Technical Note

Rabbit 2000C Release

The Rabbit 2000C is the third revision of the Rabbit 2000 microprocessor. It is compatible with earlier versions of the Rabbit 2000. The Rabbit 2000C is currently (November, 2002) available.

Refer to Appendix B in the ***Rabbit 2000 Microprocessor User's Manual*** for more information on the Rabbit 2000C and earlier revisions of the Rabbit 2000 chip.

The Rabbit 2000C notably includes a clock spectrum spreader that will usually, when enabled, provide a 10–15 db improvement in radiated emissions when subjected to government-mandated radiated-emission tests. The Rabbit 2000C also supports separate instruction and data space. A number of bugs and problems that existed in earlier versions of the Rabbit 2000 have been corrected.