E^{2}Prom Replacement (E2REPL!.EXE)

- Use Intel Boot Block Flash memory to replace EEPROM
- Parameters are stored and updated in parameter blocks
- Tracks valid and deleted data/ parameters
- Handles 'clean-up' when the parameter block becomes full
- Source code in highly portable ANSI 'C'
- License provides royalty-free and derivative rights when used with Intel Flash memory

This EEPROM (or E^{2}PROM) replacement reference software allows system designers to store data in Intel's boot block flash memory products. In certain cases, system designers can eliminate EEPROM in their system designs by implementing a similar database using the available flash memory parameter blocks. Use the included documents and associated software as a reference for your software design.

The code was compiled and debugged on an embedded system platform, however code modifications to the low level hardware interface and to higher level software calls may be necessary to integrate this software into your system or application. The source code should compile on any ANSI C compiler. Although care has been taken to keep the code as generic as possible, your 'C' compiler may require some source changes. The software license for the code gives you royalty-free and derivative rights to the code when used with Intel Flash memory.

Please refer to Intel application note AP-604 for the generic concepts and implementation requirements for replacing EEPROM with flash memory.

INTEL FLASH MEMORY SUPPORTED:

28F001BX, 28F002BC, 28F002BL, 28F002BV, 28F002BX, 28F200BL, 28F200BV, 28F200BX, 28F200CV, 28F004BE, 28F004BL, 28F004BV, 28F004BX, 28F400BL, 28F400BV, 28F400BX, 28F400CE, 28F400CV, 28F008BE, 28F008BV, 28F800BV, 28F800CE, 28F800CV

AVAILABILITY:

Now

CONTACT:

See Appendix C

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