QNX Software Development Platform 6.4.0#

The QNX Software Development Platform which features the next generation of the QNX Neutrino RTOS and QNX Momentics Tools Suite - version 6.4.0 - the **product release** is now available for download.

NB:October 30, 2008 -- Product release of the QNX Software Development Platform 6.4.0 now available (we have removed access to the previous pre-release versions)

What's New#

QNX Neutrino RTOS version 6.4.0

New OS features include:

- POSIX PSE52 certification
- a BSD 4.0 TCP/IP stack for improved networking performance and better driver compatibility
- 802.11 a/b/g wireless networking
- improved memory management for ARMv6 (for ARM11 processors)
- SMP support for PowerPC e500 (for Freescale MPC8572)
- a power-safe file system
- higher performance through variable memory page sizes

QNX Momentics Tools Suite version 6.4.0
The tools suite introduces:

- support for the latest GNU toolchain (4.2.4)
- JTAG debugging
- new application profiler that offers both statistical profiling and instrumented profiling
- updated Eclipse (version 3.3) and CDT (version 4.0.x)

Relation to other Foundry27 Projects#

Version 6.4 is the first major QNX product release based on Foundry27 projects. The Foundry27 projects that form part of the software development platform version 6.4 are:

- Core OS
- Core Networking
- Core Filesystems
- Core Development Tools
- IDE "Tau"

also look for the 6.4 BSP information as it becomes available at

- 6.4.0 BSPs and Drivers

Much of the new technology available in the 6.4.0 release has been made available via these Foundry27 projects. The alpha download includes these projects in a complete installable package.

Downloading and Installing the Software Development Platform version 6.4.0 Software#

Go to to the QNX Download Center to retrieve the binary installers for 6.4.0. Select the download appropriate for your host system. Note the Neutrino self-hosted installer comes in ISO format and will require burning to a CD or some ISO mounting software to use. The Windows and Linux installers are installer executables that can

be downloaded and run to install 6.4.0. You can re-use your existing QNX Momentics 6.3.0 or 6.3.2 license for installing and running this alpha software.

The QNX Software Development Platform version 6.4.0 is now officially released, thanks to all our community members who participated in the pre-release program!

Feedback, Comments, Questions and Answers#

Since the product is now released the forums can still be used but we do encourage community members to use the project-specific forums to as questions and report issues they find. For commercial customers, please use your support contact(s) to report issues with the released version of 6.4.0.