

Free App provides convenient monitoring of Mitsubishi Electric inverters

Mitsubishi Electric has introduced a new app for iOS tablets and smartphones that provides convenient commissioning, maintenance, troubleshooting, parameterisation and monitoring support for the company's FR-F800E and FR-A800E inverters. Available from the Apple App Store, the Inverter StartApp addresses modern requirements to glean more information from manufacturing processes, with easier accessibility, and to be able to act on that information in a timely and convenient manner.

Connecting over a wireless LAN, the Inverter StartApp enables the user to scan for Mitsubishi Electric FR-F800E and FR-A800E inverters on that network and interrogate them for operational data. It provides for both offline and online (operation mode) functions.

Using the operation mode functionality is particularly useful for commissioning and maintenance. Users can test operation, read and write parameters, monitor operation and view the alarm history. From the 'Test operation' screen, users can test the inverter operation, initiating start/stop on a connected motor (in either jog mode or continuous mode) and change its frequency.

From the 'Parameter' screen, users can read and write all parameters and export parameters lists as an FR Configurator2 project. In 'Monitoring' mode, the Inverter StartApp displays real time graphs of frequency, current, voltage and speed, offering the additional capability to screen-shot graph data for analysis or to export operational data as a CSV file.

Finally, the 'Alarm monitoring' screen displays the full alarm history, complete with explanatory comments on the alarm codes. Clicking on a given alarm, users will find details of possible causes and troubleshooting advice.

Compatible with iPhone, iPad and iPod Touch, the Inverter StartApp runs on iOS 11.0 or later and is free to download.

Image Caption:

Image 1: The Mitsubishi Electric Inverter StartApp provides convenient commissioning, maintenance, troubleshooting, parameterisation and monitoring support for the company's FR-F800E and FR-A800E inverters.

[Source: Mitsubishi Electric Europe B.V.]

The image(s) distributed with this press release are for Editorial use only and are subject to copyright. The image(s) may only be used to accompany the press release mentioned here, no other use is permitted.

All third party trademarks and/or registered trademarks are the property of their respective owners and are acknowledged.

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

About Mitsubishi Electric

With nearly 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. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of approximately 40.7 billion dollars* in the fiscal year that ended on March 31, 2019.

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.

**At an exchange rate of 111 Yen = 1 US Dollars, last updated 31.03.2019 (Source: Tokyo Foreign Exchange Market)*

Further Information:

Website: gb3a.mitsubishielectric.com

Email: automation@meuk.mee.com

Facebook: www.facebook.com/MEUKAutomation

Twitter: twitter.com/MEUKAutomation

YouTube: 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

Email: 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

Email: automation@meuk.mee.com