

Intel, Research In Motion Collaborate on Next-Generation BlackBerry Devices

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Intel Corporation and Research In Motion (RIM) announced an extensive technology collaboration in which RIM will use Intel communications technology in future BlackBerry® devices. RIM is adopting the Intel XScale® architecture and will utilize the Intel PXA9xx cellular processor, codenamed "Hermon", for its next-generation BlackBerry® devices that will run on high-speed EDGE (Enhanced Data Rates for Global Evolution) networks. In addition, Intel and RIM will continue working together to drive new wireless technologies and handset features, while also working to support and expand the rich ecosystem of BlackBerry applications and services.

RIM has selected the Intel PXA9xx processor for its EDGE communications capabilities and its industry-leading application performance. EDGE is the advanced wireless data technology for GSM that enables users to connect to the Internet and send and receive data with broadband-like speed.

“Our collaboration with Intel has enabled us to make a fundamental architectural shift that maximizes the benefits of EDGE-based mobile networks,” said Mike Lazaridis, President and Co-CEO, Research In Motion. “We chose the Intel PXA9xx cellular processor because it provides us with the increased processing horsepower we need for future wireless applications, without compromising battery life requirements. The combination of Intel’s XScale technology with RIM’s wireless firmware and BlackBerry applications is groundbreaking. Working with Intel, we will continue to build on the strong BlackBerry value

proposition of delivering mobile business applications with a compelling user experience.”

“RIM has consistently demonstrated incredible innovation, not only in product design, but also in creating entirely new market segments for mobile devices,” said Sean Maloney, executive vice president and general manager of Intel’s Mobility Group. “The demand for powerful processing performance at extremely low power levels in handheld devices is growing very rapidly. This collaboration demonstrates how Intel’s XScale application and cellular processors are leading this trend. We look forward to working with RIM to bring new technologies and new devices to this market.”

As part of an integrated communications platform, the Intel PXA9xx cellular processor includes the Intel XScale® core for applications and the Intel® Micro Signal Architecture (Intel® MSA) core for digital signal processing and supports a variety of air interfaces. The Intel PXA9xx platform features Intel® Flash memory. Intel XScale architecture provides users of data-enabled communications devices with the ability to enjoy a rich experience while running a variety of multimedia and Internet applications. Intel XScale architecture delivers advanced integration, leadership multimedia performance and superior power savings for full-featured wireless cell phones and handheld devices.

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