



ControlLogix Drive Module (v2.04)

(Cat. No. 1756-DMD30)

These release notes correspond to major revision 2, minor revision 4 of the SD3000 Interface (1756-DMD30) firmware. Use this firmware release with:

| Software Product: | Compatible Version: |
|-------------------------------------|----------------------------|
| RSLogix 5000 programming software | 8.02.00 or later |
| RSLinx software | 2.30 or later |
| RSNetWorx for ControlNet software | 3.00 or later |
| DriveExecutive programming software | 1.01 or later |

Change Made

This revision of firmware increases the noise immunity of the SD3000 DC Drive System with regard to resolver feedback. If a bad read of resolver data is detected by the program for one 4 mS scan, the program calculates a proper value to use. If this occurs for two successive 4 mS scans, the system will shut down.

Firmware Revision History

Refer to the following publications to understand changes made in each firmware revision:

| This publication ... | ... describes |
|-----------------------------|----------------------------------------|
| 1756-RN580 | the initial release of revision 1.09 |
| 1756-RN585 | the changes from revision 1.09 to 1.16 |
| 1756-RN589 | the changes from revision 1.16 to 1.19 |
| 1756-RN593 | the changes from revision 1.19 to 2.01 |
| 1756-RN605 | the changes from revision 2.01 to 2.02 |
| 1756-RN626 | the changes from revision 2.02 to 2.03 |

These publications are available at www.rockwellautomation.com/literature.

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