

April 26, 2010



# Rugged Convertible Classmate PC Design Moves the Way Kids Do

Latest Intel-Powered Convertible Classmate PC Offers Durable Design for School Children Around the World

SANTA CLARA, Calif.--(BUSINESS WIRE)-- Intel Corporation:

## NEWS HIGHLIGHTS

- Supported by local computer manufacturers, Intel unveils the latest Intel-powered convertible classmate PC design.
- The new convertible design is more rugged and flexible, providing school children around the world with custom-built technology to help advance education.

Intel Corporation today unveiled the most flexible and durable Intel-powered convertible [classmate PC](#) reference design yet. Supported by local computer manufacturers which are part of the Intel(R) Learning Series, this new addition combines aesthetics with ruggedness, full PC functionality with enhanced e-learning capabilities and improved performance with energy efficiency.

Building on the success of the clamshell and convertible classmate PC designs, Intel and the Learning Series' members provide classrooms around the world with a custom-built solution for primary school education.

Featuring the [Intel\(R\) Atom\(TM\) processor](#) and a 10.1-inch LCD monitor, the new convertible classmate PC includes increased memory and storage to run education applications that help students excel in their studies and build skills for the future. The new design can change instantly from a clamshell to a tablet PC, allowing students to naturally switch form factors as they move between activities and locations in the classroom, an observation that Intel [ethnographic researchers](#) have termed "[micro-mobility](#)."

"Our ethnographers have spent countless hours understanding how technology can help school age children here in the U.S. and around the world build the skills required for the future," said Kapil Wadhwa, acting general manager of Intel's Emerging Markets Platform Group, which developed the Intel-powered classmate PC reference design based on ethnographic research. "At Intel, we believe that education has the power to transform the lives of individuals, villages, cities and nations, and we understand that technology is one of our greatest tools to advance education around the world."

Built to move the way kids do, the new Intel-powered convertible classmate PC features a touch-screen with a user interface optimized for eReading applications, water-resistant keyboard, touchpad and screen, improved ruggedness with drop test from desk height, bump

and scratch resistance surfaces and structures, and an optional anti-microbial keyboard. In tablet mode, the "palm rejection" feature ignores the touch of hands resting on the screen, allowing students to write and draw intuitively.

In addition to being powered by the power-efficient Intel Atom processor, the new classmate PC features a rechargeable battery with up to 8.5 hours<sup>1</sup> of battery life so students and teachers don't have to worry about plugging in. It also includes integrated wireless connectivity with WiFi and provides the options of 3G, GPS and WiMAX for easy network and Internet connections.

More than 300 vendors - including hardware, operating system, software vendors and enterprise solutions providers - are developing applications, peripherals and services optimized for Intel-powered classmate PCs as a part of the Intel Learning Series offering. This cost-effective, end-to-end solution will be brought to students by an extensive network of local OEMs including CTL, Equus and M&A in the United States, MDG in Canada and local OEMs in Australia, Argentina, China, Germany, India, Mexico, Portugal, Spain and the United Kingdom, in addition to Benelux region.

For additional information about the Intel-powered classmate PC, including photos and videos, visit the press kit at [www.intel.com/pressroom/kits/classmatePC](http://www.intel.com/pressroom/kits/classmatePC). Additional information is also available at [www.intel.com/intel/worldahead/classmatepc](http://www.intel.com/intel/worldahead/classmatepc) and [www.intellearningseries.com](http://www.intellearningseries.com).

#### About Intel

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<sup>1</sup> With optional 6-cell battery.

Note to Editors: Multimedia is available at [www.intel.com/pressroom/kits/classmatepc](http://www.intel.com/pressroom/kits/classmatepc).

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=6263318&lang=en>

Source: Intel Corporation