At a Glance

Intel Boosts Pentium Pro to 200 MHz.....**1** By announcing its high-end processor at 200 MHz, far faster than expected, Intel leaps to the top of the performance chart, surpassing even Digital's 21164 on integer applications. This announcement will pressure RISC workstation and server vendors.

Editorial: Multimedia API's Spur Hardware Innovation......3 Microsoft's DirectX interfaces allow a variety of hardware designs to execute multimedia software quickly and at low cost.

AMD Buys NexGen to Boost x86 Position10 A merger of two x86 vendors combines NexGen's high-performance Nx686 with AMD's strong fab capacity and marketing resources.

Integrated PA-7300LC Powers HP Midrange......12 In 3Q96, HP's forthcoming processor should boost the company's competitiveness in midrange desktops and servers. The chip's highly integrated design, derived from the 7100LC, and large onchip cache make it suitable for low-cost systems as well.

UltraSparc to Pick Up Speed in 1996.....**20** While rolling out the first UltraSparc systems, Sun disclosed its plans to release faster versions of the chip every quarter, culminating in a 300-MHz UltraSparc-2 processor by the end of 1996.

Viewpoint: RISC-like Design Fares Well for x86 CPUs......26 AMD's Mike Johnson responds to Cyrix's claim that its "native" design is best for high-performance x86 processors. Johnson finds Cyrix's claims exaggerated at best, specious at worst.

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