SOFTWARE RELEASE NOTE

Elite Version 3.7 Software Release

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Elite Version 3.7 Software Release

This release note covers the release of software for the Elite series drives

Elite V3.7 software covers the product range:
400 Volt Elite from 2.5A to 1250A
500 Volt Elite from 2.5A to 700A

The Elite V3.7 software can be used with Control PCBs (PDL Part No. 2001-270) Rev E-N using circuit diagram 0410-201 Rev F to Rev X and reporting H/W version 1.3 to 3.4 on screen Z2. Version 3.7 software will not work with earlier revision Control PCBs nor is it guaranteed to work with future revisions.

Changes from Previous Version Software:

1. Added support for parallel drive models.

2. Added Modbus addresses for Iu, Iv, Iw (40194, 40195, 40196).

3. Fixed problem with DeviceNet status and spin stop.

4. Changed 230 volt models to 200/220 volts dc minimum

5. Reduced likelihood of F37 faults under conditions of serial comms, Fibre optics and Vista.

Notes for Vista Users:

1. Fixed problems when using greater than 3 screen lists.

2. Fixed problem with EEPROM save of Vista variables.

3. Allow hex format displaying of negative numbers.

4. Added access to control board serial number (only units manufactured after Aug 2001).

5. Added new block "Integrate with limits"

New Screens

Z2a – Serial number of control board. This screen will contain the serial number of the control board for all drives manufactured after July 2001.

Upgrading From Previous Version Software:

This software requires hardware revisions noted above. The PCB part number and circuit revision are marked on the PCB next to the 24 volt fuse (under display plate).

Upgrading from earlier versions **will** reset the customer settings to the default (factory) values. *Note:* Record all customer settings before upgrading.

If upgrading from a Control PCB of an earlier revision than Revision E, the Control PCB must be replaced. *Note:* Record all customer settings before installing a new control PCB.

New part number is No. 0410AA37

Software can be updated using PDL Drivelink (PDL part number 0407AA).

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