Carbide.c++

Carbide.c++ has been developed in cooperation with Symbian, and is built on Eclipse, the rapidly evolving open-source integrated development environment framework designed to encourage software tool innovation. The Carbide.c++ tools (IDE, C/C++ compilers, and TRK) are maintained by the Native Tools group.

Carbide.c++ is based on the open Eclipse framework, as well as the CDT project.

Carbide.c++ features

The family of Carbide .c++ developer tools includes these features, they are all included in version 3.2 and are **free** from v2.0:

FEATURE	DEV	PRO	OEM
Public SDK support	*	*	*
Improved project import/export	*	*	*
Emulator debugging	*	*	*
Platform security scanner *(available via Update Manager)*	*	*	*
On-device debugging	*	*	*
R&D SDK (CustKits) support	*	*	*
Graphical UI designer	*	*	*
Enhanced build target support (ARMv5, ARMv5_ABIv2, ARMv6, etc.)	*	*	*
Symbian Project Navigator		*	*
Performance Investigator - CPU load - Memory usage - Power usage *(supported on several Nokia S60 devices)*		*	*
System-level on-device debugging *(must be enabled by device manufacturer)*		*	*
Support for R&D devices *(requires access to target device symbol files)*		*	*
Dependency Explorer *(available via Update Manager)*		*	*
New GUI Crash Debugger		*	*
JTAG hardware debugging support			*
ROM builder			*
ROM debugger			*

Carbide.c++ features

Designed for Symbian developers who focus on Symbian kernel development.

- JTAG Debugging suppport
- Crash Debugger
- Performance Investigator
- On-device Debugging (TRK)
- UI Designer
- CodeScanner support
- S60 5th Edition support
- Qt support
- Open "C" support
- and much more...

Other information

- Carbide Training Videos
- Using Carbide.c++ (originally a booklet)
- Nokia Developer Carbide page
- Carbide.c++ and CodeWarrior Tools Discussion
- Shortcut tips in Carbide.c++

Carbide.c++ Self-Help Section

If you need better facilities to develop Carbide.c++ upgrade to Carbide.c++ 2.0 for **free**

Here are a few self-help links:

ITEM	LINK/More Information
How to upgrade your Carbide product	Watch the video

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