

# At a Glance

<b>TI Shows Integrated x86 CPU for Notebooks.....</b>	<b>1</b>
Texas Instruments revealed details of its forthcoming "Rio Grande" chip set, which includes a 486 CPU with integrated memory control and PCI interfaces. The chip set, due late this year, also includes PCI-based peripheral combo and PCMCIA controller chips.	
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Apple's transition to PowerPC will give it a hardware advantage over x86-based PCs, but new versions of Windows may eliminate Apple's software advantage in the same timeframe.	
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Andy Grove talks about P6; R.I.P. Clipper—Finally; Glenn Henry starts PC division at MIPS; Compaq to buy AMD 486 chips; IBM, Intel revise x86 pact.	
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The US Supreme Court upheld patent cross-licensing for third-party foundries, while a lower court rejected Intel's attempt to obtain '338 royalties from system vendors.	
<b>Hitachi Extends SH7000 Line at Top, Bottom.....</b>	<b>9</b>
Hitachi's next-generation SH7604 increases the performance of the SH7000 family by nearly 60%, matching the fastest low-power chips from ARM and AT&T's Hobbit family.	
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Specialized processors, such as IIT's VCP, are needed to perform video compression in real time. Although these chips resemble general-purpose CPUs, they have a unique design (and language).	
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Very long instruction word architectures are being investigated by HP and other processor vendors as potential successors to current RISC and CISC designs, which may run out of steam by 1997.	
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