

**REXEL**

AUTOMATION  
SOLUTIONS

# NEW PRODUCTS

Innovative Solutions for Industry 4.0

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## Issue Highlights

- **Save The Date!** Rexel Tech Tour Charles Town, WV - July 24, 2024
- SafeZone Safety Laser Scanners
- 59RF High Frequency RFID Transceivers
- \*New\* Cloud Functionality to FactoryTalk Motion Analyzer
- ThinManager V14 Launch
- Flex 5000® I/O Modernization eBook
- 2024 Workforce Development

## Local Events

# TECH TOUR<sup>2024</sup>

## SMART MANUFACTURING

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**Save The Date! Want to find out more about the latest machine safety and industrial plant floor safety technology?**

Join us on July 24, 2024 to receive updates directly from Rockwell and other key suppliers on their latest advancements to help keep your people and plant floor safe! The latest innovations in safety hardware and software will be shared.

**Wednesday, July 24, 2024  
1:00 PM - 7:00 PM  
(Dinner Provided)**

Hollywood Casino  
8750 Hollywood Drive  
Charles Town, WV 25414

For questions about this event, please contact [Michael.Harkins@RexelUSA.com](mailto:Michael.Harkins@RexelUSA.com).

## Product Showcase

### SafeZone Safety Laser Scanners

Rockwell's SafeZone™ Safety Laser Scanners are compact devices that have switchable, configurable fields and field sets (warning and safety). The Safety Configuration and Diagnostic (SCD) Windows®-based software, which is used to configure the SafeZone Singlezone, Multizone and Mini simplifies the programming of the SafeZone safety laser scanners. The SafeZone 3 uses the 442L AOP to configure both the EtherNet/IP connection and as well as programming of the scanner.



- Offers 190° or 270° scan angles
- Provides 2, 3, 4, or 5 m (6.56, 9.84, 13.12, or 16.4 ft) safety field ranges
- Includes configurable resolutions 30...150 mm (1.18...5.9 in.)
- Provides configurable restart delay
- Offers horizontal or vertical mounting
- Includes seven segment display for diagnostic information
- Offers multiple sampling (2...16 units)

#### Typical applications for our SafeZone safety laser scanners include:

- Personnel detection in front of a machine or equipment hazards
- Safety replacement when irregular shaped safety mats are required
- AGV applications, two warning fields can gradually slow the AGV thus reducing brake wear

[View Product Details](#)

For questions, please contact [Aria.Janello@RexelUSA.com](mailto:Aria.Janello@RexelUSA.com).

## 59RF High Frequency RFID Transceivers



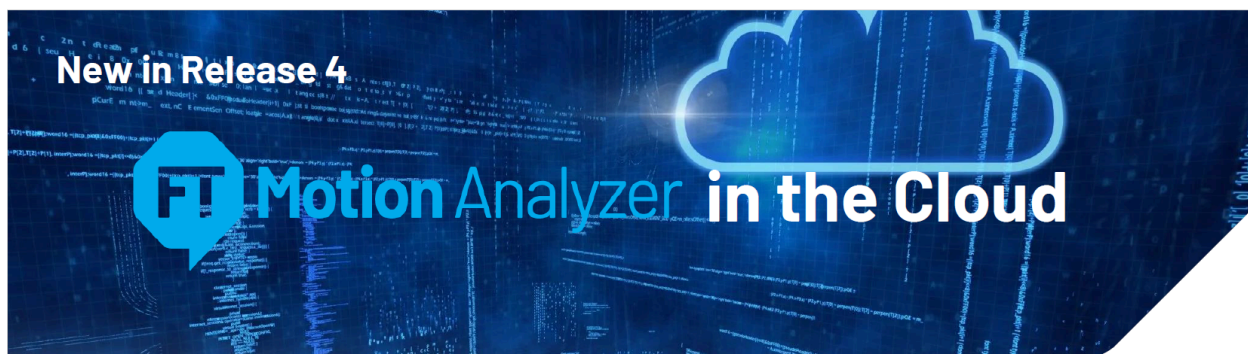
Our Radio Frequency Identification (RFID) Systems are ideal for tracking and documenting products as they move through the manufacturing process and beyond in light-duty industrial applications. The HF RFID system tags, transceivers, and interfaces are designed to the ISO 15693 open standard. Industrial RFID systems are a rugged and reliable way to track and document products as they move through the manufacturing process. Unlike the bar code systems used for similar, less demanding applications, industrial RFID systems are designed to withstand harsh environments. Plus, reusable read/write tags allow for flexibility in information and application.

The recently released 59RF RFID transceiver has IO-Link capabilities for real time diagnostic and process data collection. The 59RF is Rockwell's lower-cost solution in the RFID family. Available in 18mm or 30mm cylindrical or 40x40mm housing, this transceiver has a read/write range of 40.5mm to 85mm. The transceiver has a sensing zone that is unique to each one that the "tag" must pass through, allowing live detailed tracking available of who, what, when, and where.

For questions, please contact [Aria.Janello@RexelUSA.com](mailto:Aria.Janello@RexelUSA.com).

