element14 and Atmel Launch the SAM9 Development Kit

element14, Premier Farnell's global online eCommunity for electronic design engineers, has announced availability of the SAM9 development kit, a full-featured evaluation board centred on Atmel's ARM based AT91SAM9G45 processor.

The kit provides developers with a feature-rich, development platform for ARM926 based embedded microprocessor design enabling shorter development cycles and significantly reducing time-to-market.

Using the SAM9 Development Kit, users can begin development of embedded systems for a wide variety of applications and leverage strong support from the ARM Connected Community that offers flexibility in the choice software tools and real-time operating systems.

The board, available via element14 at a promotional price while supplies last, provides a wide range of peripherals, including a high-speed USB host/device port, an Ethernet 10/100 interface, two high-speed SD/MMC slots and a QVGA 320x240 LCD panel with Resistive touch screen. In addition, the board supports Linux, WinCE and Android OS and offers plenty of example applications under these three OS, enabling engineers to develop their project based on this AT91SAM9G45 processor. The processor is supported by a broad ecosystem of compilers, debuggers and RTOS tools and a large variety of third party IP.

"The latest development kit will work across a range of applications like consumer electronics, storage, networked communications, automotive and embedded," said David Shen, Group Senior Vice President and Global Head of Technical Marketing at

Premier Farnell. “This product, delivered with free packages for Android™, Microsoft® Windows® and Linux®, will enable our customers to work across a wide range of advanced digital products along with easy access to ARM9 based MCU design.”

For a full list of the Sam9 Development Kit features please visit: http://www.element14.com/community/docs/DOC-38394 [1]

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[1] http://www.element14.com/community/docs/DOC-38394