

PRESS RELEASE

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Contact: info@us.yokogawa.com

Contact Phone: 1-800-888-6400

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Yokogawa Introduces New Ultra High Speed CPUs for the FA-M3 PLC, “Vitesse”

Newnan, GA – The Yokogawa Corporation of America is proud to announce the newest addition to the FA-M3 PLC family, the Vitesse Controller.

The FA-M3 has been designed and is best known for its speed, so with this in mind the new series of sequence CPUs has been named Vitesse, when translated means speed. From day one, FA-M3 has relentlessly pursued higher speeds as the most effective means to solving customer challenges. Over time, this has evolved into the High Speed IPRS (Instruction, Processing, Response and Scan) design concept. Today, we have set a new record with the Vitesse controller in that it has the world's fastest scan speeds clocked executing 100,000 program steps in 1ms.

The Vitesse controller boasts an on board Ethernet port, USB port and a SD card slot. These features give the FA-M3V unparalleled power for handling large amounts of data on the 32 GB SDHC memory card or over FTP with the client/server functions. Communications with Modbus TCP/IP devices is simple with the built in Ethernet port as well as programming and remote OME (operation, maintenance and engineering). Up to 100 traces can be set, allowing highly accurate analysis of large amounts of operation data. By just inserting an SD memory card into

a slot on the FA-M3V CPU module, it is possible to automatically log data in a trace setting file that can be later used to troubleshoot problems and debug programs. It is not necessary to connect a PC to perform this task. Remote maintenance of the FA-M3V can also be performed by e-mailing trace setting and results files.

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American division of Yokogawa Electric Corporation and a key part of Yokogawa's global network of 25 manufacturing facilities and 80 companies spanning 54 countries. Since its founding in 1915, the US \$3 billion company has been engaged in cutting-edge research and innovation, securing more than 7,200 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our website www.yokogawa.com/us