

## Easily Manage Your PROFIBUS Devices via Modbus TCP



Taipei, Taiwan, December 10, 2012—Moxa is pleased to release its [MGate 5101-PBM-MN](#) PROFIBUS-to-Modbus TCP gateways series with PI certification. The MGate 5101-PBM-MN gateway features enable bridging PROFIBUS devices (PROFIBUS drives or meters) to Modbus TCP master (SCADA or PLCs) with ease. In addition, its rugged design with optional built-in optical isolation, and -40 to 75°C wide-temperature operation, ensures reliable performance for use in industrial applications such as oil/gas, power, process automation and factory automation.

According to Jun Chuang, product manager for Industrial Ethernet Gateways, “As a networking expert, we always try our best to keep providing an effortless and cost-efficient solution in assisting our customers to remote monitoring field devices with different protocol. Through Moxa’s gateway solutions, customers can easily perform configuration via an innovative AutoScan function in one easy click and online MGate monitoring tool. This simplifies maintenance and eliminates the need to buy an extra monitoring tool.”

Download our new [white paper](#) for further information on how industrial Ethernet gateways can optimize your industrial network integration.

### **One-Click AutoScan Enables Easy Configuration**

To complete gateway configuration in one easy click, Moxa’s MGate 5101-PBM-MN provides an innovative AutoScan function to detect all connected PROFIBUS slave devices and their available I/O modules. After configuration is done, an easy-to-read data mapping table is created to assist in the configuration of Modbus TCP master (e.g. SCADA, PLC) settings.

### **Web-based I/O Monitoring Offers Easy Maintenance**

The MGate 5101-PBM-MN provides an online web-based I/O data monitoring tool with import/export functions for easy configuration, and records logs for troubleshooting purposes. This monitoring tool also supports encryption functions such as HTTPS and SSH to prevent unauthorized access. With this tool, customers won’t need to spend an extra cost to get a PROFIBUS monitoring tool.

### **About MOXA**

Moxa manufactures device networking products for industrial automation. Information about all Moxa products, which include industrial embedded computers, industrial Ethernet switches, serial device servers, multiport serial cards, embedded device servers, and remote I/O servers, is available on Moxa's corporate website at [www.moxa.com](http://www.moxa.com). You may also contact Moxa directly by email at [info@moxa.com](mailto:info@moxa.com), or by phoning +886-2-8919-1230.