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## \*New\* Cloud Functionality to FactoryTalk Motion Analyzer



Deliver breakthrough machines by selecting, analyzing, optimizing and validating your motion components. Desktop version available for download and Cloud version now available with a myRockwell account.

- Work more efficiently with intuitive workflows that require minimal training
- Optimize and validate motion designs using robust data analysis tools.
- Analyze and refine designs to cost-optimize hardware and maximize system performance

[Learn More](#)

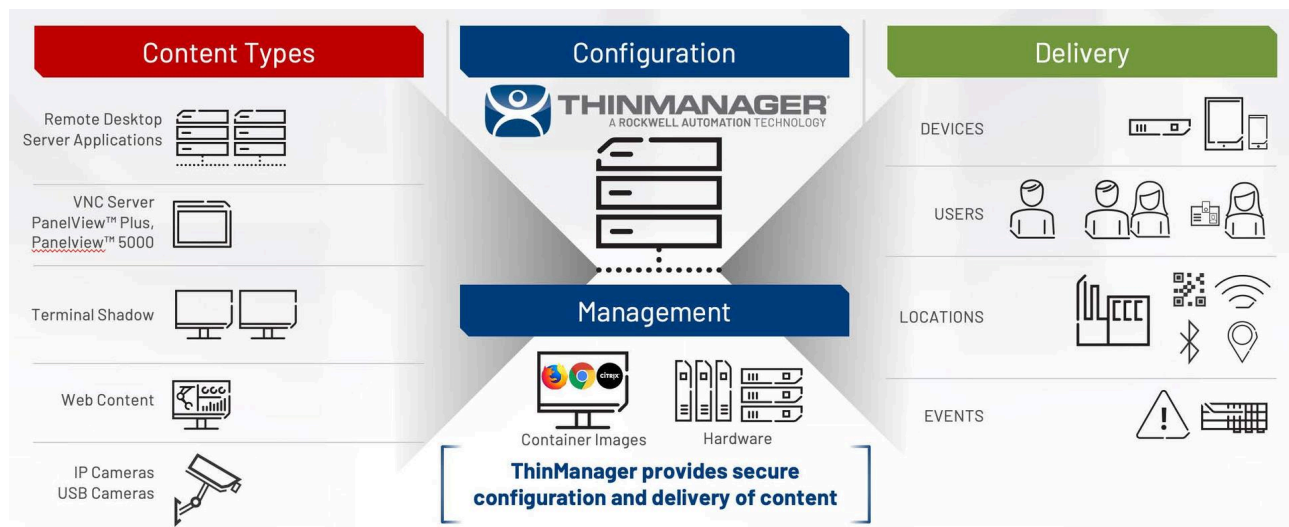
For questions about this product, please contact [Cliff.Gilliland@RexelUSA.com](mailto:Cliff.Gilliland@RexelUSA.com).

## Customized, Secure Visual Content Delivery

Deliver the right information, to the right person, at the right place, **at the right time**.



ThinManager allows you to securely deliver visual content from many sources to specific devices, users, locations. Includes the ability to deliver specific content to specific displays based on specific events.



### Version 14 brings the following enhancements:

- **Reduce TCO**
  - Enterprise-wide management via a Web based UI
- **Simplify Deployment**
  - Single Sign On for API
  - Simplified API endpoints
  - Mobile Device Management\*
- **Increase Productivity**
  - Internal ThinManager Event Triggers
  - Scheduled Terminal Messages

- Container preload over HTTPS
- Unified Code Base for TMC mobile client applications\*
- Mobility login using local biometric\*
- **Reduce Security Risks**
  - OIDC authentication support
  - Maximum user session time
  - Disable VNC clipboard
  - RFC5424 SysLog data logging

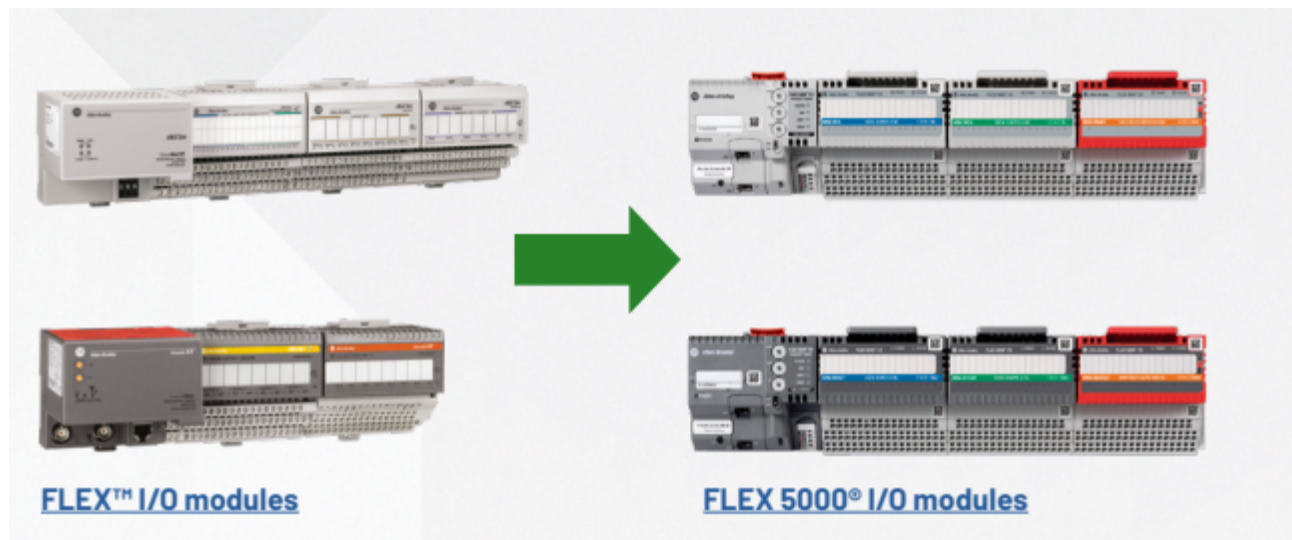
\*Coming soon!

