

The integrated cross-platform development tool for ANSI Common Lisp



Benefits

- Solve large, complex problems
- Create applications easily
- No runtime license fees
- Source code compatibility across platforms

LispWorks is source code compatible across platforms. So when your program runs in LispWorks for Windows, porting it to Macintosh, Linux or another platform should be a breeze, even for a graphical application. The feature-rich environment and unique cross-platform capability make LispWorks the ideal choice for application development and deployment.

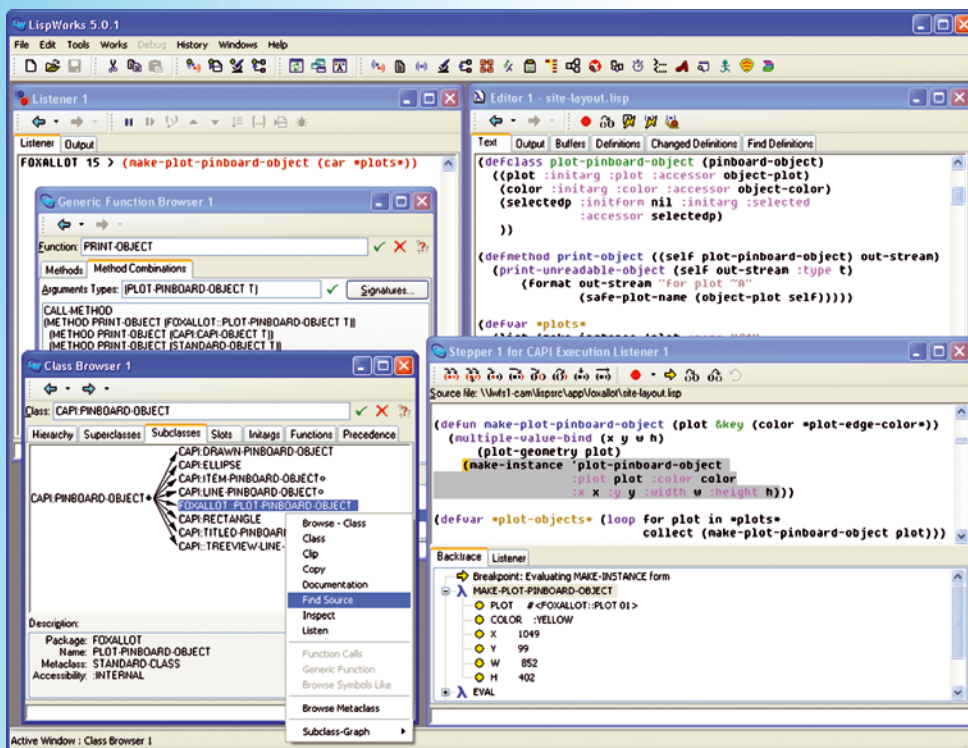
Key features

- ANSI Common Lisp
- Common Lisp Object System (CLOS)
- Many additional modules
- Native code generation
- Cross-platform GUI toolkit (CAPI)
- Intuitive integrated development environment (IDE)

Professional Edition

LispWorks Professional Edition provides everything you need for commercial Common Lisp software development and application delivery, including:

- Full ANSI Common Lisp implementation
- IDE supports the full application development cycle
- Interactive listener for evaluating expressions
- Debugger, tracer and source code stepper
- Object inspector
- Dual-mode profiler
- Class and generic function browsers
- Compilation conditions browser
- Extensible editor with Emacs or Windows keys
- Source code location and cross-referencing
- Application Builder
- Hypertext and PDF documentation
- Supports external GNU Emacs editor through SLIME
- CAPI graphical toolkit supports native GUI
- Embedding of third-party ActiveX controls
- Serial Port interface
- COM server and client interface
- Foreign Language Interface
- Support for internationalization through Unicode
- Multiprocessing using native threads
- Extensible streams and low-level stream API
- TCP socket streams and OpenSSL API
- Optimized CLOS implementation
- Metaobject protocol
- Incremental compiler and dynamic loader
- Object finalization
- Weak vectors and weak hash tables
- Optimized delivery of application executable or DLL



Enterprise Edition

LispWorks Enterprise Edition includes all the features of the Professional Edition plus:

- Integrated database access with Common SQL, including object-oriented SQL access, ODBC and native database interfaces
- Rule-based programming with KnowledgeWorks including an embedded Prolog compiler
- LispWorks ORB, a CORBA module for interfacing to other languages such as Java

The LispWorks development environment showing Listener, Class and Generic Function browsers, and the Editor and Stepper tools

System requirements

Pentium-compatible CPU.
Windows Vista, XP, 2003, 2000, 98 or Millennium.

Other supported platforms

LispWorks is also available for Macintosh, Linux, FreeBSD, HP PA-RISC/HP-UX and Sun SPARC/Solaris.

Contact information

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