

AdaWorld x 16-Bit Intel

- Highly Optimized Validated Ada Compiler
- Supports Real, Protected, and Extended Mode Applications
- Certification Package For Safety-Critical Applications
- Comprehensive Development Environment
- Fast and Small Real-Time Kernel
- Multi-Library System
- Extensive Cross Debugging Capability
- ICE Integration

The AdaWorld 16-bit Intel cross-development environments help to realize the full potential of Ada on embedded systems built with Intel 80x86 processors. AdaWorld supports the development of 16-bit real mode applications for all 8086, 8088, 80186, and 80188 targets. In addition, the environment supports the development of real, protected, and extended-mode applications for all 80286, Intel386™, Intel486™, and Pentium® processors.

The highly optimized compiler has been fielded for well over a decade, and includes runtime configurations scalable from a minimal kernel (with a footprint of about 1.5K) to a full Ada executive including multi-tasking and exception handling capabilities without arbitrary limitations.

The C-SMART certification package is also available. This package is essential for producing certified solutions to safety-critical applications, and is compliant with the most stringent FAA standards. It includes a complete set of supporting materials for achieving certification.

HOST SYSTEMS SUPPORTED:

DOS Platforms

PROCESSORS SUPPORTED:

80186, 80C186,
80C186XL/EA/EB/EC,
80L186EA/EB/EC, 80188, 80C188,
80C188XL/EA/EB/EC,
80L188EA/EB/EC, Intel386
CX/EX/SX/SXSA/DX, and Intel486 SX,
IntelDX2™, IntelDX4™ Processors

AVAILABILITY:

Now

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