

THE SOLUTION

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► Features at a Glance

Development Tools:

- Integrated development environment—code and test without restarting your application
- Visual interface builder with 38 built-in object types
- Complete onscreen documentation
- Profile Manager to switch between skins, languages, or interfaces
- Animation Manager to create your own animations
- Menu Manager for building menu bars easily
- Powerful built-in debugger
- Import HyperCard & SuperCard stacks
- Create your own custom controls

Programming Language:

- Object- and message-based programming model
- English-like syntax, easy to read and debug
- All standard programming constructs: switch, try/catch, loops and conditionals.
- XMCD and DLL support for external compiled code (leverage your existing code base!)
- Associative arrays
- Regular expressions
- Code libraries
- Filesystem access
- Binary and text data support
- Custom properties for each object, with program triggers for getting and changing properties

Cross-Platform Support:

- True double-clickable standalone applications
- Native user-interface conventions for each platform, from a single code base
- Cross-platform preview capability: see what your application will look like on other platforms!
- Compiles to native code on all platforms
- Apple Event and AppleScript support (Mac OS)
- Direct registry access (Windows)
- Secure mode for kiosk development
- Command-line applications

Database Integration:

- Oracle
- MySQL
- ODBC

Multimedia Support:

- QuickTime and QuickTime VR
- Bitmap and vector graphics
- Streaming media
- Sound recording and playback
- PNG support with alpha channel control and blending
- Graphic transition effects

Internet Support:

- Display of images and text from any URL
- FTP and HTTP support
- Sockets for connection to other machines
- CGI programs

► Licensing and Pricing

Whether you're a professional developer, an educator, a student, just getting started, a team of developers, or a university, there is an option to suit you.

Professional Edition

For professional developers who need top-flight technical support and full access to all features, the Professional Edition offers the following for \$995:

- Full support for all features on all platforms
- Royalty-free license to distribute applications
- Complete access to all Revolution's database features for ODBC, MySQL, Valentina and Oracle databases
- Email technical support direct from the Revolution development team
- On-screen and printed documentation
- Exclusive access to alpha and beta test releases
- Access to a private Revolution product discussion group
- All upgrades for a year

Small Business Edition

For beginning developers, hobbyists, or developers who don't need all the features of the Professional Edition, the Small Business Edition offers the following for \$299:

- All upgrades for a year
 - Full support for all features (except databases) on all platforms
 - Access to all Revolution's database features for ODBC databases; limited access to other databases
 - Royalty-free license to distribute applications
 - On-screen documentation
- Note that a maximum of three copies of this edition may be purchased per organization. This edition may not be mixed with any other edition type in any organization.

Educational Editions

Revolution's ease of use and English-like language make it an ideal environment for teaching programming at any level.

K-12: For K-12 educational institutions, Runtime Revolution offers multi-user licensing at a greatly reduced price, starting at \$25 per user (minimum of ten users).

Higher Education: Users affiliated with an institution of higher education are offered a 50% discount on the Professional Edition prices.

Students and K-12 Teachers: A \$99 license is available. This includes all upgrades for one year, and all the other features of the Small Business Edition (but with the restrictions on commercial distribution common to all educational license types).

Enterprises and Larger Organizations: optional training, support and other custom development options are available which can be tied to a custom Installation License and negotiated case by case.

REVOLUTION™

The **Solution** for software development in...

► **Enterprise**

► **Business**

► **Education**



Mac OS, OS X, Windows, UNIX, Linux



www.runrev.com

► What is Revolution?

Revolution is an award-nominated, state-of-the-art cross-platform development tool. With Revolution, you can create powerful software for all major platforms—including OS X, classic Mac OS, Windows, and Linux—from a single code base.

Feature-packed, easy to use, and cost-effective, Revolution's power and ease makes it the premier choice for professional developers, educators, consultants, and anyone else who wants to create fast, capable software that runs on almost any computer made.

► Why Choose Revolution?

You need to create feature-rich applications without wasting time and without settling for less. Revolution applications are fast and powerful—and you can develop in record time.

Faster development cycle

Revolution's easy-to-use interface builder and English-like programming language help you to create and ship your software solutions in a fraction of the time.

More powerful applications

As a developer, you need extensive language features as well as built-in capabilities. Revolution delivers with associative arrays, string-handling features including regular expressions, Internet and SQL database communication, and much more.

Write once, run anywhere

Revolution gives you the power to create software for all major platforms. Your application even uses each platform's native user-interface conventions and appearance—with no additional programming required. Macintosh and Linux developers can now ship their software to as many as ten times more end users.

Proven technology

Revolution combines the latest in industrial-strength software development tools with a proven cross-platform technology that has been in continuous development for years.

Working together

Revolution developers can work with the most advanced features to create leading software solutions—backed up by full technical support from the development team, full printed and onscreen documentation, regular updates, and a skilled, well-informed, and helpful developer community.

REVOLUTION™

The power to create...

