

# IDE Project#

Home of the QNX Momentics IDE development team, this project hosts the development of an IDE that facilitates the development of software running on the QNX Neutrino operating system.

## Overview#

The IDE is based on the [Eclipse CDT](#) technology and features:

- Host platform support: **Windows** , **Linux** and **Mac OS** (SDP 7.0+)
- Multiple target architecture support: **ARM, PPC, SH, MIPS** , **x86** and **x86\_64, aarch\_64**
- A wide variety of tools:
  - [C/C++ Development](#), including Editor, Build, Source Navigation, Source tools
  - [Debugger](#) - visual debugging on remote hardware
  - [System Profiler](#) - kernel trace visualization
  - [Application Profiler](#) - optimize performance of you programs
  - [Memory Analysis](#) - optimize memory footprint and find bugs and memory leaks
  - [Code Coverage](#) - code coverage - great for testing analysis
  - [System Builder](#) - build OS image right from IDE and upload to a target
  - [Target System Tools](#) - target file manager, remote console (telnet, ssh, serial), target real-time monitoring
  - Source Control tools, such as CVS and SVN.

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## What's in it for QNX developers?#

- [Download](#): Access to early builds for the next IDE release
- [Forum](#): Communicate with the IDE team and with other IDE users to answer questions, and suggest new features (or bugs fixes ;-)
- [Tip of the Day](#): Mailing list - subscribe to receive one tip of the day about how to use IDE.
- [Wiki](#): Leverage user resources, such as articles and whitepapers, as well as release information
- [IDE FAQ](#): Need help troubleshooting? Check out IDE Frequently asked questions.
- [Bazaar](#): Share with the community any Eclipse plug-ins suitable for other IDE users

Note: As long as you have myqnx account you have a full access to all IDE wiki pages, downloads and forums. You don't need to request a project membership for that.