

RESOURCES

**Berkeley Benchmarks for DSP**

The DSP aficionados at Berkeley Design Technology (BDT) have developed a collection of 11 DSP benchmarks and used them to rate the DSP capabilities and performance of a number of standard 32-bit microprocessors. The results will be available in *DSP on General-Purpose Processors*, expected to run to 500 pages and cover six different popular CPUs: the PowerPC 604/604e, ARM7, SH-DSP, R4650, and Pentium with and without MMX. The results show that some general-purpose CPUs can outperform even dedicated DSP chips on common tasks.

Copies of the report will be available in about six weeks. Single copies will sell for \$2,500, with substantial discounts for multiple copies. To order, contact MicroDesign Resources at 800.527.0288 or 707.824.4001, or visit the MDR Web site at [www.chipanalyst.com](http://www.chipanalyst.com).

**PDA Expo and Forum Comes to San Francisco**

The first annual **Handheld and PDA Expo** will be held at the Dunfey Hotel in San Mateo (near San Francisco) December 4-6. Hosted by PDA Inc., the show focuses on electronic organizers, smart phones, handheld computers, and mobile data technology. Seminars cover cost justification, electronic commerce, and Internet/intranet communications.

Single-day registration starts at \$50; a full conference package, including the exposition, forum, and seminars for all

three days, goes for \$795. For more information or to register, call PDA (San Francisco) at 415.252.8008; fax 415.252.8055; or set your browser to [www.wmsltd.com](http://www.wmsltd.com).

**The Web Has Standards?**

Evidently, according to technical publishers O'Reilly & Associates. The second edition of *World Wide Web Journal* brings together in print the complete collection of defining Web documents, including Tim Berners-Lee's specifications, the CERN RFCs, and the depository of the World Wide Web Consortium. Specs include HTML, URLs, HTTP, PNG, PICS, and PEP.

The 356-page journal sells for \$25. For more information or to order, call O'Reilly (Sebastopol, Calif.) at 800.998.9938 or 707.829.0515, or visit [www.ora.com](http://www.ora.com).

**You've Got Questions? They've Got Answers**

*The Desktop Computer Encyclopedia* contains more than 8,500 definitions, 800 illustrations, and 1,024 pages. The book is a follow-on to Alan Freedman's popular *Computer Glossary* that describes hard disks, SCSI, pixels, RAM, full population, and the three C's of computing.

This ponderous tome is available in both CD-ROM and dead-tree versions for \$40, or \$60 for one of each. To order, or for more information, call Amacom (New York) at 800.262.9699 or 518.891.1500, or check out [www.amanet.org](http://www.amanet.org).

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