New SIMPLE Series Graphic Operation Terminals from Mitsubishi Electric Facilitate Remote Access

Ratingen, Germany 5. April 2022

Mitsubishi Electric has launched two new additional Graphic Operation Terminals (GOTs) to its GOT SIMPLE Series lineup. The 10-inch and 7-inch widescreen models, which support virtual network computing (VNC), can be used as VNC servers enabling remote access from offices or other remote locations where field engineers may find themselves. This feature will help meet customers' needs for improved work efficiencies when performing monitoring and maintenance in factories, buildings, utilities and other automation applications.

Another key feature of the new GOT models is a 1.5-times increase in onboard memory capacity to 15MB, making it easier to save more screen designs. Furthermore, by using an SDHC memory card, operation logs can be recorded in chronological order to achieve enhanced traceability. This can be useful for validating operations as well as troubleshooting when identifying incorrect operation or the potential root causes of problems.

In addition, these latest models in the GOT SIMPLE Series now support outline fonts, offering clearer visibility of text on the screen by smoothing out edges of textual characters. This increased clarity can help prevent misreading but can also aid reading at a distance.

Since communication interfaces are also another key factor for users selecting GOTs, Mitsubishi Electric has enhanced the built-in interfaces for these new models. In addition to the standard GOT SIMPLE Series interfaces of Ethernet, RS-232 and RS-422 the new units also offer RS-485 support. This facilitates the connection of a wider variety of devices such as temperature controllers and MODBUS® peripherals, making it easier for users to

implement connected-digital manufacturing strategies in their operations.

Learn more about the new GOT products at:

https://www.mitsubishielectric.com/fa/products/hmi/got/pmerit/got_simple/index.html

Watch a video introducing the concept of the new models at:

https://www.mitsubishielectric.com/fa/products/hmi/got/pmerit/got_simple/movie.html

Image Captions :

Figure 1: 10-inch GS2110-WTBD-N (left) and 7-inch GS2107-WTBD-N (right) widescreen models come as the latest upgrade to Mitsubishi Electric's GOT SIMPLE Series lineup.

[Source: Mitsubishi Electric Corporation, Japan]

Figure 2: VNC server function helps achieve monitoring and maintenance from the office or other remote locations.

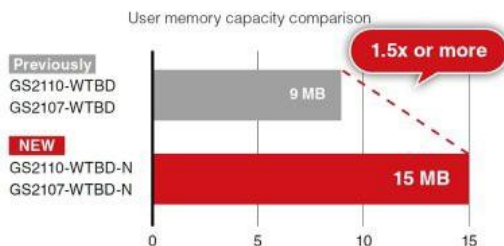[Source: Mitsubishi Electric Corporation, Japan]

Figure 3: The new widescreen GOTs have an increased memory capacity of 15MB to support the saving of larger volumes of screen designs.

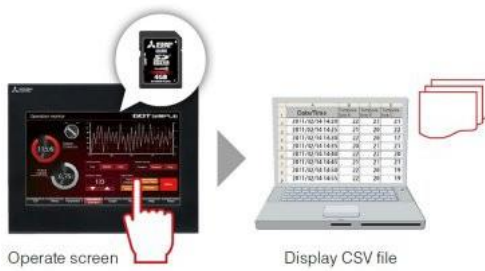[Source: Mitsubishi Electric Corporation, Japan]

Figure 4: The operation log function helps users store periodic data for enhanced traceability and easier troubleshooting.

[Source: Mitsubishi Electric Corporation, Japan]

Figure 5: Clear text improves the visibility of screens.

[Source: Mitsubishi Electric Corporation, Japan]

Figure 6: The addition of an RS-485 interface enables the connection of a wider range of devices such as temperature controllers and MODBUS® peripherals.

[Source: Mitsubishi Electric Corporation, Japan]

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With 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) 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, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its "Changes for the Better." The company recorded a revenue of 4,191.4 billion yen (U.S.$ 37.8 billion*) in the fiscal year ended March 31, 2021. For more information, please visit www.mitsubishielectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥111=U.S.$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2021.

About Mitsubishi Electric Factory Automation Business Group

Offering a vast range of automation and processing technologies, including controllers, drive products, power distribution and control products, electrical discharge machines, electron beam machines, laser processing machines, computerized numerical controllers, and industrial robots, Mitsubishi Electric helps bring higher productivity – and quality – to the factory floor. In addition, our extensive service networks around the globe provide direct communication and comprehensive support to customers.

Factory Automation EMEA

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V. that has been represented in Germany since 1978, a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Factory Automation EMEA is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

For more information, please visit emea.mitsubishielectric.com/fa

About e-F@ctory

e-F@ctory is Mitsubishi Electric's integrated concept to build reliable and flexible manufacturing systems that enable users to achieve many of their high speed, information driven manufacturing aspirations. Through its partner solution activity, the e-F@ctory Alliance, and its work with open network associations such as The CC-Link Partners Association (CLPA), users can build comprehensive solutions based on a wide ranging "best in class" principle.

In summary, e-F@ctory and the e-F@ctory Alliance enable customers to achieve integrated manufacturing but still retain the ability to choose the most optimal suppliers and solutions.

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