

FOR IMMEDIATE RELEASE

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## N-TRON<sup>®</sup> Expands Popular 300 Series

### Series offers unique N-View Monitoring Options

Mobile, AL – May 11, 2010 – N-TRON Corporation, a global leader in Industrial Networking, today introduced four new products into their highly successful 300 Series of monitored Industrial Ethernet switches—the 308FX2, 309FX, 316TX and 317FX. In addition to the highly-coveted N-View Monitoring Software that accompanies the N-version devices in this Series, the line is recognized for its compact size, extreme reliability and full wire speed communications for use in industrial data acquisition, control, and Ethernet I/O applications.

#### New Products Offer:

- N-View Switch Monitoring Software (option)
- Auto Sensing 10/100BaseTX and Duplex
- Store-and-Forward Technology
- Up to 2.6 Gb/s Backplane Throughput
- Rugged, Space-Saving Industrial Enclosure
- Bi-Color Status LED's For Link, Speed & Duplex
- Full IEEE 802.3 and 1613 Compliance
- NEMA TS1/TS2 Compliance
- American Bureau of Shipping (ABS) Type Approval
- Extended Environmental Specifications

#### Great Network Performers

The new 300 switches are designed to solve the most demanding industrial communications requirements while providing high throughput and minimum downtime. The devices utilize leading-edge IEEE 802.3 Fast Ethernet 10/100BaseTX switching technology that prevents choking network bottlenecks by eliminating virtually all data collisions and increasing determinism. The products use auto sensing capabilities to detect upgrades and modifications to the network, intuitively scaling up or down to meet the demands of the evolving network environment. All 300 products automatically configure themselves on the network and auto-negotiate the speed and flow of data. The switches accommodate up to 4,000 MAC switches making them ideal for complex and sophisticated network environments.

### Monitored Activity

The 300 Series offers optional N-version switches that ship with N-View Monitoring Software. When installed, N-version products autocast a small Ethernet packet containing a port-by-port status of the switch, including five switch level data points and 41 data points per port, at regular intervals. This information is captured by the N-View OPC Server Software and can be used by application software running in the same Windows environment with OPC Client capability.

### Built for Endurance

The new 300 switches are built to perform flawlessly in tough industrial settings. Their compact size, rugged enclosures, and extended environmental operability make them perfect for harsh conditions where extreme temperature, vibration, noise and shock variables are routine. The product line boasts a MTBF of over 2 million hours of flawless service.

### Pricing and Availability

Starting at \$399, the new 300 Series switches are budget friendly. N-TRON products are available through the company’s worldwide network of distributors. For a list of distributors, contact N-TRON at 251-342-2164 or visit our web site at [www.n-tron.com](http://www.n-tron.com).

Model	Description*	Price Starting @
308FX2	8 port (6 10/100BaseTX, 2 100BaseFX Fiber Uplinks) Industrial Ethernet Switch, DIN-Rail	\$499
309FX	9 port (8 10/100BaseTX, 1 100BaseFX Fiber Uplink) Industrial Ethernet Switch, DIN-Rail	\$399
316TX	16 port 10/100BaseTX, Industrial Ethernet Switch, DIN-Rail	\$599
317FX	17 port (16 10/100BaseTX, 1 100BaseFX Fiber Uplink) Industrial Ethernet Switch, DIN-Rail	\$799

*\*All 300 Series products offer copper and fiber (singlemode and multimode) connectivity options, including SC or ST style connectors for fiber configurations.*

## About N-TRON

N-TRON® Corporation, a global leader in the industrial Ethernet marketplace, was founded in 1999 as a developer, manufacturer and marketer of Ethernet network infrastructure equipment. The company offers a complete line of affordable unmanaged and managed Ethernet switches, media converters, Power over Ethernet (PoE), and wireless access devices for industrial environments.

Designed to solve the most demanding communications requirements, N-TRON products are used throughout the world in a wide of variety of applications including wind farms, solar energy, nuclear power plants, wastewater treatment facilities, maritime, transportation, process control, and security and surveillance.

N-TRON is headquartered in Mobile, Alabama, with operations located throughout the United States, Canada, EMEA, India and the Pacific Rim. N-TRON products are distributed in over 75 countries worldwide.

## Editor's Note:

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