

Selling Silicon Graphics Prism™ Visualization System and Qt® by Trolltech: Delivering a Groundbreaking Application Development Framework

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This confidential sales tool is designed to support the Silicon Graphics Prism Visualization System and Qt by Trolltech Application Brief, PROMO #3843.

Top Prospects

This solution is designed for visualization developers who want to:

- Benefit from easy GUI development
- Target multiple platforms natively
- Develop highly scalable applications

Qt® is used to develop a number of well-known applications, including Amira from Mercury Computer Systems.

Trolltech's customer base includes Earth Decision Sciences, Chevron Corporation, National Aeronautics and Space Administration (NASA), The Boeing Company, Lockheed Martin Aeronautics Company, and the Shell Group.

Diagnostic Questions

Are you looking to create or port your C++ application to any or all of these platforms?

- Linux® with X11
- UNIX® with X11
- Windows®
- Mac OS® X
- Embedded Linux

Would your software development team benefit from having cross-platform applications developed natively from a single code base?

Are you looking for a system that is more than a GUI toolkit, offering class-libraries, GUI tools, internationalization and documentation?

If, yes, the developer (or customer) is an ideal candidate for Qt.

Configuration Guidelines

The Silicon Graphics Prism™ Deskside system is recommended as a development platform. It offers full binary compatibility with the scalable Silicon Graphics Prism and the SGI® Altix® systems. The ideal development platform for multi-pipe, multithreaded applications is the 2 CPU, 2 GPU configuration, which offers up to 24GB memory. The entry deskside configuration offers 1 CPU and 1 GPU for single-threaded, single-pipe applications. The Qt Desktop Edition is recommended for development of high-end, cross-platform visualization applications. It is the fully featured Qt package and includes third-party modules such as OpenGL® for 3D graphics.

Dual Monitor and Dual User configurations are supported in the Silicon Graphics Prism Deskside system. Licensing for Qt is by user, so two users sharing a system do require two licenses.

Positioning Qt

Qt is a comprehensive C++ application development framework that includes an extensive array of features, capabilities and tools that enable development of high-performance, cross-platform rich-client and server-side applications.

Qt is available in three commercial editions: Qt Console Edition, Qt Desktop Light Edition and Qt Desktop Edition.

- Qt Console Edition is optimized for the development of powerful, GUI-independent back-end and server applications.

- Qt Desktop Light Edition includes the functionality required for entry-level GUI application development.
- Qt Desktop Edition provides comprehensive access to a wide range of enterprise-level features needed to develop high-end applications.

For more information about the different editions, see http://www.trolltech.com/pdf/Qt_Editions_DS.pdf

Trolltech makes Qt available under both commercial and open source licenses. The Qt Commercial Editions must be used for proprietary, commercial development. The Open Source Edition is freely available for the development of Open Source software governed by the GNU General Public License (GPL).

Sales/Distribution Information

Pricing for Silicon Graphics Prism Deskside begins at less than US\$8,500. Special developer bundle pricing is available through the SGI Global Developer program; pricing for the rackmountable Silicon Graphics Prism systems begins at less than US\$30,000. The starting price for the recommended Qt Desktop Edition is \$3,300 for a single license.

Silicon Graphics Prism is available through SGI authorized resellers, see: www.sgi.com/sales/

To order a commercial Qt license for proprietary or commercial applications, see: <http://www.trolltech.com/products/qt/pricing.html>

To order an open source license, see: <http://www.trolltech.com/products/qt/opensource.html>

To see the VARs working with Trolltech, see: partners.trolltech.com/partners/resellers.html

Key Contacts

For more information about the application, contact: info@trolltech.com

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