WOODWARD

Woodward Governor Company
1000 East Drake Road
P.O. Box 1519
Fort Collins, CO 80522-1519 USA
Tel: 970-482-5811
Fax: 970-498-3058

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SUBJECT: RTSIO Protocol Support

Woodward has utilized its proprietary RTSIO (Real Time Serial I/O) protocol for fast, accurate and reliable communications between Woodward's control systems and its digital drivers (EM Digital Driver, LQ Digital Driver) since 1997. We will continue to support this protocol between Woodward control products and Woodward digital drivers as long as the associated hardware is still actively supported.

Woodward does not support RTSIO communications involving non-Woodward controls or drivers. In the mid-1990's when the RTSIO protocol was created, third-party interoperability was not a requirement and the RTSIO protocol was not created or documented with this intention. As a result, third-party solutions are not allowed or supported with the RTSIO protocol.

Customers requiring third party interoperability should utilize Woodward's newer driver and control products that support open communications. In recent years, Woodward has invested heavily in supporting third party interoperability by implementing open communication protocols such as CANopen on new valves, drivers, and control systems. Third party interoperability is fully supported with these newer products and open protocols.

Please contact Woodward for more information about our valves, drivers, controls, and protocols.

Best Regards,

Bill Becker
Turbine Controls Product Line Manager
(bill.becker@woodward.com)