GLANCE

Intel's MMX Speeds Multimedia	. 1
Editorial: Intel's Geography Lesson. Intel has renamed its future CPU projects for rivers. Klamath and Deschutes are low-cost versions of Pentium Pro due in 1997, while Merced, expected in 1998, will be the first chip to implement the 64-bit Intel/HP architecture. These and other projects represent an increase in Intel's already rapid deployment of new processors.	. 3
Most Significant Bits Apple broadens Mac OS licensing; Digital first to exceed 10 SPEC-int95; Mobile Pentium heats up to 133 MHz; Pentium systems get OverDrives; Netpower moves to Pentium Pro; Processor modules aid notebook design; First USB microcontroller comes from Intel; P-Rating clarification.	. 4
Alpha Runs x86 Code with FX!32	11
Motorola, TI Extend 16-Bit DSP Families	14
Competition Heats Up in 3D Accelerators	16
Literature Watch	24
Recent IC Announcements	25
Patent Watch	
Chart Watch	
Resources	28

Publisher and Editorial Director Michael Slater

E-mail: mslater@mdr.zd.com

Editor in Chief

Linley Gwennap E-mail: linley@mdr.zd.com

Senior Editor

Jim Turley E-mail: jturley@mdr.zd.com

Senior Analyst

Yong Yao E-mail: yyao@mdr.zd.com

Editorial Assistant: Suzanne Gifford

Editorial Board

Dennis Allison Rich Belgard Dave Epstein Brian Case Bernard L. Peuto John Novitsky Nick Tredennick John F. Wakerly

Editorial Office

480 San Antonio Rd., Suite 210 Mountain View, CA 94040 Phone: 415.917.3050 Fax: 415.917.3093

Microprocessor Report is published every three weeks, 17 issues per year. Rates are: N. America: \$495 per year, \$895 for two years. Europe: £375 per year, £645 for two years. Elsewhere: \$595 per year, \$1,095 for two years. Additional copies in the same envelope: \$175 per year in North America, \$225 elsewhere. Back issues are available.

Published by MicroDesign RESOURCES

President: Michael Slater

Business Office

874 Gravenstein Hwy. So., Suite 14 Sebastopol, CA 95472 Phone: 707.824.4004 Fax: 707.823.0504 **Subscriptions:** 707.824.4001 E-mail: cs@mdr.zd.com

World Wide Web: www.chipanalyst.com

Copyright ©1996, MicroDesign Resources. All rights reserved. No part of this newsletter may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without prior written permission.

Winner, Computer Press Award, 1993, 1994



Printed on recycled paper with soy ink.