Europe B.V.]

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**Note to Editor:** if you would like the text in another language please contact Carolin Heel at DMA Europa – [carolin@dmaeuropa.com](mailto:carolin@dmaeuropa.com).

## About Mitsubishi Electric

With over 95 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation 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, as well as in products for the energy sector, water and waste water, transportation and building equipment.

With around 142,340 employees the company recorded consolidated group sales of 41.8 billion US Dollar\* in the fiscal year ended March 31, 2018.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

Mitsubishi Electric Europe, Industrial Automation – UK Branch is located in Hatfield, United Kingdom. It is a part of the European Factory Automation Business Group based in Ratingen, Germany which in turn is part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Industrial Automation – UK Branch is to manage sales, service and support across its network of local branches and distributors throughout the United Kingdom.

\*Exchange rate 106 Yen = 1 US Dollar, last updated 31.03.2018 (Source: Tokyo Foreign Exchange Market)

**Further Information:**

**Website:** [gb3a.mitsubishielectric.com](http://gb3a.mitsubishielectric.com)

**Email:** [automation@meuk.mee.com](mailto:automation@meuk.mee.com)

**Facebook:** [www.facebook.com/MEUKAutomation](http://www.facebook.com/MEUKAutomation)

**Twitter:** [twitter.com/MEUKAutomation](https://twitter.com/MEUKAutomation)

**YouTube:** [www.youtube.com/user/MitsubishiFAEU](http://www.youtube.com/user/MitsubishiFAEU)

**LinkedIn:** [www.linkedin.com Mitsubishi Electric - Automation Systems UK](http://www.linkedin.com/Mitsubishi Electric - Automation Systems UK)

## Editor Contact

DMA Europa Ltd. : Carolin Heel

Tel: +44 (0)1562 751436

Web: [www.dmaeuropa.com](http://www.dmaeuropa.com)

Email: [carolin@dmaeuropa.com](mailto:carolin@dmaeuropa.com)

## Company Contact

Mitsubishi Electric Europe B.V. Automation Systems Division : Garry Lewis, Manager - Marketing & Communications

Tel: +44 (0) 1707 288769

Fax: +44 (0) 1707 278695

Web: [gb3a.mitsubishielectric.com](http://gb3a.mitsubishielectric.com)

Email: [automation@meuk.mee.com](mailto:automation@meuk.mee.com)