GLANCE

Alpha Sails, PowerPC Flails	. 1
Editorial: What's NeXT for Apple?	. 3
Most Significant Bits	. 4
First Media Processors Reach the Market	10
RISC processors continue to show aggressive growth in embedded applications, particularly in consumer products such as game players. The traditional leader, 680x0, continues to outsell the RISC players, but with RISC processors reaching ever lower price and power points, this lead is threatened. In 1997, we expect to see increased focus on integration and on CPUs as ASIC cores, which bodes well for ARM and MIPS.	16
Controllers Proliferate as USB Catches On	22
Literature Watch	24
Recent IC Announcements	25
Patent Watch	
Chart Watch	27
Resources	28

Founder and Editorial Director Michael Slater mslater@mdr.zd.com

Publisher and Editor in Chief

Linley Gwennap linley@mdr.zd.com

Senior Editor

Jim Turley jturley@mdr.zd.com

Senior Analyst Peter N. Glaskowsky png@mdr.zd.com

Associate Editor: Kathy Acuff

Editorial Board

Dennis Allison Rich Belgard Brian Case Jeff Deutsch Dave Epstein Don Gaubatz John Novitsky **Bernard Peuto** John F. Wakerly Nick Tredennick

Editorial Office

298 S. Sunnyvale Avenue Sunnyvale, CA 94086-6245 **Phone:** 408.328.3900 **Fax:** 408.737.2242

Microprocessor Report (ISSN 0899-9341) is published every three weeks, 17 issues per year. Rates are: U.S. and Canada: \$595 per year, \$1,095 for two years. Europe: £450 per year, £795 for two years. Elsewhere: \$695 per year, \$1,295 for two years. Additional copies in the same envelope: \$195 per year in the U.S. and Canada, \$250 elsewhere. Back issues are available.

Published by



President: Peter Christy pchristy@mdr.zd.com

Business Office

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

World Wide Web: www.chipanalyst.com

Copyright ©1997, 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.