► Custom software solutions

- Build multi-window user interfaces in minutes
- Create dialog boxes, palettes, buttons, menus, text fields (with unlimited amounts of text), scrollbars, and many more user-interface objects—all with the native look and feel for each platform
- Extend your application's data-handling capabilities with advanced text functions
- Build true double-clickable applications for OS X, classic Mac OS, Windows, and Linux
- Create graphical or command-line applications
- Integrate compiled code written in other languages into your application
- Use the built-in profile manager to switch between different skins, languages, or interfaces with a single command

► Multimedia & graphics

- Play back QuickTime movies inside your application
- Interact with QuickTime VR
- Record and play back sounds
- Use the built-in animation manager to create your own animations
- Design with vector graphics and bitmapped images—Revolution supports popular image formats (including GIF, JPEG and PNG), alpha channels, blends, and direct modification of image, mask, and alpha data

► Internet applications

- Use the built-in HTML support to display basic HTML
- Download web-based images and Revolution application media on demand
- Display QuickTime streaming media in your application's windows
- Exchange data via FTP or HTTP
- Use sockets to implement any Internet protocol
- Create your own CGIs and server applications

► Database front ends

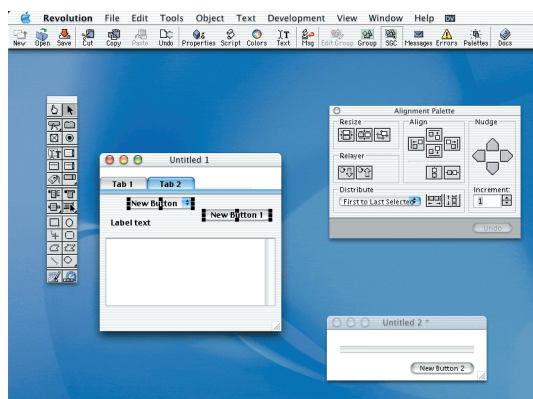
- Seamless integration with Oracle, MySQL and ODBC
- Exchange binary or text data

The Four-Step Guide

to creating cross-platform software

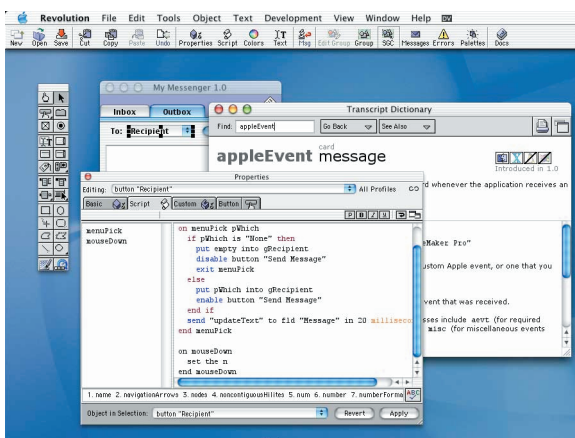
1. Create your user interface

- Create windows, modal and modeless dialog boxes, splash screens, and palettes.
- Use the click-and-drag interface builder to create and position objects.
- Easily tweak the appearance and behavior of any window or object using the Properties palette.



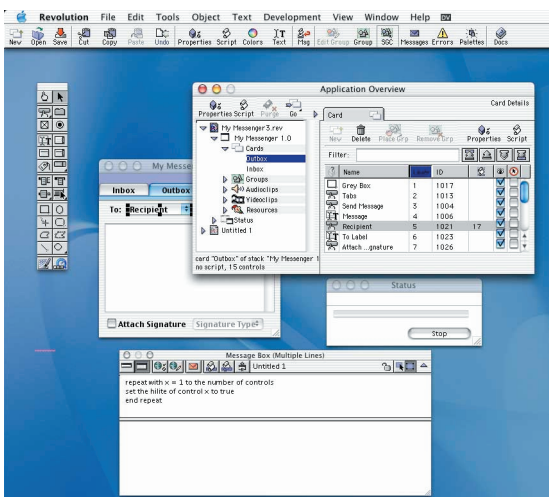
2. Write your code

- Write in Transcript, Revolution's English-like programming language.
- Use Revolution's message-based architecture to write a single routine to control multiple objects.



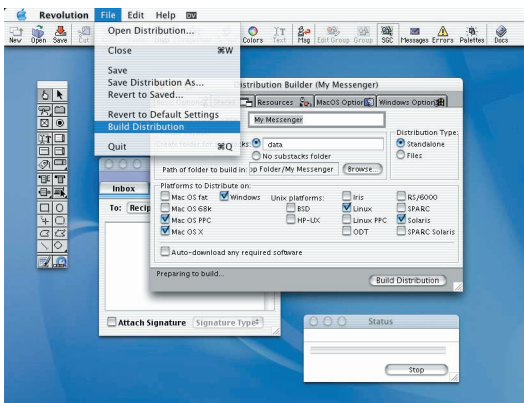
3. Test and change

- Keep track of every element—windows, objects, scripts, and multimedia— from within the Application Overview.
- Preview your application's appearance on Windows, Unix, or Mac OS with a single command.
- Test your application without leaving Revolution.



4. Build your application

- Check off the platforms you want to build for—OS X, classic Mac OS, Windows, Linux, and Unix.
- Click Build. That's all you need to do to create true double-clickable applications for any platform you choose!



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Ship your software.
It's that easy.