



Developing with MiniCores

Rabbit's MiniCore modules are designed to facilitate rapid development and implementation of embedded systems. Develop programs with our industry-proven [Dynamic C® integrated development environment](#), a C-language environment that includes an editor, linker, loader and compiler.

Download the program from your PC via USB or serial port, and debug right on the target hardware – no in-circuit emulation is required. This environment reduces effort and accelerates hardware and software integration. Rabbit provides an extensive library of drivers and sample programs, along with royalty-free TCP/IP stack with source.

There are two options for a development kit to get you started developing and testing software.

The **standard development kit** has the essentials that you need to design your own microprocessor-based system, and includes a complete Dynamic C software development system. The RCM5700 development kit also contains a development board that will allow you to evaluate the RCM5700. Digital I/O and serial accessory boards will help to illustrate the RCM5700 features by running the sample programs included with Dynamic C. You will also be able to write and test software for the RCM5700 modules, including Ethernet or TCP/IP applications.

The **RCM5700 Deluxe Development Kit** delivers everything that is in the standard development kit, plus:

- Universal AC adapter, 12 V DC, 1 A (includes Canada/Japan/U.S., Australia/N.Z., U.K., and European style plugs).
- Digital I/O and Serial Communication accessory boards for use with certain sample programs.
- CAT 5/6 Ethernet cable

Contact Alcom for a more detailed offer.



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