

At A Glance

| | |
|--|-----------|
| AMD Jumps Into 486 Market | 1 |
| After a surprise legal ruling, AMD has begun shipping its own 486DX processors. The new parts use the same hardware design and microcode as Intel's. With a limited manufacturing capacity, AMD is not aggressively undercutting Intel's prices—yet. | |
| Editorial: What's Next for Intel? | 3 |
| Pentium's follow-on may signal the beginning of the end for the venerable x86 architecture with a transition to a new instruction set. | |
| Most Significant Bits | 4 |
| TI announces 50-MHz SuperSPARC+...which powers new Sun workstations; Intel prices edge downward for 2Q93; Motorola introduces low-power DSP; Vadem second-sources Intel PCMCIA chip; S3 patent threatens local-bus vendors; PCI 2.0 specification released; Errata—Digital SPECmarks, Ramtron clock. | |
| Motorola Begins Sampling PowerPC 601 | 10 |
| The 601, with pricing as low as \$280 in volume, could match Pentium's performance at a much lower cost. A rumored NT port could put these chips into head-to-head competition. | |
| 68360 Provides Sophisticated Communications | 13 |
| Motorola's QUICC chip is a multiprotocol communication engine with a variety of serial ports and optional Ethernet support. | |
| Motorola Introduces Another 8-Bit Microcontroller Family .. | 17 |
| The 68HC08 family offers 16-bit extensions to the 68HC05 architecture but at a lower cost than 68HC11 microcontrollers. | |
| LSI Delivers MPEG Decoder for Digital TV | 20 |
| Squaring off against C-Cube, LSI Logic unveiled an MPEG decoder with broadcast-TV picture quality for under \$100. | |
| Plug-and-Play Specification Introduced | 22 |
| In an attempt to bring Macintosh-like capabilities to the stodgy ISA bus, major PC players have endorsed the "Plug-and-Play" concept. | |
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