

# NEWS RELEASE

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## **New Analog Output Ethernet I/O Modules Include Discrete I/O Channels for Mixed Signal Applications**

*Acromag expands their line of BusWorks<sup>®</sup> XT Ethernet I/O modules that are ideal for remote monitoring, distributed control, or SCADA applications. Models are offered in Ethernet communication protocols of Modbus TCP/IP, i2o peer-to-peer, Ethernet/IP, or Profinet.*

**Wixom, MI:** Acromag has released two of their newest models in the [BusWorks<sup>®</sup> XT Series](#) of Ethernet I/O modules. The [XT1530](#) and [XT1540](#) models provide four DC current or eight DC voltage outputs and four discrete I/O channels. All models are offered in Ethernet communication protocols of Modbus TCP/IP, i2o peer-to-peer, Ethernet/IP, or Profinet. The space-saving inch-wide design features dual Ethernet ports, removable front-facing terminal blocks, and DIN rail power bus support. Its convenient USB-to-PC connection and free Windows<sup>®</sup> software makes configuration quick and uncomplicated. Designed and manufactured in the USA with high quality/high reliability AS9100/ISO9001 standards. Suitable for use in harsh environments these models are ideal for remote monitoring, distributed control, or SCADA applications. All modules operate from -40 to +60°C with noise immunity, surge protection, high shock and vibration tested, and CE compliance. UL/cUL Class 1 Division 2 Zone 2 hazardous location approval is pending.

“We are continually expanding the BusWorks<sup>®</sup> XT Series in order to provide more modules with even greater versatility,” explained Robert Greenfield, director of marketing and sales at Acromag. “The analog voltage or current outputs are ideal to control process equipment or drive recorders and displays, while the digital I/O channels can monitor or switch discrete levels of other devices.”

The XT1530 analog output ranges are 0-20mA DC or 4-20mA DC with discrete input range 0-32V DC TTL thresholds and discrete output 0-32V DC, open-source output. The XT1540 accepts analog voltage outputs of up to ±10V DC and discrete inputs of 0-32V DC, TTL thresholds and 0-32V DC open-source output. All units run off a 12-32V DC power source (2.8W) at the terminals or through an integrated power connector bussed along the DIN rail that can provide primary or redundant power. Designed and manufactured in the USA, each unit has a built-in switch with dual 10/100 Ethernet ports. This allows daisy-chaining units to simplify cabling and minimize switches requirements to reduce costs.

Acromag has designed and manufactured measurement and control products for more than 55 years. With a headquarters near Detroit, Michigan and a global network of sales representatives and distributors, Acromag products are sold worldwide. They offer a complete line of industrial I/O products including process instruments, signal conditioning equipment, data acquisition boards, distributed I/O modules, and network communication devices. Industries served include manufacturing, water services, power generation, mining, defense, and transportation.

For more information about Acromag products, call the Inside Sales Department at (248) 295-0880 or Marketing Communications at (248) 295-0866. You can also visit us online at [www.acromag.com](http://www.acromag.com), e-mail [sales@acromag.com](mailto:sales@acromag.com), or write Acromag at 30765 S. Wixom Rd., Wixom, MI 48393 USA.

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**Photo (300dpi TIFF image) provided**

Shown: New BusWorks XT Ethernet Analog Output Modules with Discrete I/O

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