Learn More

For questions about this product, please contact [Jay.Roller@RexelUSA.com](mailto:Jay.Roller@RexelUSA.com).

## Flex 5000<sup>®</sup> I/O Modernization eBook

The next generation of Flex I/O is here. Flex 5000 I/O brings new capabilities and features in the same form factor as 1794 Flex I/O. After meeting operational needs for over 25 years, Flex I/O is moving to Active Mature Lifecycle Status. **See the Flex 5000 Migration eBook below for more details.**



## New Capabilities

- **Flexible Design and Installation**
  - Mix standard and safety I/O in one platform
  - Optimize footprint for new applications with horizontal or vertical mounting options
  - Multiple network media and topology options
  - Extreme environment capabilities up to G3 with the conformally coated XT version



- **Simplify Operations**
  - Snap-on installation and Removal and Insertion Under Power (RIUP)
  - Tight integration with PlantPAX for Process Characterized Systems
  - Mechanical compatibility with existing Flex I/O installations
  - High availability architecture capable
- **Improved Performance**
  - 1 Gb/sec EtherNet/IP connectivity
  - Automated diagnostics and device health monitoring
  - New common data structure and tags standardized for all next generation I/O

Download eBook

For questions about this product, please contact [Michael.Harkins@RexelUSA.com](mailto:Michael.Harkins@RexelUSA.com).

## Featured Learning

**Industrial Electrical Controls Fundamentals ([MFG213](#))** **\$3,225**

**Holiday Inn - Martinsburg, WV (June 25-28, 2024)**

301 Foxcroft Ave, Martinsburg, WV 25401

Register

**Studio 5000™ Logix Designer Level 3: Project Development  
([CCP143](#))** **\$3,225**

**Rexel - Sparks, MD (July 16-19, 2024)**

120 Sparks Valley Road A, Sparks, MD 21152

Register

**PowerFlex 750 Series Configuration and Startup ([CCA182](#))** **\$2,425**

**Rexel - Beltsville, MD (July 30-31, 2024)**

5300 Sunnyside Ave, Beltsville, MD 20705

Register

**PowerFlex 750-Series Maintenance and Troubleshooting  
([CCA183](#))** **\$2,425**

**Rexel - Beltsville, MD (August 1-2, 2024)**

5300 Sunnyside Ave, Beltsville, MD 20705

Register

**FactoryTalk View ME & PanelView Plus Programming ([CCV204-](#)**

**[A\)](#)**

**Rexel Sparks, MD (August 6-9, 2024)**

120 Sparks Valley Road A, Sparks, MD 21152

**\$3,225**

**Register**

**Studio 5000 Logix Designer Level 1: ControlLogix System**

**Fundamentals ([CCP146](#))**

**Holiday Inn - Martinsburg, WV (August 27-28, 2024)**

301 Foxcroft Ave, Martinsburg, WV 25401

**\$2,425**

**Register**

**Accelerated Logix5000 Programmer Certificate Level 1 ([CCP250](#))**

**Holiday Inn - Martinsburg, WV (August 29-30, 2024)**

301 Foxcroft Ave, Martinsburg, WV 25401

**\$2,425**

**Register**

**Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals  
and Troubleshooting ([CCP299](#))**

**Rexel - Beltsville, MD (August 19-23, 2024)**

5300 Sunnyside Ave, Beltsville, MD 20705

**\$3,795**

**Register**

**Accelerated Logix5000 Programmer Certificate Level 1 ([CCP250](#))**

**Rexel - Beltsville, MD (September 23-27, 2024)**

5300 Sunnyside Ave, Beltsville, MD 20705

**\$3,795**

**Register**

*\*Please review the required prerequisites. Prerequisites MUST be addressed prior to registration for this course.*

[View Full Course Offering](#)

**Seating is limited! Register for a course today!**

For questions or help with registration, please contact [midaservice@RexelUSA.com](mailto:midaservice@RexelUSA.com).



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