## AT A GLANCE

AltiVec Vectorizes PowerPC  The PowerPC vendors have created a set of new instructions, called AltiVec, that adds parallel arithmetic for both integer and floating-point operands. Using 128-bit registers and ALUs, they offer twice the bandwidth of competing designs. These extensions, which will appear first in the G4 processor in mid-1999, will boost multimedia performance on the desktop. AltiVec will also be used in networking and other embedded applications.	. 1
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