

# ARM

The following ARM compilers are supported:

- [ARM Compiler 5.0](#)
- [ARM Compiler 5.0 for uVision](#)
- [ARM Compiler 6.6](#)
- [ARM Compiler 6.9](#)
- [ARM GNU GCC 4.5](#)
- [ARM RealView 4.1](#)
- [ARM RealView 4.1 for uVision](#)

## ARM Compiler 5.0

- Compiler acronym: rvct\_5\_0
- Host OS: Windows, Linux
- Supported practices: Full support
- Support level: [Extended](#)

## ARM Compiler 5.0 for uVision

- Compiler acronym: rvct\_5\_0\_uV
- Host OS: Windows
- Supported practices: Full support
- Support level: [Extended](#)

## ARM Compiler 6.6

- Compiler acronym: armclang\_6\_6
- Host OS: Windows, Linux
- Supported practices: Full support
- Support level: [Standard](#)

## ARM Compiler 6.9

- Compiler acronym: armclang\_6\_9
- Host OS: Windows, Linux
- Supported practices: Full support
- Support level: [Standard](#)

## ARM GNU GCC 4.5

- Compiler acronym: armgcc\_4\_5
- Host OS: Windows
- Supported practices: Full support
- Support level: [Extended](#)

## ARM RealView 4.1

- Compiler acronym: rvct\_4\_1
- Host OS: Windows
- Supported practices: Full support
- Support level: [Extended](#)

C++test integrates into the Real View Eclipse-based IDE—see [ARM DS-5 Development Suite Plug-in](#) for details.

## ARM RealView 4.1 for uVision

- Compiler acronym: rvct\_4\_1\_uV
- Host OS: Windows
- Supported practices: Full support
- Support level: [Extended](#)

C++test integrates into the Real View Eclipse-based IDE—see [ARM DS-5 Development Suite Plug-in](#) for details.

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## About Support Levels

- **Extended:** Support has been validated with extended testing and is approved for use in safety-critical software development.
- **Standard:** Support has been validated with standard testing and is approved for use in non-safety critical software development.