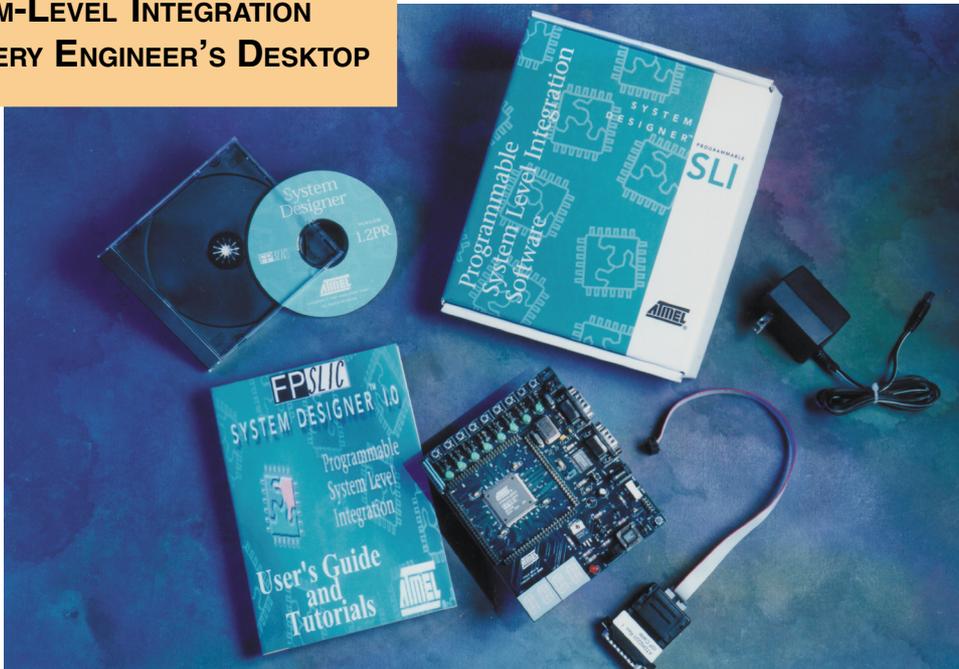


# ATSTK94 STARTER KIT

**FIELD PROGRAMMABLE  
SYSTEM-LEVEL INTEGRATION  
ON EVERY ENGINEER'S DESKTOP**



Atmel offers a low-cost development kit for the designer who wishes to begin working with the award-winning FPSLIC™ (AT94K) family of devices. The kit allows designers to design, synthesize, simulate and program Atmel's new FPSLIC product. A comprehensive tutorial takes designers through the complete FPSLIC development process. The starter kit, which runs on PC Windows®-based platforms, includes everything needed to get started with FPSLIC, including all software, tutorials, complete documentation, boards, parts and cables. The kit consists of a starter kit board that includes:

- AT94K40AL Device
- AT17LV010 Device
- AT17 Series ISP Port for Direct ISP Download from PC
- Push-button Switches and LEDs
- Four Alphanumeric LED Displays
- Two RS232 Transmit/Receive Ports
- 18.432 MHz, 4 MHz and 32 kHz Clock Sources
- Power Management Circuitry (Direct Plug-in-wall 9-volt Power Supply to Board – Supplied to US Customers)
- Easy Access to All FPSLIC Pins via Headers
- Push-button FPSLIC Reset
- ATDH2225 Configurator Programming Cable for Rapid AT17LV010 In-System Programming
- The System Designer™ Software (4-month License)



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### Included in the System Designer Software:

- Full-featured Version of the FPSLIC Development Tool
- Co-verification for Complete Hardware (VHDL/Verilog) or Software (C/ASM) Interactive Simulation
- ModelTech MTI HDL Simulator
- Exemplar HDL Synthesis
- AVR® Instruction Set Simulator (ISS)
- AVR Studio® Complete Development and Debug Environment
- Comprehensive FPGA Tool Suite
- Configurator Programming System (CPS)
- One-month AVR C Compilers Evaluation License
- Tutorials, Hands-on Examples and Documentation on How to Use FPSLIC, System Designer and the Starter Kit Board

### Ordering Information for the ATSTK94 Starter Kit

The low-cost starter kit is available from Atmel-franchised distributors or by contacting your local Atmel Sales Office; the ordering code is ATSTK94.

