

Firmware Revision Info:

DMC-1800 Controller

New feature for Rev 1.0q & 2.0q December 22, 2006:

- No new features added

New feature for Rev 1.0p & 2.0p 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 1.0o & 2.0o 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)

New feature for Rev 1.0n & 2.0n December 18, 2003:

- Added RS-1 functionality to temporarily set controller back to factory defaults without doing a Master Reset
- Added DU command to set dual port data updates (1800 only)
- Added ~a to ~h operands for variable axis designators
- Added AG, AU, AW, BR, QH, and TA for AMP-19540
- Modified BS command for AMP-19540
- Added TK command to set peak motor torque
- Optimized cornering motion profile
- Added bus communication interrupt within IN command

- BZ<time sets the time of the BZ timeout
- Option jumper now causes Motor Off on power up. Note: must have operating system rev 2.0 or higher