Chipkin Automation Systems Releases Mitsubishi UPS Gateway Device for UPS Monitoring and Controlling.

Chipkin Automation Systems has recently developed the Mitsubishi UPS Gateway Device to monitor and control UPS's that support SEC protocol using BACnet, Modbus or Web.

Vancouver BC – A new product "Mitsubishi UPS Gateway Device", launched by Chipkin Automation Systems this September now helps the automation professional to test, configure and debug Mitsubishi UPS's with ease.

The device cycles though a list of pre-configured tasks to request values from Veeder Root devices. The values are then stored in an internal database. The values can be served in several formats, including BACnet IP, Modbus RTU, Modbus TCP, and Web Server.

Mitsubishi UPS Gateway Device can be configured using a web browser, where the user can configure both the Gateway and the serving capabilities. The web browser can also be used to aid in debugging and serve the current data to a web page for viewing.

Automation professionals can configure the Mitsubishi UPS Gateway Device through: http://<IP ADDRESS>/bin/mitsubishiups/config

Users will definitely need to have a web browser for web serving, configuration, and debugging. Chipkin Automation Systems recommend Firefox or Google Chrome. During the testing, Mitsubishi UPS device is required if it is needed. LogView4net or WireShark are recommended for troubleshooting.

CAS developed this device to support Mitsubishi UPS 7011A, 2033C, 2033D, 9800AE, 9900A and 9900B. It was tested using the DP-A12-1.OK UPS device.

This driver has the following limitations:
• Max of 1 http connections.
• Max of 1 UPS device connected.
• Limited to the UPS devices listed in the configuration.
• Polls for Status Groups (Battery, Input, Output, Bypass, and Alarm) and Nominal Values only.

There are two parameters to keep in mind when automation professionals configure the connection to the Mitsubishi UPS device. The first parameter is the "Device Type"; this is the type of UPS device that will be connected to the Gateway for polling of status values. The type will determine which BACnet objects to create if using BACnet IP to serve values. The other parameter is "Baud Rate"; this is the baud rate for the connection to the Mitsubishi device. Messages polled need to match this baud rate. Default is set to 9600.

For further information about CAS 2700-21 Mitsubishi UPS Gateway Device, visit
http://www.chipkin.com/cas-2700-21-mitsubishi-ups-gateway

Chipkin Automation Systems Inc. also manufactures and distributes several automation products such as Modbus TCP/RTU Data Client and BACnet Explorer. For additional information on the news of this release, contact Mr. Peter Chipkin or visit www.chipkin.com.

Established in 2000, the company is a specialist engineering consultancy providing services that are currently focused on system integration and protocol conversion. Chipkin Automation Systems Inc. also manufactures and distributes several data clients such as BACnetIP Data Client and Modbus TCP/RTU Data Client. For additional information on the news of this release, contact Mr. Peter Chipkin at 1-866-383-1657 ext 200 or visit www.chipkin.com.