## At a Glance

AMD's K5 Designed to Outrun Pentium ......1 AMD's forthcoming Pentium-class processor, code-named K5, takes a radically different approach: caching predecoded x86 instructions and converting them into "RISC operations" that are executed in an advanced superscalar core. The chip, which should be clock-forclock faster than Pentium, could outperform the fastest Intel processors and is due to ship around the middle of next year.

**Editorial: Coming Next Year—586 vs. 586......3** With a number of vendors offering x86 processors, the traditional naming scheme is breaking down, engendering buyer confusion. New, widely accepted benchmarks could resolve these problems.

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## MICROPROCESSOR REPORT

THE INSIDERS' GUIDE TO MICROPROCESSOR HARDWARE

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