



For the best PC value anywhere...



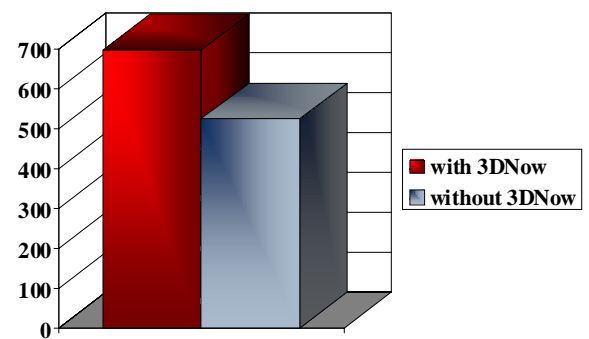
- the Processor for Office *and* Home

WinChip 2 meets the demanding quality, compatibility and price/performance needs of the value PC market. The WinChip 2 adds 3DNow!™ technology and is supported by Super7™ motherboards, making the WinChip 2 the best value processor in its class.

The 3DNow! technology enhances the 3-D benchmark performance of the WinChip 2 by 33%. The 3DNow! instructions improve system performance by reducing the time it takes to perform complex 3-D operations such as geometry transformations, object physics, clipping and lighting as well as MPEG decoding.

The 100MHz Super7 bus technology provides a 50% increase in memory bandwidth that greatly enhances performance throughput. The WinChip 2 is the first WinChip processor to take advantage of this increase in memory bandwidth, which is a key limiting performance factor in bandwidth intensive multimedia applications.

3D WinBench 98 score with and without 3DNow!



System Configuration:
Shuttle 591P with VIA MVP3 chipset, 512KB L2 Cache, 32MB SDRAM, STB Velocity 128 with NVidia Riva 128 Graphics, Driver Rev 1.80, Western Digital 2.5GB ATA-33, Windows 95, DirectX 6



To buy a WinChip 2 or just learn more please go to our website:
www.winchip.com/winchip2/

Here are some of the reasons why the WinChip 2 performs so well for Office and Home applications:



- ◆ Large L1 cache for immediate on-chip processing;

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- ◆ Advanced branch prediction keeps information continually flowing through the internal pipeline;

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- ◆ Superscalar MMX and 3DNow! allows up to four pieces of data to be processed simultaneously in a single CPU cycle;

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- ◆ Advanced on-chip power management keeps power consumption, and thus cooling requirements, to a minimum.



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