



DNET-100 Version Info

▶ **V1.008 (05.30.2008)**

RFU Info

- Must use RFU version 2.40 or later.

Filesystem Info

- Updating to V1.008 does not modify the filesystem. All user configuration data will remain intact after the update.

Firmware Changes

- This is not a required update. The only change from V1.007 is the Modbus RTU “write” function code (refer to page 58 in the user’s manual). V1.008 has been changed to use a “write” function code of 06 (write single register) instead of the standard 16 (write multiple registers). This allows the DNET-100 to fully communicate with Modbus slave devices (such as Toshiba AS1 & G9 drives) that do not support Modbus function code 16.

Significant Manual Changes

- None.

▶ **V1.007 (05.30.2008)**

RFU Info

- Must use RFU version 2.40 or later.

Filesystem Info

- Updating to V1.007 does not modify the filesystem. All user configuration data will remain intact after the update.

Firmware Changes

- Corrected a timing bug related to the CAN controller that could result in sporadic invalid data being read from the DeviceNet network. While this bug only affects DNET-100 units with serial numbers between 100995566-100995816 (inclusive), all units may apply this update to ensure correct behavior under all circumstances.

Significant Manual Changes

- None.

▶ **V1.004 (08.28.2007)**

RFU Info

- Must use RFU version 2.40 or later.

Filesystem Info

- Updating to V1.004 does not modify the filesystem. All user configuration data will remain intact after the update.

Firmware Changes

- This is not a required update. The only change from V1.000 is the Modbus RTU “write” function code (refer to page 58 in the user’s manual). V1.004 has been changed to use a “write” function code of 06 (write single register)



instead of the standard 16 (write multiple registers). This allows the DNET-100 to fully communicate with Modbus slave devices (such as Toshiba AS1 & G9 drives) that do not support Modbus function code 16.

Significant Manual Changes

- None.

▶ **V1.000 (01.12.2004)**

- Initial release.