

LinuxLink by TimeSys for Atmel AT91SAM9 Microcontrollers

A complete web-based resource for embedded Linux development

AT91SAM9 Microcontrollers

The Atmel[®] AT91SAM9 series based on the 200+ MIPS ARM926EJ-S[™] processor, offers a flexible configuration of on- and off-chip memories together with an extensive set of peripherals for control, communication and data storage purposes. These include USB Host and Device and Ethernet 10/100 Base-T MAC as well as interfaces for a variety of Flash cards including Atmel's DataFlash[®].

All AT91SAM9 microcontrollers are Linux[®]-enabled for applications requiring a full-feature open source operation system.



What is LinuxLink?

LinuxLink by TimeSys[™] is a complete, Web-based resource for embedded Linux development targeting. Every LinuxLink subscription includes:

- Hundreds of cross-compiled, ready-to-use application examples
- The latest Atmel-developed Linux optimized for your Atmel AT91 ARM9[™]-based microcontroller
- Developer Exchange community access
- A cross-development environment
- Access additional information on http://linuxlink.timesys.com/atmel

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LinuxLink by TimeSys for Atmel AT91SAM9 Microcontrollers



Get started with commercial Linux right out of the box

Get the latest Linux from Atmel, optimized and tested on reference boards for the AT91SAM9 processors, while receiving updates and patches throughout your development cycle.

Create your own commercial-grade custom Linux platform faster and with less effort

Cut weeks or months from your development process by tapping into hundreds of cross-compiled, ready-touse Linux applications available through the LinuxLink component repository, already validated on AT91SAM9 processors.

Focus on application development while simplifying feature, performance and footprint optimization for your Linux platform

Use a robust processor-optimized cross-development environment with compilers, application and kernel debuggers, and platform development tools. Access releases and patches created by Atmel engineering as soon as they become available.

Tap into community expertise, technical information and best practices

Support your embedded Linux project by using the Developer Exchange for online, interactive support from TimeSys, Atmel, and the Open Source community. Whenever you have a problem or question, you can get in touch with the right people right away.



Take advantage of a free subscription to LinuxLink for any Atmel ARM9-based Microcontroller

For ONE MONTH FREE access to LinuxLink, enter the activation code below on: <u>http://linuxlink.timesys.com/atmel</u>

Product	Activation Code
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Atmel Corporation

2325 Orchard Parkway San Jose, CA 95131, USA Tel.: (1)408 441-0311 Fax: (1)408 487-2600

Regional Headquarters

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

Asia

Room 1219 Chinachem Golden Plaza 77 Mody Road Tsimshatsui East Kowloon Hong Kong Tel.: (852) 2721-9778 Fax: (852) 2722-1369

Japan

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

Product Contact

Zone Industrielle 13106 Rousset Cedex France Tel.: (33) 442-53-6000 Fax: (33) 442-53-6001

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Web Site www.atmel.con

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