

SDK-700 Version Notes

- 1.16** Fixes display bug in crossover test.
- 1.15** Replaces pole-zero test with crossover frequency test. Fixes the coord bug in storage scope.
- 1.14** This version corrects a bug in the open loop gain test, and a bug in the conservative gain test.
- 1.13** This version adds in a conservative tuning technique.
- 1.12** This version will allow only $KI=0$ for the waveform analysis.
- 1.11** This version will now communicate with a DMC-700 on COMM port 2.
- 1.10** Now distributed with executables from commdisk.
- 1.09** Fixed horizontal scale value in scope.
- 1.08** SDK is now more careful about checking for Reverse Polarity when connecting a motor. SDK will not allow the motor spin out of control when checking for stability.
- 1.07** Added velocity-feedback tuning.
- 1.06** Fixed zoom-out & zoom-in scale factors. Added open loop gain measurement, as well as showing theoretical open loop gain.
- 1.05** This version allows you to download programs to the DMC to specific address, or labels. Fixes a display bug in the single storage scope, where values greater than 33000 would cause the program to exit to DOS. Now allows you to overwrite DMC files.
- 1.04** Improvements to scope: now displays with proper aspect ratio.
- 1.03** Scope displays with X vs Y as well as Y vs time. Improvements to data download.
- 1.02** The AMP-70 Amplifier System is now supported. Now supports single floppy installation. Fixed axis selection hot keys. Fixed open loop confirmation bug.
- 1.01** Updated online manual. Fixed units bug.