

BYTE

A McGRAW-HILL PUBLICATION

7 Tools to
Turbocharge
Your
Database

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SOLUTIONS
FOCUS:



**84 BYTE Award Winners,
Plus International Picks**

Best Products of 1991

Windows Accelerators

Compared:

Graphics Boards from Actix, ATI,
Artist Graphics, Orchid, STB, and BCC

USER'S COLUMN

Jerry Pournelle on
Windows 3.1

STATE OF THE ART

Developing Applications
Across Platforms

PLUS

5 Statistics Packages

The 8-oz. Psion Series 3 Palmtop

ClarisWorks

Microsoft Bookshelf
for Windows 3.0

Tektronix Phaser III Color Printer



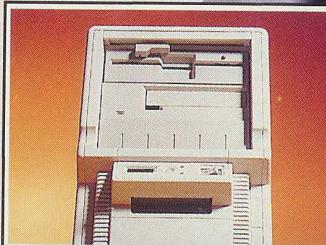
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**SOLUTIONS
FOCUS:**

Four network servers take on the Systempro

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**Inside the PowerPC**

IBM and Apple

**Setting a
new
standard?****MULTIMEDIA ROUNDUP****Six Exciting MPC Products** Page 217**BYTE LAB PRODUCT REPORT****DOS, Windows,
and Mac File Utilities****PLUS****Microsoft Word for Macintosh 5.0****Toshiba T6400 Color Notebook****Lotus Freelance Graphics
for Windows****Roundtable:
Next-Generation
Operating Systems****Beyond DOS:
Windows Toolkits**

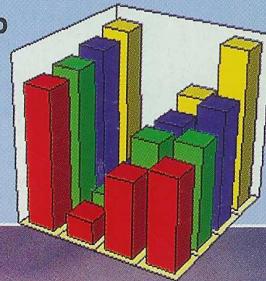
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GRAPHICAL SPREADSHEETS

BYTE Lab
Product
Report
Page 222

**Top Portables and Pointing Devices for**

Windows on the Road

**Dell Color Notebook Breaks
\$4000 Price Barrier****C++ Wars:
Borland vs. Microsoft****Is NetWare Lite
Too Lite?****Breakthroughs
in Memory
and Storage** Page 160

