

# Intel Expands Intel Centrino Mobile Technology Line

June 23 2004

---

SANTA CLARA, Calif., June 23, 2004 - Intel Corporation today introduced the Intel® Pentium® M processors 715 and 725, expanding its mobile processor offerings and enabling a broader range of Intel® Centrino™ mobile technology-based mobile PCs at lower price points.

The new chips round out the Intel Pentium M processor line, which also includes the recently introduced Pentium M processors 735, 745 and 755. The Pentium M processor is a key component of Intel Centrino mobile technology - Intel's best technology for mobile computing. From full-size to ultra-portable notebook PCs, Intel Centrino mobile technology delivers outstanding mobile performance and integrated wireless LAN capability, with energy saving technologies to help extend system battery life in a choice of sleek form factors.

The Intel Pentium M processors 715 and 725 (formerly codenamed Dothan) are built on Intel's industry-leading, high-volume 90 nm manufacturing technology. Based on Intel's mobile micro-architecture, the new processors feature 2 MB of integrated, power-managed Level 2 cache; frequencies of 1.50 and 1.60 GHz, respectively; and micro-architectural enhancements such as enhanced data pre-fetcher and enhanced register access manager.

The new Intel Pentium M processors also feature a 400 MHz system bus and are compatible with the Intel® 855 chipset family. The new processors are also socket-compatible with the previous processor generation, enabling OEMs to fit them into existing system designs for

faster time to market. This also provides end users with a broader range of Intel Centrino mobile technology-based notebooks from which to choose so they can enjoy the freedom and flexibility of computing and communication in more places than ever. Both processors support Enhanced Intel® Speedstep® Technology, which helps optimize application performance and power consumption to enable extended battery life.

The Intel Pentium M processors 715 and 725 will be featured in Intel Centrino mobile technology-based systems that are being introduced worldwide starting today. Intel is also shipping boxed versions of the new Pentium M processors to Intel authorized distributors for system integrators worldwide. In 1,000-unit quantities, the Pentium M processors 715 and 725 are priced at \$209 and \$241, respectively.

The original press release is available [here](#).

Citation: Intel Expands Intel Centrino Mobile Technology Line (2004, June 23) retrieved 26 April 2024 from <https://phys.org/news/2004-06-intel-centrino-mobile-technology-line.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--