



The embedded systems development tool for the next decade!

TrueSTUDIO®

Atollic TrueSTUDIO® is the premier C/C++ development tool for embedded developers, reducing time to market and increasing efficiency in your next embedded systems project. TrueSTUDIO® creates a paradigm shift in the embedded industry with its wide feature-set and unprecedented integration, in combination with excellent target support. It includes a highly optimizing C/C++ compiler, a state-of-the-art editor, and a professional multi-processor-aware debugger.

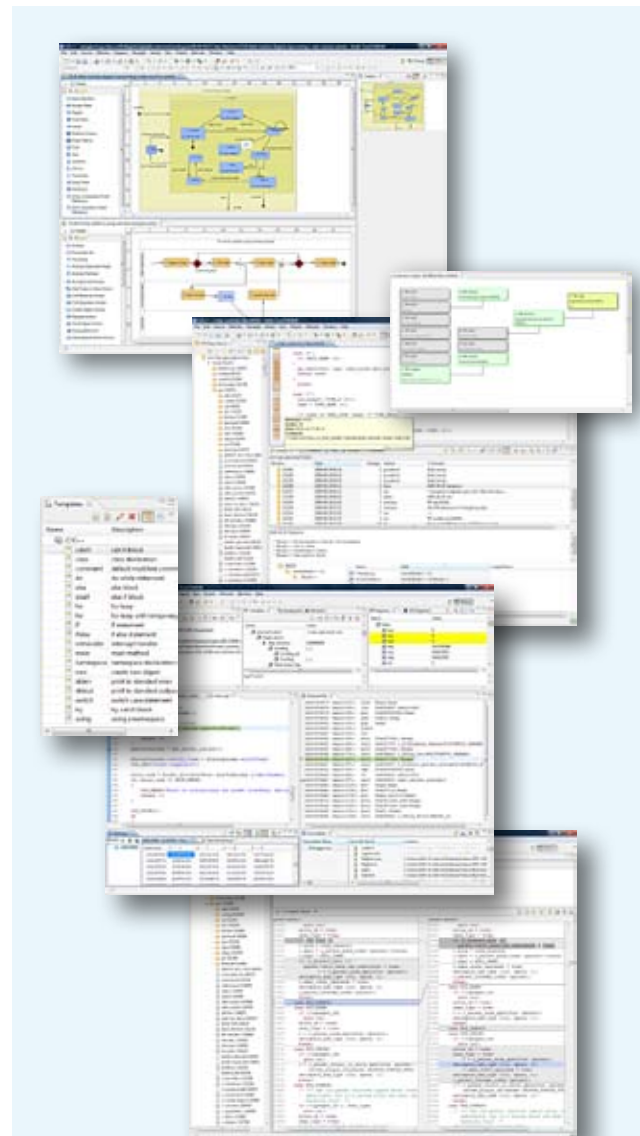
An impressive range of powerful features

This is one of the most powerful embedded systems development tools ever released! The product has excellent target support, including a project wizard that creates readymade example projects for many boards and devices. The state-of-the-art editor has excellent code navigation and refactoring features. Bundled optimizing C/C++ compilers supports parallel compilation and targets microcontrollers and PC console application development. The professional multi-processor aware debugger integrates seamlessly with popular JTAG probes. Atollic TrueSTUDIO® has excellent support for team collaboration and source code management, with integrated bug database clients and version control system clients. Code quality can be improved using the built-in features for source code reviews. Integrated graphical UML diagram editors facilitate model based design and architecture as well.

Not enough? Boost your power x 3!

Professional developers need professional tools! By extending Atollic TrueSTUDIO® with add-on modules for static source code inspection, dynamic code coverage analysis and test automation, you get a development tool that far surpasses what you have ever used before!

Turn the page for more information!



A complete set of world class tools for development and testing



More tools for professional development – from code to market.

Measure test quality with dynamic execution flow analysis!

TrueANALYZER

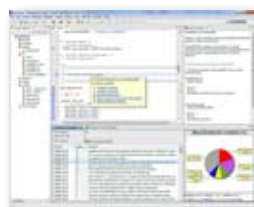
Atollic TrueANALYZER® is a tool for professional code analysis. The product performs dynamic execution flow analysis and provides rigorous code coverage measurements. Atollic TrueANALYZER® support many types of code coverage analysis up to the level of Modified condition/decision coverage (MC/DC-level) as required by RTCA DO-178B (Level A) for flight-control-system software.



Ensure coding standards compliance with professional code inspection!

TrueINSPECTOR

Atollic TrueINSPECTOR® is a tool for professional code analysis. The product performs static source code inspection and generates software metrics. The source code is validated against a database of formal coding standards, and coding constructs that are known to be error-prone are detected automatically. Atollic TrueINSPECTOR® supports the MISRA®-C:2004 coding standard.



Get superior software quality with embedded test automation!

TrueVERIFIER

Atollic TrueVERIFIER™ is a tool for advanced test automation. The product performs source code analysis and auto-generate unit tests that exercise an extensive set of different execution paths. The tool download the test cases and run them in a target board with execution path monitoring. Finally, Atollic TrueVERIFIER™ visualize the test results and the achieved code coverage.



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