

Firmware Revision Info:

DMC-2000 Controller

New features for Rev 1.0q April 17, 2009 :

- Added Stop Code 16 for stepper position error
- Added IK command for port blocking

New feature for Rev 1.0p December 22, 2006:

- Modified revision report for new communications board

New feature for Rev 1.0o October 3, 2005 :

- Added Stepper Motor Position Maintenance Mode (<http://www.galilmc.com/support/appnotes/optima/note2445.pdf>)
- Added ECAM with two linear segments (<http://www.galilmc.com/support/appnotes/optima/note2444.pdf>)

New feature for Rev 1.0n July 6, 2004 :

- Improved BS command for AMP-540
- Added ELO support. TA3 and CN operand added for abort input application program disable
- Added Ramp to Gearing based on position. Added GD command for Gearing Distance and _GP returns lost distance
- Position Follower Mode added (PT command)

December 18, 2003 - Rev 1.0m:

- Set criteria of two SPI data reads for valid data
- Added second field to AE command
- Optimized cornering motion profile

June 27, 2003 - Rev 1.0l:

- Added AUTOERR special label
- Added _RS operand
- Added RS-1 function
- Added ~a to ~h operand
- Added AG, AU, AW, BR, QH and TA commands for amp540
- Modify BS command for amp540
- Added TK command

October 1, 2002 - Rev 1.0k:

- Added BK and SL commands to debug user application programs
- Added LC command to set stepper in low current mode via ampen
- Added GA interrogation

New feature July 17, 2002 - Rev 1.0j:

- No new features added

New feature April 9, 2002 - Rev 1.0i:

- OE and DV can now use "?"
- JP command will no longer inhibit Timer interrupt
- @AN function will no longer inhibit interrupts in fast firmware

New feature September 5, 2001 - Rev 1.0h:

- Added TZ command

New feature June 15 2001, Rev 1.0g:

- No new features

New feature October 21 2000, Rev 1.0f:

- The operand _EO is available to return state of echo

- The operand `_BV` returns the number of axes

New feature May 15, 2000, Rev 1.0e:

- Leading spaces now legal from rs232 or usb
- CI clears pending IN CMD, 3 clears just P2, -1 clears P1 also

New feature October 21 1999, Rev 1.0d:

- IF false without endif will now generate error 63
- ' can start a comment line in an application program

New feature September 28 1999, Rev 1.0c:

- Modbus support added. MB and AO commands
- ' can start a comment line in an application program

New feature September 7 1999, Rev 1.0b:

- Ethernet support added
- BZ<time lets you set timeout of BZ command
- Variables and labels increased to 510
- Option jumper now causes Motor Off on power up. Note: must have operating system rev 2.0 or higher