

## SMART ARM MICROCONTROLLERS

### AT91 Series Smart ARM Microcontrollers

Atmel's AT91-series Smart ARM Microcontrollers give you immediate access to market-leading ARM® processors. They are complemented with evaluation boards and powerful third-party software development tools to make application development fast and trouble-free.



### Performance

Atmel's Smart ARM MCUs provide up to 200 MIPS performance, with integrated Flash ranging from 32k bytes up to 2M bytes and up to 256k bytes of high-speed on-chip SRAM. A rich peripheral set provides the connectivity, communications and control functions required by most applications. Advanced power management allows you to optimize the power consumption for any level of processor and peripheral activity.

### Applications

Products recently introduced and in development enlarge the scope of application for Atmel's Smart ARM MCUs. Target applications include computing and communication accessories, in-car navigation, consumer applications, industrial automation, medical, low-end routers and telecom infrastructure. In-built security features make the products ideal for security applications like access control and secure payment.

### Atmel Headquarters

Corporate Headquarters  
Atmel Corp.  
2325 Orchard Parkway  
San Jose, CA 95131, USA  
Tel: (+1) (408) 441 0311  
Fax: (+1) (408) 487 2600

### Europe

Atmel Sarl  
Route des Arsenaux 41  
Casa Postale 80  
CH-1705 Fribourg  
Switzerland  
Tel: (+41) 26 426 5555  
Fax: (+41) 26 426 5500

### Asia

Atmel Asia Ltd  
Room 1219  
Chinachem Golden Plaza  
77 Mody Road  
Tsimshatsui East, Kowloon  
Hong Kong  
Tel: (+852) 272 19 778  
Fax: (+852) 272 21 369

### Japan

Atmel Japan KK  
Tonetsu Shinkawa Bldg, 9F  
1-24-8 Shinkawa  
Chuo-Ku, Tokyo 104-0033  
Japan  
Tel: (+81) 3 3523 3551  
Fax: (+81) 3 3523 7581

### Web Site

<http://www.atmel.com>



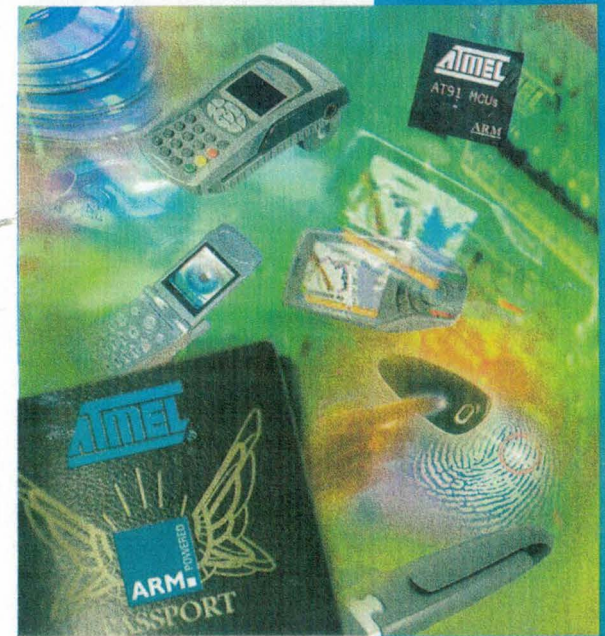
© Atmel Corporation 2004.  
All rights reserved.

Atmel® and combinations thereof, are the registered trademarks, of Atmel Corporation or its subsidiaries. ARM®, Thumb® and ARM Powered® are registered trademarks of ARM Ltd.; ARM7TDMI™. Other terms and product names may be the trademarks of others.

60544-01/04-5M

ARM® THUMB® MICROCONTROLLERS

## AT91 Series Smart ARM MICROCONTROLLERS



## YOUR PASSPORT TO ARM TECHNOLOGY



