

# First PCs based on Intel Dual Core Processor Systems Appeared

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Velocity Micro, a leading North American manufacturer of high performance PCs, announced recently that it has partnered with Intel to introduce a new line of systems based on Intel's new dual core processor technology. Featuring the Intel Pentium 4 Extreme Edition 840 processor in its new DCX line of computers, Velocity Micro will ship systems tuned to operate at up to 4.0GHz at introduction.

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Gamers, PC enthusiasts, and users who work with digital media can expect to see the highest performance gains from this advance in technology. In addition to its tuning capabilities, the new dual core processors feature two discreet CPU cores and HyperThreading to

produce four processing threads, which will appear to the PC operating system as four separate processors, allowing for faster speeds and significant performance gains. Once software applications are updated to take advantage of this new technology, PC performance gains will become even more apparent. The model 840 processor is also ready for upcoming 64-bit operating systems.

Available in late Q2 of this year, Velocity Micro will offer several new dual core based DCX systems with Velocity Micro's exclusive LiquiCool(TM) fluid cooling system (featuring an innovative fluid cooling system that is completely sealed and maintenance-free for the life of the PC), including the gamers' dream rig Raptor DCX, the multimedia ProMagix DCX, and the digital media professional workstation ProMagix W140 DCX. Velocity Micro will ship systems at the processor's default 3.2GHz, as well as systems performance tuned by the company with the addition of liquid cooling to run at 3.6GHz, 3.8GHz, and 4.0GHz.

"Working closely with Intel's processor teams, Velocity Micro has been a part of the process for some time," says Randy Copeland, Velocity Micro president and founder. "We tested early versions of the Intel Pentium 4 Extreme Edition 840 processor and were amazed by its capabilities, particularly when matched with our liquid cooling solution. As one of the few initial product launch partners for this technology, we are very excited to offer our customers this powerful new processor. It's perfectly suited for power users who run several applications on their computer simultaneously, and as more games are coded to utilize the multithreading capabilities of this technology, gamers will reach new levels of immersive play."

Velocity Micro's first to market product launch status with Intel reflects just one indication of Intel's regard for Velocity Micro as a leading manufacturer of cutting edge, ultra performance PCs. Last month Intel

chose Velocity Micro to demonstrate a Pentium(R) 4 Extreme Edition 840 processor based system at the Intel Developer's Forum. Also in March, Intel appointed Copeland to its Premier Provider board of advisors, a fourteen member panel of premier customers that reports directly to Intel senior management on Intel's roadmaps and plans for the future.

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