

Press Release

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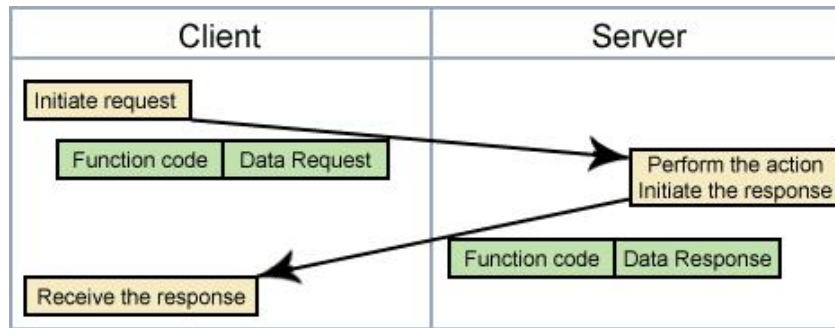
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ELMO MOTION CONTROL EXTENDS *MAESTRO* CAPABILITIES WITH MODBUS COMMUNICATION

Petach Tikva, July 31, 2007- Elmo Motion Control, Inc. today announced the release of Modbus for its *Maestro* to enable both Ethernet Server-Client and RS-232 Master-Slave communication with programmable logic controllers (PLCs), touch screens and SCADA systems. The Modbus support offers OEMs significant ease of implementation and cost savings when managing a broad range of multi-axis industrial applications.

Modbus is a serial communication protocol enabling discrete, analog I/O and register data communication between many devices connected to the same network. Each device communicating with the *Maestro* via Modbus is given a unique address. The Master (Client) device sends out a Modbus command containing the Modbus address of the targeted device. All Modbus commands contain checking information to confirm that the command reached the destination intact.





"Adding Modbus to the *Maestro* demonstrates Elmo's commitment to offering OEMs both a comprehensive, easy-to-use and economical network-based motion control solution," said Haim Monhait, CEO of Elmo Motion Control.

The main benefits of using Modbus include that it is royalty-free and published openly providing significant cost savings. Additionally, its simple set of function codes enables fast and easy implementation in a matter of only a few days. Furthermore, it offers vendors a high level of flexibility by moving raw bits or words with few restrictions.

Elmo's *Maestro* is a network-based multi-axis motion supervisor that operates in conjunction with intelligent servo drives to provide a full multi-axis motion control solution. The *Maestro* is based on distributed motion control architecture which spreads the processing power across the network. When working with Elmo's *SimplIQ* family of servo drives, the *Maestro* can allocate tasks to the drives and "leave" them to perform the tasks autonomously. This vastly reduces the amount of network traffic and the load on the processor.

About Elmo Motion Control

Elmo Motion Control designs, produces and markets highly efficient and compact servo amplifiers and digital servo drives for brush and brushless motors. Elmo's *SimplIQ* products are integrated in robots, semi-conductor production equipment, avionics, machine tools, packaging equipment, textile equipment, medical equipment and anywhere highly precise and reliable equipment is necessary. For more information, visit www.elmomc.com.

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