



Atollic TrueSTUDIO/TX v2.0 is released!

Jonkoping (Sweden), 16th of February 2011 –Atollic® AB today announced that Atollic TrueSTUDIO®/TX v2.0 is released. The new release is a major upgrade with over 2000 improvements compared to the previous version.

Atollic TrueSTUDIO is a C/C++ development and debugging tool for the ARM®-based TX devices from Toshiba, and it offers a leap in software development team collaboration and developer productivity. Atollic also provides a professional code quality analysis and test automation toolbox to TX developers.

“Toshiba is one of the world’s leading device manufacturers, and we are very pleased to extend our support for their TX family of devices“, added Magnus Unemyr, Vice President of Sales and Marketing at Atollic. “With many new features that increase developer productivity and provide automated and systematic code validation, we bring TX tool support to a completely new level, for the benefit of developers world-wide.”

Atollic TrueSTUDIO®/TX v2.0 ship today, and is by far the most powerful development tool available for Toshiba TX devices, including many advanced features, such as:

- A state-of-the-art IDE with many new features in the editor, build system and debugger
- Parallel compilation and multiprocessor debugging
- Integrated features for source code review and code review meetings
- Integrated bug database client that connects to many popular bug database systems
- Integrated version control system client with revision graph visualization
- ARM® C/C++ build and debug tools for development of TX applications
- x86 C/C++ build and debug tools for development of PC command-line applications
- Graphical UML diagram editors for model based design and architecture

Additionally, Atollic TrueSTUDIO®/TX has excellent target support:

- Support for all current devices in the ARM® Cortex®-M3 based TX03-series
- Support for all current devices in the ARM9 based TX09-series

Atollic TrueSTUDIO®/TX support a wide range of evaluation boards and popular JTAG probes, including J-Link from Segger.

Furthermore, Atollic have integrated add-on products that integrate seamlessly into Atollic TrueSTUDIO®/TX. These products provide professional code quality analysis and test automation to TX developers:

- **Atollic TrueINSPECTOR/TX:** This product performs static source code inspection and generates software metrics, including code complexity measurements. 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.

- **Atollic TrueANALYZER/TX:** This product performs dynamic execution flow analysis and provides rigorous test- and code coverage measurements. Atollic TrueANALYZER support execution flow monitoring in target and provides 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-safety-critical software.
- **Atollic TrueVERIFIER/TX:** This product performs source code analysis and auto-generate unit tests that exercise many different execution paths. The tool downloads the test cases and run them in a TX target board with MC/DC-level code coverage monitoring. Finally, Atollic TrueVERIFIER visualizes the test results and the achieved code coverage.

All-in-all, Atollic TrueSTUDIO®/TX is a superior tool for Toshiba TX development, with an unrivalled feature-set and unprecedented integration. With the integrated add-on products for code quality analysis and test automation, Toshiba TX developers get a uniquely powerful arsenal of tools to succeed with the most complex of projects.

A free Lite version is available as a download from the Atollic website.

For more information, visit www.atollic.com.

About Atollic

Atollic provides professional and highly integrated software development tools to the global embedded systems market. Atollic cooperates with many of the world's largest semiconductor manufacturers and has many partners in related fields. The company's products are distributed via an extensive international distributor network in over 30 countries. Atollic also offers expert software development services, primarily in the automotive, aerospace, defense, industrial and consumer markets. For more information on Atollic, please visit www.atollic.com.

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