

ObjectAda Real-Time

- Validated, Fast Ada 95 Compiler, Including Systems and Real-Time Annexes
- Integrated Development Environment with In-Edit Debugger, Semantic Browser, and Language-Sensitive Editor
- Mixed-Language Support for Visual C++
- Multi-Threading, Priority Scheduling, and Synchronization
- Local and Remote File Systems
- DLL Loader
- Floating Point Emulation
- Timer, Keyboard, Screen Drivers
- Embedded Web Server Capability
- PerfoRMAx Rate Monotonic Scheduling Toolset
- Peripheral Support for All 386EX On-Chip Peripherals

The graphical environment, based on Microsoft's Visual C++ look and feel, is instantly familiar to developers. Everything needed is integrated into the core environment: syntax-sensitive editor, semantic browser, symbolic debugger, compilation/build/download tools and connectivity to the ETS technology. The ETS technology is based on the Win32 standard API, and provides a fast, small footprint kernel (as low as 14K). Features include threaded multi-tasking, synchronization objects (mutex, semaphore, critical sections), priority scheduling. Additional capabilities of ObjectAda Real-Time include a variety of I/O, communications, RMA, and even embedded web support.

PROCESSORS SUPPORTED:
Intel386™, Intel486™, and Pentium® processors

DEVELOPMENT PLATFORMS:
Windows* 95, Windows NT

AVAILABILITY:
Now

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ObjectAda Real-Time is the first fully-validated Ada 95 solution for embedded Intel targets, including the Ada 95 Real-Time Annex. It combines the most widely used Ada product of all time (ObjectAda for Windows) with the unique capabilities of Phar Lap's ETS technology to provide leading-edge real-time and embedded solutions. ObjectAda uses the fastest known Ada compiler technology and code generation proven for over a decade on such major systems as the international space station, high-speed trains, commercial airliners, and nuclear power plant control systems.