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Put Multimedia to Work

Four-Part
How-to Series

**NEC PowerMate
Breaks Graphics
Speed Record**

**8 Tools for
LAN Backup**

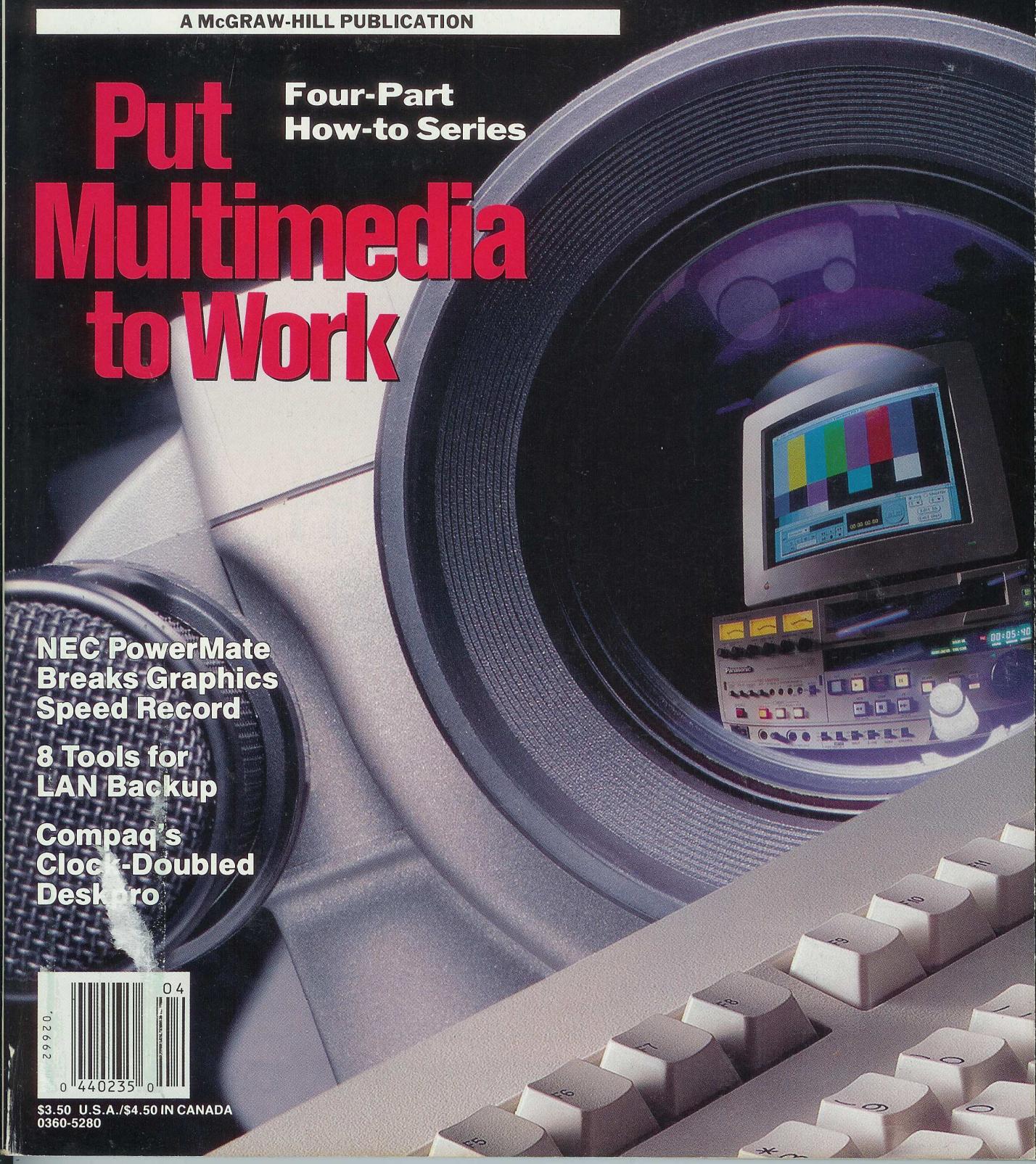
**Compaq's
Clock-Doubled
Desktop**

Pournelle's
Picks
&
Pans

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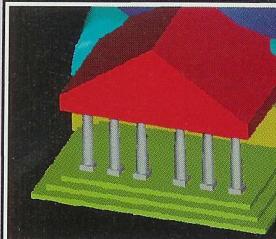
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Intel Beats the Clock

486DX2:**Doubled Clock,
Doubled Performance?****The First
Fail-Safe PC****Chip Wars
Escalate with
Cyrix 486****3½-inch
Magneto-Optical
Drives Set New
Storage Standard****SOLUTIONS
FOCUS:****3-D CAD**

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HP's
Vectra
with
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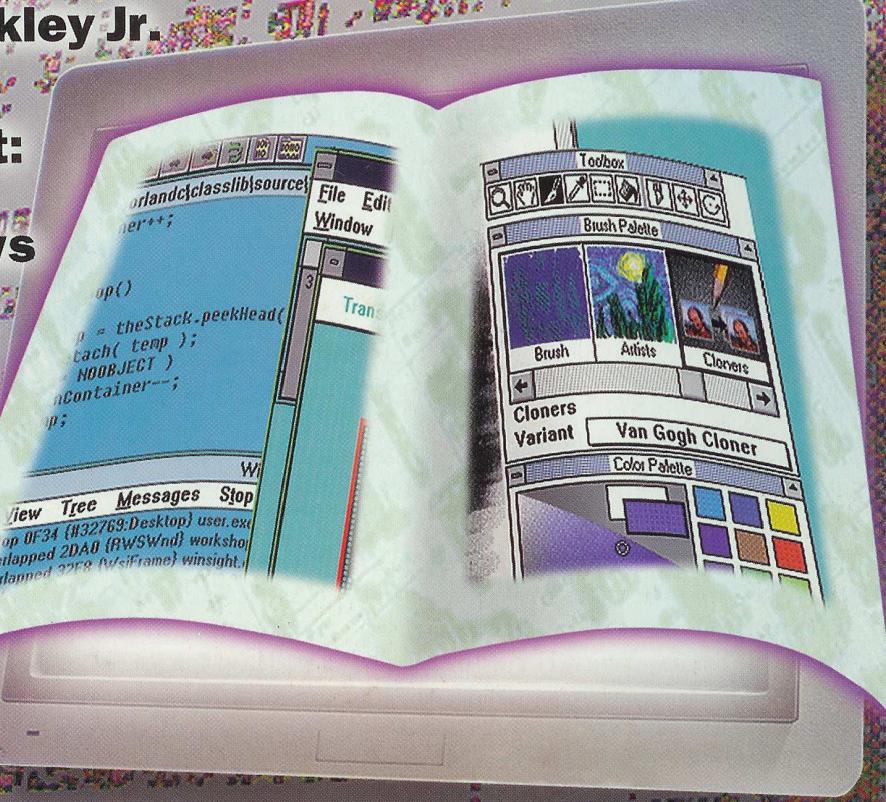
Managing Infoglut

