

runs directly on top of the lowest graphical layer, Xlib.

- Qt/X11 fully supports the X Clipboard, X Session Management, remote and multi-head displays. It enables you to write applications that spawn over different physical screens.
- Qt/X11 supports the XDND drag'n'drop protocol, is ICCCM compliant and has basic support for the extended window manager specification.
- Qt/X11 composes virtual Unicode fonts in the common case where no real Unicode fonts are available on a system.
- Qt/X11 ships with a variety of GUI styles including Motif, CDE, MotifPlus, SGI®, and Windows.
- Qt/X11 supports the AT-SPI accessibility API, ensuring usability for users with special needs and Section 508-compliance for Qt applications.
- If available on the target system, Qt/X11 can make use of the following X-Extensions:
 - XSM – X Session Management
 - Xinerama – support for multi-head displays with one big virtual screen
 - XRender – the X11 render extensions for advanced features like alpha blending
 - XftFreeType – anti-aliased font support
 - XKB – the X KeyBoard extension



Enabling Platform-independent Development

Qt is a comprehensive C++ application development framework, which includes a class-library and tools for cross-platform development and internationalization. The intuitive Qt API and tools are consistent across all supported platforms, enabling platform-independent application development and deployment.

Supported Platforms

The following platforms are supported by Qt:

X11

- IRIX® - 6.5.x
- Linux
- AIX® - 5.1 or later
- Embedded Linux
- FreeBSD® - 4.11 RELEASE
- HP-UX® - B.11.xx or later
- OpenBSD®
- Solaris® - 9 or later

Windows

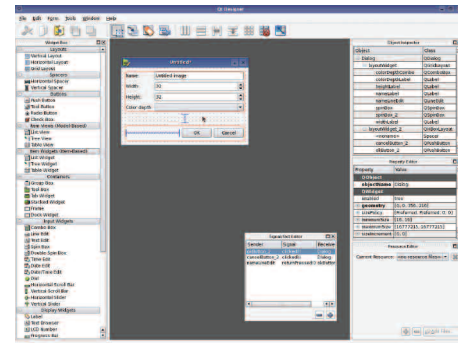
- Windows 98 and ME
- Windows NT (4.0 or later), 2000, and XP

Mac OS X

- Mac OS X (10.2.8 and later)

Configuration Recommendations:

The Silcon Graphics Prism visualization system is based on best-of-breed industry-standard components including 64 bit Linux, Intel® Itanium® 2 processors, and ATI® FireGL™ graphics integrated into the high bandwidth, shared memory, SGI



NUMAflex™ architecture. Silcon Graphics Prism systems are highly scalable so that you can increase your system capabilities to match your requirements. Silcon Graphics Prism systems scale to 16 graphics pipelines, 256 processors, and up to 3TB of shared memory for addressing the largest visualization challenges.

Your ideal Qt and Silcon Graphics Prism development system will depend on your workflow. For most developers, the Silcon Graphics Prism™ Deskside system is the preferred configuration. It offers full binary compatibility with the scalable Silcon Graphics Prism and the SGI® Altix® systems. The entry deskside configuration offers 1 CPU and 1 GPU, and is scalable to 2 CPUs, 2 GPUs, and up to 24GB of memory. Dual Monitor and Dual User configurations are supported in the Deskside system.

For more information:

See Silcon Graphics Prism at www.sgi.com/products/visualization/prism

See Qt at

www.trolltech.com



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