

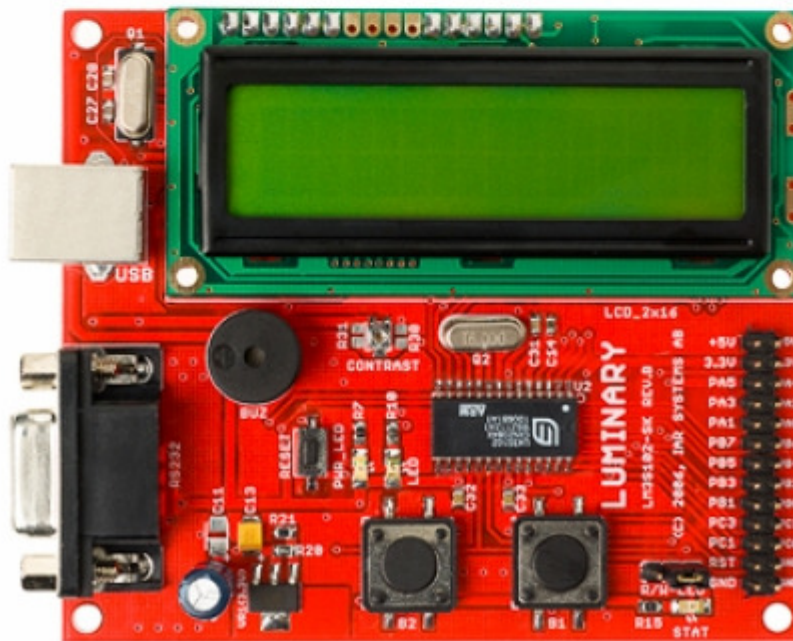
IAR KickStart Kit for LM3S102

IAR KickStart Kit for Luminary LM3S102 contains all the necessary hardware and software and allows you to design, develop, integrate and test your applications:

- LM3S102 development board with IAR J-Link on chip
- 20-state version of visualSTATE
- IAR Embedded Workbench with an 8KB version of the IAR C/C++ Compiler

LM3S102 Development board

- LM3S102 MCU
- Clock Oscillator
- Header rows that provide access to every pin
- 16 char x 2 row LCD screen
- 2 user LEDs
- One UART DB9 connector and RS232 driver
- Analog Comparator support, routed to header pins
- PWM support, routed to a buzzer
- Power supply drawn from USB (JTAG) connector – no additional power jacks
- Power on LED
- 2 push button to simulate external events
- Reset button
- RoHS compliant



LM3S102 Development Board

visualSTATE®

visualSTATE is a UML-compliant graphical design environment for reactive systems, with advanced formal verification and validation tools as well as a very powerful code generator.

visualSTATE represents any complex reactive system with UML state machines. The use of state machine diagrams is exceptionally beneficial for control logic oriented applications such as monitoring, metering and control applications where reliability, size and deterministic execution are the main criteria, which makes **visualSTATE** the ideal design tool for ARM-based projects.

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IAR Embedded Workbench® for ARM

IAR Embedded Workbench is an Integrated Development Environment with a complete and easy-to-use set of C/C++ cross compiler and debugger tools for professional embedded applications.

- KickStart 8KB IAR C/C++ Compiler for ARM
- Project manager
- Editor
- Linker and librarian tools
- C-SPY® debugger

Complete upgrade path available from IAR Systems.