ANTX RELEASES ENHANCED CONTROL CAPABILITES FOR THE DIALOG ELITE

With Version 1.3.0 of the DiaLog Elite firmware
users can control pumps, motors, fans, blower and more
based on multiple conditions of analog and digital inputs

AUSTIN, TEXAS... Antx, a leading provider of real-time monitoring, control and alarm notification systems for companies with remote assets that require maintenance, monitoring and control, has enhanced the DiaLog Elite to provide users with easy-to-use control schemes. Users can now specify multiple conditions for analog and digital inputs to turn on and off designated relays to control equipment and improve efficiency without having to add complicated and expensive PLCs.

With the addition of these control capabilities, the DiaLog Elite has combined the features of an alarm notification device, a remote telemetry unit (RTU) and a controller into a single small package. "Previously, when an application required control capabilities and 24/7 monitoring for alarm conditions, users had to purchase a small PLC or build dedicated control circuits and then add an alarm dialer. Not only has the PLC been eliminated, but the Elite allows a user to alter the control scheme either from the integral keypad or with a phone call, instead of connecting a laptop and editing ladder logic." says Stephen Allen, CEO of Antx.

Up to 24, 8-amp relays can be controlled based on transitions into and out of specified conditions.   Digital conditions include change of state, reaching a pre-specified count of pulses or a pre-specified total time in a state. Analog conditions include exceeding a positive or negative rate of change, a high or low limit. On any of the transitions into or out of these conditions, any relay can be energized, de-energized or left unchanged.

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Additionally, the relays can be located either locally on the Elite that is monitoring the digital and analog signals or they can be located remotely on an Elite anywhere in the world, providing a complete integrated control network over a wide area.

"Our water and wastewater customers can use the Elite as a pump controller which also calculates pump run times, starts and reports cycles on a daily or hourly basis. Customers in building operations can control fans, duct valves and zones based on temperature, room occupancy, or other inputs." continues Allen. "The beauty of our control schemes are they can be programmed in just a few minutes through a simple question and answer process, which not only saves hours of time, but makes them self documenting as well."

Existing customers of the DiaLog Elite can have Version 1.3.0 downloaded over the phone line into their units at no cost and with no loss of existing programming.

FOR MORE INFORMATION CONTACT: Stephen Allen, Antx, inc.
(512) 255-2800 Fax (512) 255-8306   P.O. Box 200816
sales@antx.com   Austin, TX 78720