

PRESS RELEASE

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New Mitsubishi Electric GOT2000 series: HMIs with multi-touch function and gesture control

Improved user-friendliness, expanded functionality, high cost-efficiency and optimum integration into Mitsubishi Electric's Automation portfolio are key features of the new GOT2000 HMI series just launched by Mitsubishi Electric in the UK. The successor to the ultra-reliable GOT1000 HMI range increases plant productivity and energy efficiency whilst reducing total operating costs. In particular, the GT27 series is characterised by an intuitive operating concept with multi-touch function and gesture control, a first for industrial HMIs. The HMIs from the GT23 series offer a balanced price/performance ratio. Mitsubishi Electric now offers models with flush, clean, white front panels for the first time in direct response to requirements from the food industry.

The fully updated GOT2000 series hardware and software incorporates customer requirements and include improved basic functions to enable higher levels of performance and plant efficiency. The new faster processors in the GT2000 operating panels give them incredibly fast monitoring and boot speed. There is also a very large internal storage capacity for data logging and the unique backup/restore facility. The multi-touch function not only gives greater flexibility to screen layouts but also adds security when two point switching is deployed.

Mitsubishi Electric has also expanded the range of communication options offered by its new GOT2000 series. Along with Ethernet, two serial interfaces (RS232 and RS22/485) and an SD card slot, USB connections on the front or back allow greater flexibility and additional functionality provided includes the backup and restore function for parameters and programs. An optional WLAN interface enables the HMI to be accessed remotely via PCs and tablets. Just like their

predecessors, the GOT2000 operating panels are also equipped with the special FA transparency function, enabling PCs connected via the HMI to establish a direct link to Mitsubishi Electric Automation devices such as PLCs, frequency inverters or servo motors.

Initially, the GT27 range of HMIs include 8.4", 10.4" and 12.1" high-resolution displays with 65,536 colours while the GT23 operating devices are available in 8.4" and 10.4" models. Screen design is implemented by using the latest GT Works3 software which also forms part of the iQ Works integrated development environment. The work involved in screen design can be reduced considerably by using the ready-made templates provided in GT Works3.

The plug-and-play system of the GOT2000 series provides compatibility with all Mitsubishi Electric automation products and the PLC parameterisation via HMI ensures optimised integration. These functionalities give users



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maximum flexibility in plant design while reducing engineering development costs at the same time. The GOT2000 series is also backward compatible as the dimensions of these models are identical to their predecessors and existing GOT1000 project data can be transferred to the new HMIs quite easily. All these features support significant cost savings and a user-friendly migration.

Photo Caption: White front panel GOT2000, ideal for the requirements from the food and beverage industry.

About Mitsubishi Electric

With over 90 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 121.000 employees the company recorded consolidated group sales of 29,5 billion Euro* in the fiscal year ended March 31, 2013. 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 United Kingdom.

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