



Limitorque Master Station III



Flowserve announces the introduction of the Limitorque Master Station III.

The next-generation master station is designed and manufactured by Flowserve Limitorque specifically for use with Limitorque's line of (Modbus) electric actuators. For power, petrochemical, oil and gas, water and wastewater applications, the Master Station III acts as a single-source controller for up to 250 actuators.

The Master Station III is a plug-and-play solution that provides complete control and diagnostics for Limitorque MX, QX, L120, LY and L75 field units through a simple touch-panel operator interface.

Enclosure Options

- Shelf-mountable
- 19" rack
- NEMA 4/4X wall-mountable
- Stand-alone cabinet

Key Features

- A network time protocol to allow for time synchronization of alarms/diagnostic data to Host device
- Multilingual support includes English, Spanish, German, French, Italian
- Configuration of slave register polling schedule
- Industry standard Modbus RTU, ASCII, or TCP/IP protocols
- Three levels of user password protection
- 5.6" TFT touch-screen display
- E-mail notification of configurable alarm conditions
- Data/event logging
- Network control of up to 250 devices
- Front access to peripheral ports: Ethernet, USB x 2, VGA, printer/debug
- Modular hot-swappable redundant design



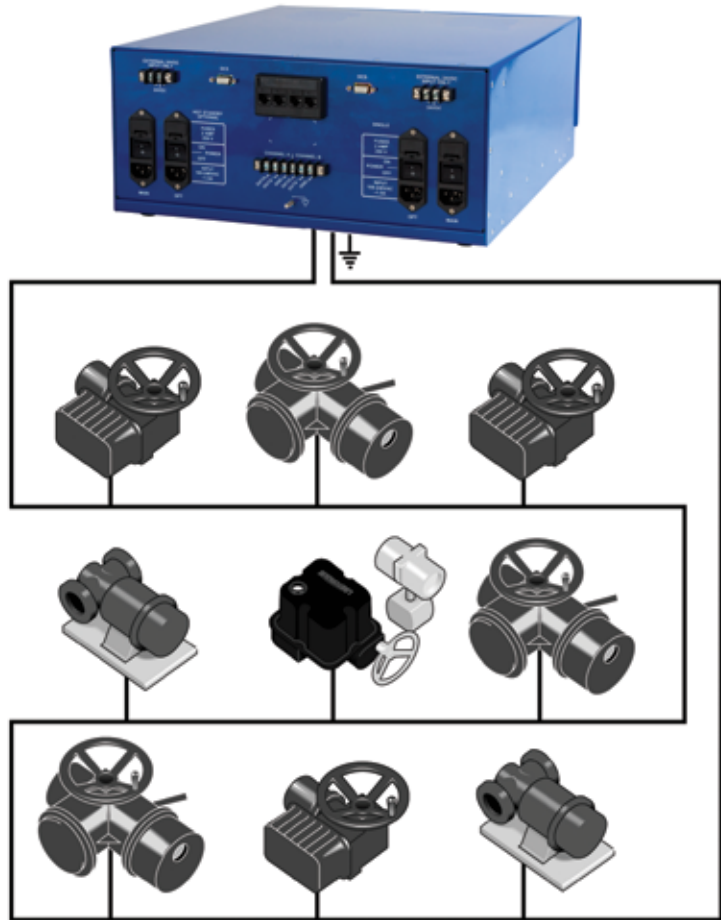
Options for actuator control:

- Host (DCS/PLC) control via the Master Station III Modbus DCS port or Modbus TCP/IP connection
- Direct control via the Master Station III touch panel

Both options provide:

- Network status
 - Actuator status
 - Control of all actuators on network
 - Valve emergency shutdown (ESD)
- Available in standard 24 VDC and 100-240 VAC
 - No batteries required

For more information, contact your local Limatorque distributor or visit www.limatorque.com



Flowserve Corporation has established industry leadership in the design and manufacture of its products. When properly selected, this Flowserve product is designed to perform its intended function safely during its useful life. However, the purchaser or user of Flowserve products should be aware that Flowserve products might be used in numerous applications under a wide variety of industrial service conditions. Although Flowserve can (and often does) provide general guidelines, it cannot provide specific data and warnings for all possible applications. The purchaser/user must therefore assume the ultimate responsibility for the proper sizing and selection, installation, operation and maintenance of Flowserve products. The purchaser/user should read and understand the Installation Operation Maintenance (IOM) instructions included with the product, and train its employees and contractors in the safe use of Flowserve products in connection with the specific application.

While the information and specifications contained in this literature are believed to be accurate, they are supplied for informative purposes only and should not be considered certified or as a guarantee of satisfactory results by reliance thereon. Nothing contained herein is to be construed as a warranty or guarantee, express or implied, regarding any matter with respect to this product. Because Flowserve is continually improving and upgrading its product design, the specifications, dimensions and information contained herein are subject to change without notice. Should any question arise concerning these provisions, the purchaser/user should contact Flowserve Corporation at any one of its worldwide operations or offices.

© 2011 Flowserve Corporation, Irving, Texas, USA. Flowserve is a registered trademark of Flowserve Corporation.

To find your local Flowserve representative:

For more information about Flowserve Corporation, visit www.flowserve.com or call USA 1 800 225 6989

FCD LMENFL5100-01 Printed in USA.

United States
Flowserve Corp.
Flow Control
Limatorque Actuation Systems
5114 Woodall Road
Lynchburg, VA 24506 USA
Telephone: 434 528 4400
Fax: 434 845 9736

