

[Click to view this email in a browser](#)

NewsBytes



April 2009

Greetings {FIRST_NAME},

In This Issue

- [Now Shipping - CIMPLICITY 8.0](#)
- [PACSystems RX3i High Availability](#)
- [Solution Spotlight - Industrial Wireless I/O by Weidmuller](#)

Automation Events

Visit the Events section of our website to see what special workshops, seminars and other events are being held at a Gexpro branch near you. Visit our Events page by clicking [here](#).

Automation Podcasts

Find more information on solutions, new ideas for improving productivity, and ways to improve your manufacturing with GE Fanuc's new automation podcasting series. Take a listen today by clicking [here](#).

Now Shipping - CIMPLICITY 8.0



Maximizing the power of your information with the latest features, CIMPLICITY 8.0 delivers a new user experience and drives results.

"This new version of CIMPLICITY will keep customers ahead with advanced visualization and platform technologies for a sustainable advantage," said Claire Cerrato, General Manager, Automation Software Products for GE Fanuc Intelligent Platforms. "CIMPLICITY 8.0 delivers unprecedented insight into operations with powerful features that help reduce costs and increase productivity. It also supports the latest operating systems and development platforms with Microsoft® Vista SP1 and Windows® Server 2008, Windows XP and Windows Server 2003 to ensure that customers are well positioned today and into the future for scalability and growth."

New Features in Proficy HMI/SCADA CIMPLICITY 8.0 include:

- New User Interface
- All new Graphics Engine
- Dynamic Time Handling
- Digital Graphical Replay 2.0
- Enhanced Security Protection
- Proficy Historian Integration
- Enabling Success Today & Tomorrow

Want to learn more about CIMPLICITY 8.0? Contact your local Gexpro Automation Solutions Specialist, or visit the HMI/SCADA CIMPLICITY product page at our website by clicking [here](#).

PACSystems RX3i High Availability

PACSystems RX3i High Availability is designed to operate as a completely integrated system that's user-friendly, customizable and cost-effective for mission-critical redundancy.

The new PACSystems RX3i High Availability solution provides a scalable synchronized hot-standby redundant control platform, with transparent process switchover and easy configuration to ensure uptime in essential applications. The new High Availability solution meets the demands of applications requiring seamless operation and zero downtime – where mere moments of interruption can significantly delay

operational flow, create excessive operational costs, or pose a threat to product quality.

At the heart of PACSystems RX3i High Availability is GE Fanuc's unique, patented Redundancy Memory Xchange (RMX) module, based on reflective memory technology. It synchronizes your systems at the beginning and end of each logic scan execution to keep all variable data the same—providing rapid and bumpless switchover.

RX3i high-speed memory sharing enables multiple devices to transfer up to 2 Mbytes of data over a fiber optic deterministic network at speeds of up to 20 times faster than Ethernet. The use of fiber optic connections allows you to easily operate in high-noise areas and cover large distances (300 meters between controllers) in real time; a manual toggle switch enables you to easily change control between primary and secondary units.

Want to learn more about RX3i High Availability? Contact your local Gexpro Automation Solutions Specialist, or visit the PACSystems RX3i product page at our website by clicking [here](#). You can also listen to the new **GE Fanuc High Availability podcast** by clicking [here](#).

Solution Spotlight - Industrial Wireless I/O by Weidmuller



WI-I/O 9-L: Secure and reliable solutions for a wide range of industries and applications, as an alternative for signal and data wiring.

Wireless I/O, also known as radio telemetry, connect directly to sensor and control signals, and transmit the signal values by radio. The signals are either re-created as similar signals, or output as a data connection - Ethernet, Profibus, Modbus, etc. Wireless I/O networks can be as simple as two units transferring a small number of signals from one point to another, or they can be complex data-acquisition networks with multiple "master" interfaces to external systems.

Wireless I/O connects directly to analog, discrete and pulse transducer signals. The signals are transmitted by radio and either re-created as output signals, or outputs via a serial link or field-bus.

Weidmuller Wireless I/O units have the ability to form sophisticated peer-to-peer networks, with event-reporting messaging to optimize wireless density. Weidmuller products are designed for high reliability operation on open license-free radio bands.

Key Features:

- Class 1, Div 2 hazardous areas approval
- Small I/O capability - use where a simple one-way link is required
- Uni-directional, one way communications
- Transmitter and receiver units are factory configured

as a matching pair, or user-configurable as part of a larger wireless I/O network

- Secure data encryption
- Up to 3000 wireless units per network
- 900MHz frequency-hopping 1W transmitter (for North America)

Contact your local Gexpro Automation Solutions Specialist to learn more about using wireless I/O, or visit the Weidmuller wireless products page online by clicking [here](#).

[Forward this message to a friend](#) | 877-521-5252
www.gexproautomation.com

If you no longer wish to receive these emails, please reply to this message with "Unsubscribe" in the subject line or simply click on the following link: [Unsubscribe](#)

Gexpro Automation Solutions
12200 W Wirth Street
Wauwatosa, WI 53222
US



[Read](#) the VerticalResponse marketing policy.