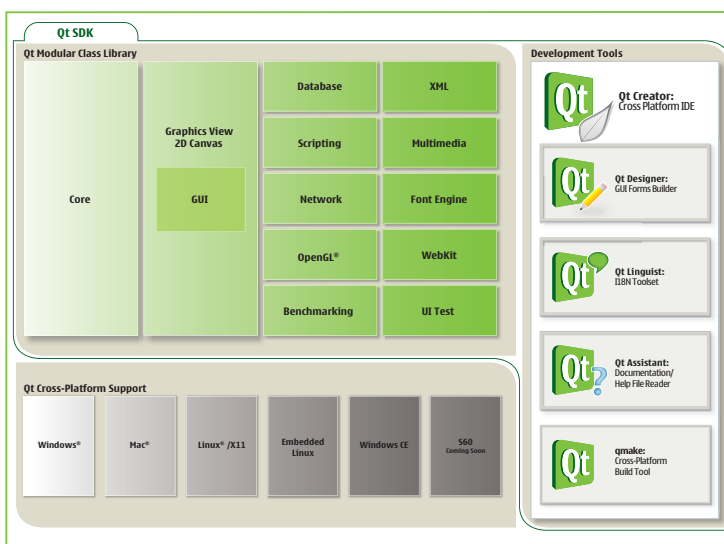


# Qt Cross-platform application framework

Qt® is a cross-platform application and UI framework for desktop and embedded development. It includes an intuitive API and a rich class library, integrated tools for GUI development and internationalization, and a new cross-platform IDE: Qt Creator.

As a market leader, Qt has been enabling companies for over 15 years to build innovative software applications that run across multiple desktop operating systems and embedded devices, without rewriting the source code. For more than 5,000 companies from a broad spectrum of industries – including Google™, Adobe® Lucasfilm® and Skype™ – Qt has proven to shorten time-to-market and increase productivity allowing leverage of software investments made on one platform across many others - desktop and/or embedded.



### What's in it for you?

- Target multiple platforms with a single source code-base
- Produce high-performance applications with native look and feel
- Future-proof code against platform changes
- Allow developers to focus on building core value of software instead of maintaining API
- Speed up development and lower training costs with an intuitive and easy-to-use framework
- Fully access source code for easy debugging and customization
- Benefit from professional services, support and documentation



Code less.  
Create more.  
Deploy everywhere.

# Qt Cross-platform application framework

## Specifications

### Supported platforms

- Windows® (Vista™, Server 2003, XP, 2000, NT 4)
- Mac® (Mac OS X, 10.3 and 10.4)
- Linux®/X11 (Linux, Solaris®, HP-UX, IRIX, AIX, many other Unix variants)
- Windows CE (Windows CE 5 and higher, Windows Mobile 5 and higher)
- Embedded Linux
- S60 (coming soon)

### Supported languages

- Qt is implemented in C++
- Java™ bindings: Qt Jambi™

### Supported IDEs

- Microsoft® Visual Studio® (2003, 2005 and 2008)
- Eclipse®
- Qt Creator

## Rich set of application building blocks

Qt provides a rich set of application building blocks in an intuitive, easy to use, modular C++ class library – delivering all the functionality needed to build advanced software applications across desktops and embedded devices:

### Build advanced user interfaces, faster

- GUI functionality: Rich library of standard widgets, dynamic layout engine
- Advanced 3D visualization: Integration with OpenGL® and OpenGL ES
- Powerful graphics canvas: Build advanced UIs with zoom, rotation and full interaction
- Widget stylesheets: Quickly customize your UI with only a few lines of CSS code
- Advanced paint engine: Utilize transparency, alpha blending, anti-aliasing and more
- SVG: Display and create SVG (1.1/1.2 Tiny) content with support for animations

### Build high-performance applications

- Powerful multi-threading functionality: Intuitive, object-oriented threading API
- Easier parallel programming: Allows simple way of utilizing multi-core architecture
- Efficient container classes: Fast, implicitly shared, STL-compatible container classes
- Graphics processing unit (GPU) graphics acceleration with Open GL / Open GL ES
- Achieve high performance and low footprint on embedded Linux and Windows CE

### Build connected applications

- Seamless database integration: Broad support for all major database drivers
- Network communication: Client and server socket abstraction for common protocols
- Put XML to work: Leverage XML with the usability of a database with XQuery
- Integrate with common technologies: ActiveX, Corba and SOAP

### Differentiate with a rich user experience

- Qt WebKit Integration: Blend online content and services into native applications
- Phonon Multimedia API: Abstracts existing formats/frameworks on each platform

## Integrated development tools

### Qt also includes integrated tools to boost your productivity:

- Cross-platform IDE tailored for Qt development: Qt Creator
- Powerful GUI layout and forms builder: Rapidly build and preview functional UIs
- Translation/internationalization tools: Translate your application to serve new markets
- HTML documentation reader: Customize and distribute with your application
- Cross-platform makefile generator: Simplify the build process across platforms
- Qt Virtual Frame Buffer: Develop and simulate embedded applications on the desktop
- Integration with Microsoft Visual Studio and Eclipse IDEs

## Professional support, training and consulting

### All Qt customers are backed by Qt Software's professional services organization:

- Support: Rapid email support available to all Qt customers; premium services available
- Training: Tailored onsite training for your team, or open classes in locations worldwide
- Consulting: Onsite consulting and services for Qt development and migration

## >>> Download Qt!

Free 30-day evaluation versions of Qt for all supported platforms are available for download at: [trolltech.com/downloads](http://trolltech.com/downloads)



**Code less.  
Create more.  
Deploy everywhere.**

