

VYKON JACE-202-XPR General Release

To: VYKON Distributors
From: Tridium, Inc.
Date: June 2009
Topic: **VYKON JACE-202-XPR-24 General Release Announcement**

We are pleased to announce the release of the VYKON JACE-202-XPR-24.

The VYKON JACE-202-XPR-24 is designed to provide for quick turn installations at low costs and, with a new style that's ideal for both finished as well as unfinished spaces. The VYKON JACE-202-XPR-24 is the controller that brings the benefits of the Niagara^{AX} Framework to new construction, retrofits and new markets such as large scale, high density residential buildings, multi-use residential/commercial villages, or multiple retail/restaurant chain stores.

The unique packaging of the VYKON JACE-202-XPR-24 incorporates a processor board with onboard I/O and universal power supply housed in an easy to mount, easy to access stylized chassis. We have taken extreme care in the designing of this unit in order to minimize installation time and cost, ease accessibility to wiring during the installation process, and to protect from the unauthorized access when operational.

Here are a few examples of where the VYKON JACE-202-XPR-24 can be deployed:

- Multi-dwelling residential or combination residential/commercial/retail projects – the advantages of Niagara^{AX} can now be delivered to less complex environments more cost effectively. In fact, the first application of the JACE-202-XPR-24 is in such a complex combining large scale residential apartments with connected commercial office and retail space. The JACE-202-XPR-24 coupled with Niagara^{AX} supervisory products provide a total solution for occupants and facility managers.
- Restaurant & Retail stores – especially today, with economic pressures looming, these customers are looking for an edge to help reduce operating costs and provide a better customer experience.
- K-12 school districts, university campuses, government buildings – lower cost, easier to install Niagara products open more of this market for you to explore.

The VYKON JACE-202-XPR-24 can also be a strong addition for growing your service business. As a single unit, low cost, Web-enabled device, the VYKON JACE-202-XPR-24 allows you to quickly install a Niagara^{AX} solution in places previously difficult to reach or not accessible. Use it to troubleshoot equipment problems, or to monitor critical control strategies on a temporary basis, or to instantly provide a controlled environment during construction before the LAN/WAN is installed. Or use it to prove energy savings on a trial basis to convince a customer to move forward with wide scale implementation.

The technical details are outlined on the attached documents. The VYKON JACE-202-XPR-24:

- Combines JACE-2 functionality with 8 universal inputs, 4 analog outputs, and 4 relay outputs, with a universal power supply in one easy to install device
- Requires Niagara^{AX} 3.4 or higher
- Supports one additional, optional communication card/software

The VYKON JACE-202-XPR-24 will be available the week of July 13th.

Summary – the VYKON JACE-202-XPR-24 can expand your business by opening up new markets, new customers, and new applications:

- **New Markets: New Applications** –Multi-use facilities, restaurant/retail facilities need Niagara^{AX} technology.
- **System Expansion**
 - Add additional buildings not previously accessible
 - Monitor equipment not previously accessible
 - Provide services not formerly cost effective
 - Install a JACE in finished space
- **Additional Services**
 - Remote device alarm monitoring
 - Temporary equipment monitoring for tracking down critical problems
 - Proof of concept for energy savings that could lead to a major renovation and wide spread adoption

For additional information, please contact your VYKON representative. We look forward to working with you to capitalize on all of your opportunities for Niagara^{AX} products in your marketplace.