↗ Development Support
AT90SC AND AT91SC FAMILIES

The Atmel smart card development kit is a user-friendly hardware and software package that allows easy development, simulation and code emulation of AT90SC and AT91SC family products. The evaluation kit includes a complete set of tools for tuning and speeding-up your application development.

Key Hardware Tools

■ Voyager™ Emulation Platform ATV™4 Including Contactless Features

■ Eagle 3-in-1 Board: Reader/Spy/Simulator

■ USB Development Board

Key Software Tools

■ IAR Systems Embedded Workbench® Development Environment (Compiler, Assembler, Linker and Debugger)

■ ARM Developer Suite™

■ Smart Access Command Script Editor

■ Embedded Libraries:
  - Easy Start Hardware Abstract Libraries (HAL)
  - Advanced First Sofware Layer (FSL)
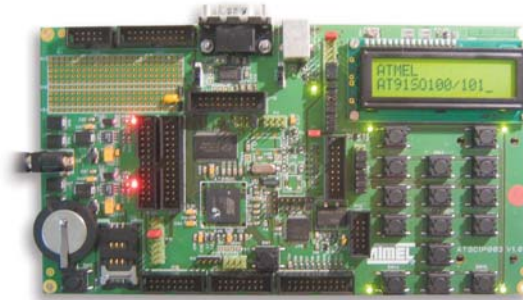 - Crypto Toolbox

AT90SC Series

ATMEL®

The AT90SC and AT91SC series development support consists of a complete range of software and hardware tools. Any smart card application development or porting becomes fast and easy. All the features that make Atmel's secure microcontrollers perfectly versatile and powerful are automatically and efficiently managed.

Voyager Emulation Platform

- Single Common Platform for Contact/Contactless
- Fast and Easy Secure On-line Upgrade Features
- IAR® and ARM® Debugger Compatible
- Real-time Non-intrusive In-circuit Emulation
- Trace and Complex Breakpoints
- Bus State Analyser Memory
- USB and RS232 Serial Link Support

Smart Access

- Software Environment to Execute Smart Card ISO7816 Command Script Through Any Reader
- PC/SC or Transparent Readers Supported
- Meta-instructions Interpreter to Write Complex Validation Scripts
- Ergonomic Environment with Real-time Trace Window
- External Software Modules for More Flexibility

Developer Support

Companion CD
- Complete Set of HAL
- Smart Access
- Utility Softwares
- IAR 30 days Evaluation Toolchain

Support Team
- Dedicated Local FAEs and Applications Group

More information on:

http://www.atmel.com/products/SecureAVR
http://www.atmel.com/products/SecureARM