

SDK-1000 Version Notes

- 1.22 02/02/95**
Removed torque window from Absolute stability test. Changed terminal to not send garbage if no command was set.
- 1.21 05/23/94**
Crossover Frequency test does not try to set the KD, KP or KI to invalid values. Crossover Frequency test allows for different values of TM (other than 1000). This version also has the scope automatically scale the data upon reading data from the controller. This also corrects the amps/volt of the AMP-1100.
- 1.20 03/22/94**
SDK can now tune 1080s.
- 1.19 03/15/94**
SDK now allows 1080 to be valid controller
- 1.18 03/01/94**
Fixed bug in the inertia display in system analysis.
- 1.17** SDK works with ROM level of 1.3a and greater.
- 1.16** SDK communicates with DMC-1050, 1060, 1070, and 1080.
- 1.15** Fixed terminal bug.
- 1.14** Removed bugs in crossover test. Scope data collection improved.
- 1.13** Removed waveform analysis test.
- 1.12** Minor cleanup in crossover frequency test.
- 1.11** Fixed crossover test so terminal wouldn't crash program.
- 1.10** This corrects a bug in frequency response testing. The crash would only occur with ROMs 1.2 or greater.
- 1.09** This corrects the torque labeling in the storage scope.
- 1.08** This version allows arrays of 8000 size. This also fixes the coord button in the single storage scope.
- 1.07** This version replaces the pole-zero tuning with a crossover frequency based tuning.
- 1.06** This version shortens the time spent measuring the friction in your system in the Open Loop Gain test.
- 1.05** This version corrects a bug in the FILE SAVE function of the terminal.
- 1.04** Added updated manual. Fixed scaling bug in display of torque in scope. Fixes bug in waveform tuning.
- 1.03** This version adds in a more conservative tuning routine.
- 1.02** No longer allows non-zero KI in waveform analysis. No longer displays Beta in version.
- 1.01** This release takes care of the distribution bugs found in 1.00.
- 1.00** First release.