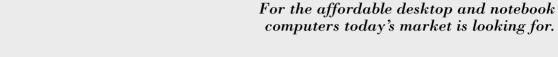


100% PURE WINDOWS. 100% PURE BUSINESS. 100% PURE VALUE.



- O Lowest cost upgrades and migration is provided by compatibility with Socket 7 infrastructure, motherboards, chipsets and BIOS. Compatibility also exists with all major software applications, peripherals and network environments. Certified by XXCAL.
- O Simplified design requires lower power consumption and allows for cooler operation.
- O Smaller die area results in lower production costs and greater affordability.
- O Reliability and quality accrues (ISO 9001 and 9002 certified) from the expertise of IDT, a major manufacturer of chips for computers, communications and networking.
- O Very fast execution with far less circuitry resulting from simplified instruction set which optimizes performance of the basic x86 instructions comprising 90% of all x86 code. Little-used instructions are implemented in microcode with minimal hardware support.
- O Optimized performance of total system by optimizing for highest clock frequencies.
- O Optimized processing at high clock speeds through massive on-chip cache. The IDT WinChip architecture makes maximum use of cache memory, providing twice the amount of on-chip Level 1 cache as the Intel Pentium with MMX Technology.
- O Higher integer performance.

DESKTOP

- O Better MMX and floating point performance.
- O 100 MHz Super 7 bus support.
- O Cost optimized Socket 7 infrastructure.
- O 3D Instruction Extensions (AMD 3DNow!™ Compatible).



NOTEBOOK

- O Extended battery life for mobile users resulting from low power dissipation.
- O More reliable operation from cooler running system due to smaller die size.
- O More lap comfort because of less heat.

The WinChip Family Road Map to higher performance.

IDT PRODUCT ROADMAP-SOCKET 7

