Reduce Data Management Cost with Moxa’s New 4-in-1 Remote I/O Solution

Brea, California, January 20, 2015—Moxa is pleased to announce the release of an efficient 4-in-1 data acquisition solution, the Moxa ioLogik 2500 series, which integrates I/O functionality, an Ethernet switch, serial/Modbus connectivity, and 32 GB of data logging into a single remote I/O device. With the ioLogik 2500, engineers can enjoy a powerful new tool for reducing overall system cost and complexity, while increasing data acquisition efficiency and accuracy. This integrated 4-in-1 remote I/O solution reduces the required numbers of components and connections, and eliminates the need for extensive rewiring. Learn more about the ioLogik 2500.

“Because of the challenges customers face when transitioning to a network configuration for which reliability and production efficiency are key requirements, we focused on developing an integrated, more rugged, and easy-to-use device,” said Johnny Wang, product manager of Moxa’s data acquisition division. “With this 4-in-1 remote I/O solution, we’ve reduced system complexity, the amount of space required, as well as installation time. And to address the many challenges customers face, the ioLogik 2500 provides both a wired and wireless remote I/O total solution, just when the market needs this kind of versatility the most.”

The ioLogik 2500 uses a unique I/O expansion design that lets you connect more than 100 different I/O channels under a single IP address to ensure efficient data acquisition at a lower cost. In addition, the new Click&Go Plus™ control logic supports up to 48 rules with further upgrades to 8 conditions/actions, and the powerful IOxpress configuration tool can be used for offline/online configuration, allowing you to configure every I/O parameter offline and then upload the settings to online devices, dramatically reducing the time and cost needed to manage and configure your I/O system.

“We designed this 4-in-1 remote I/O device based on customer feedback, making it compact, intelligent, and easy-to-use. Its integrated hardware flexibility and innovative software make it an ideal choice for meeting the evolving requirements of big data management,” said Jacky Wu, R&D manager of Moxa’s data acquisition team. “By leveraging the latest MX-AOPC UA software suite, our customers can facilitate an efficient yet seamless SCADA device data management system to enable easy monitoring—anywhere, anytime.”