

## **Upgrades to Mitsubishi Electric's GT16 HMI Provide Greater Mobility, Improved Visualization and Better Integration with Existing Automation Solutions**

**VERNON HILLS, Ill. – January 15, 2013** – Driven by end user demand for mobility, improved visualization and better integration with an organization's existing automation solutions portfolio, Mitsubishi Electric Automation, Inc., has added an extensive range of advanced capabilities to its GT16 Series Human Machine Interface (HMI).

The GT16 Series HMI offers many key features designed to meet the increasing pressures of manufacturers, processors, and OEMs for high performance, ease of use, and lower total cost of ownership. These include:

- Remote access
- Multimedia video and sound capabilities
- Multi-language text and graphic support
- Alarm management with conditional sequencing for use with multimedia files
- Front-mounted USB port for better connectivity to PC and maintenance equipment
- Embedded diagnostics and maintenance functions for improved uptime and operations

“End users want advanced HMI functionality, including remote access and easy integration with their existing systems, to bring competitive advantages to the plant floor and the enterprise. We've responded by adding many software improvements and video capabilities to the GT16 Series,” said Timothy Lomax, product manager, Mitsubishi Electric Automation. “The GT16 strengthens productivity and efficiency by tightly integrating both multimedia and HMI functionality in a single platform to deliver visualization for machine, factory and enterprise-level applications.”

GT16 terminals are offered in six sizes, ranging from 5.7 to 15 inches and feature high quality display technology with up to 65,536 colors. Advanced capabilities include flexible recipe management, data logging, multi-language support, Windows® fonts and a wide range of drivers to support connectivity to most automation vendors.

GT16 hardware features include an advanced CPU and graphics engine, integrated communication ports (RS422/485/Ethernet) and power supply, front-mounted USB ports (USB host/device), compact flash and option slots, and built-in 15MB flash memory. The compact platform offers an upgradable operating system and a real-time clock. Additional information about the GT16 Series HMI is available at [www.MEAU.com](http://www.MEAU.com).

**About Mitsubishi Electric Automation, Inc.**

Headquartered in Vernon Hills, Ill, Mitsubishi Electric Automation, Inc., a US affiliate company of Mitsubishi Electric Corporation, offers a comprehensive line of factory automation solutions. Products include programmable automation controllers ([PAC](#)), programmable logic controllers ([PLC](#)), human machine interfaces ([HMI](#)), variable frequency drives ([VFD](#)), [servo amplifiers and motors](#), [motion controllers](#), [control software](#), computerized numerical control ([CNC](#)), and [Robots](#). For a broad range of factory automation applications, visit the Mitsubishi Electric Automation web site at [www.MEAU.com](http://www.MEAU.com).

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