

User Guide Change Summary

Software Reference Guide

OEM750X/010

OEM650X/350X

Revision C

January 2000

This following is a summary of the primary technical changes to this document since the previous version was released. This document, p/n 88-013785-01 **C**, supersedes 88-013785-01 **B**.

Communication Error Checking (pp 47, 65)

New feature — Communication error checking can now be performed on each byte received by the controller. See the "SSE" and the "%" commands (NOTE: This only applies to firmware 92-016638-01).

Software Flow Control (pg 56)

New feature — Software flow control using Xon and Xoff has now been added. See the "XONOFF" command (NOTE: This only applies to firmware 92-016638-01).

Device ID Response (pg 46)

New feature — The device ID can now be included with command responses generated by the controller. See the "SSD" command (NOTE: This only applies to firmware 92-016638-01).

RS485 Communication Option

New option — To extend RS-232 cable length and/or improve noise immunity, RS-485 is available as a custom product request. Contact the Custom Products department for details (NOTE: This only applies to firmware 92-016638-01).

Command Direction Polarity (pg 7)

New feature — The direction the controller considers to be the "positive" direction can be reversed. See the CMDDIR command (Note: This only applies to firmware 92-016638-01).

OEM010 Fault Input (pg 74)

Correction — Previous documentation incorrectly described the OEM010 as having a dedicated fault output (pin 9). This pin actually serves as a dedicated fault input. For the OEM750X, this pin remains unchanged as a dedicated fault output.

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Homing Diagrams (pg 81)

Clarification — Homing diagrams have been added to aid troubleshooting system setup.

Firmware Upgrade

Clarification — The new features and options listed in the above change summary are only available for firmware 92-016638-01. All other firmware is not field upgradeable, and will require that the units be returned for hardware and software upgrade at a nominal fee. Contact the Customer Service department for details.