



FOR IMMEDIATE RELEASE
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New Firmware for DiaLog Elite Allows Communication with any SCADA as a Modbus RTU Device

Now the water and wastewater industry can afford SCADA systems for a fraction of the cost of typical PLC or RTU-based systems

AUSTIN, TEXAS... DiaLog Elite, the latest product in the long line of DiaLog automatic alarm notification systems by Antx, Inc., can now add the Modbus RTU support to be used as a complete Remote Telemetry Unit and for SCADA applications. The Modbus RTU support can be ordered with a new unit or downloaded over the phone into any DiaLog Elite without the need for anyone to visit the remote Elite unit.

Using SCADA packages like Wonderware, Intellution, Lookout, Factory Link or any package that has Modbus support, users can read and write any input or output value from either a direct serial connection or remotely over modem. Since Elite has an internal modem, there is no need to purchase any additional hardware at the remote site.

The Benefits for Water and Wastewater Industries

“The Modbus RTU support allows the Elite to perform all the functions of an RTU with the added capabilities of an alarm dialer in one integrated box. Now municipalities and service companies get complete local monitoring and alarming at each remote site as well as a window

into each remote site via the SCADA or HMI package of their choice. Since the Elite supports direct connection, radio-modem and phone-based modem communication, virtually any location can be monitored economically. "This industry can now see the real-time and historic data for tank levels, flow rates, total flow, pump run time, pump starts and more,"

states Stephen Allen, President of Antx. "For the price of an alarm dialer, users can have the power of a complete SCADA system."

DiaLog Elite is the industry's first completely field upgradeable alarm dialer. All options can be either installed by a user, like adding more analog or digital inputs, or turned on with a phone call, like enabling the modem, data logging and retrieval or fax capability.

Additionally, all firmware upgrades can be downloaded to the alarm dialer remotely. The result for the user is no down time to increase the capabilities of the alarm system.

DiaLog Elite can monitor up to 48 analog and/or digital inputs providing alarm notification to phones, cell phones, pagers, alphanumeric pagers, and PC's. "In addition to providing alarms for on-off conditions or reaching specific analog values, Elite has rate of change limits enabling users to predict problems before they reach critical limits," Allen continues. Elite's event logging capability allows users to determine the exact sequence of events leading to the alarm conditions. Events can be printed locally or remotely transferred to a PC.

Options of the DiaLog Elite include wide-range bi-polar analog inputs, dry-contact and digital inputs, relay outputs, modem, a daylight visible alphanumeric display, fax capability, data logging capability and web-based programming and configuration management.

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