How to Add Value to Your Data

William F. Buckley Jr.
on Privacy

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Out of Windows

7 Color
PostScript
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The PC Gets More Personal

Apple's Newton leads a new wave of "Personal Digital Assistants"

Plus:

New Full-Featured Subnotebook PCs from Dell and Gateway 2000

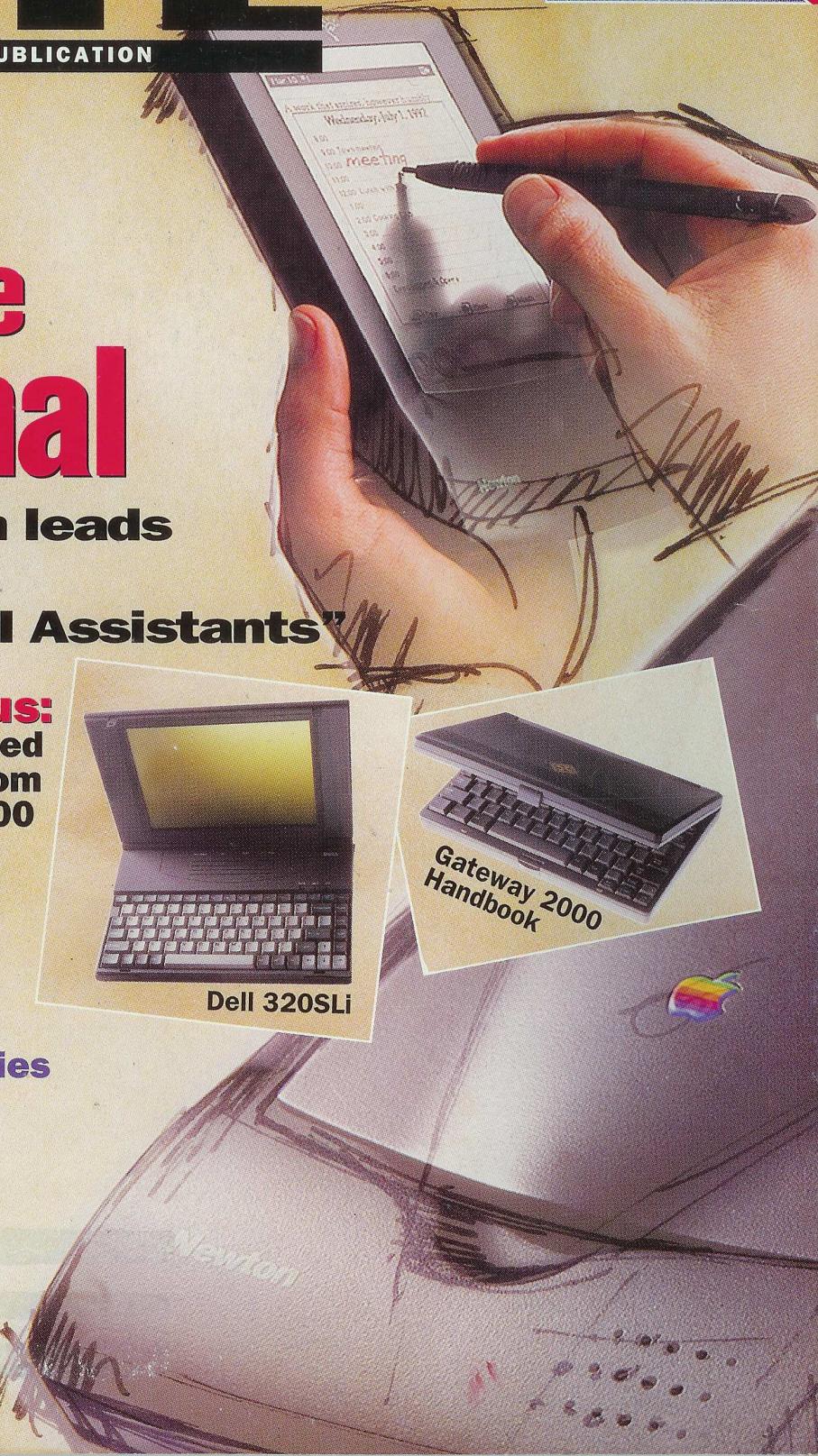
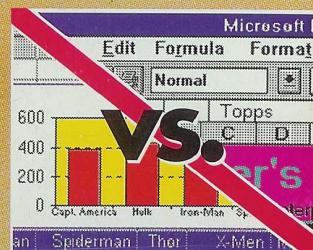
Speed Demons: Eight 486DX2 Systems

Coming Soon: New Display Technologies

Compaq's New Low-Cost Computers

Excel 4.0 vs. Quattro Pro for Windows

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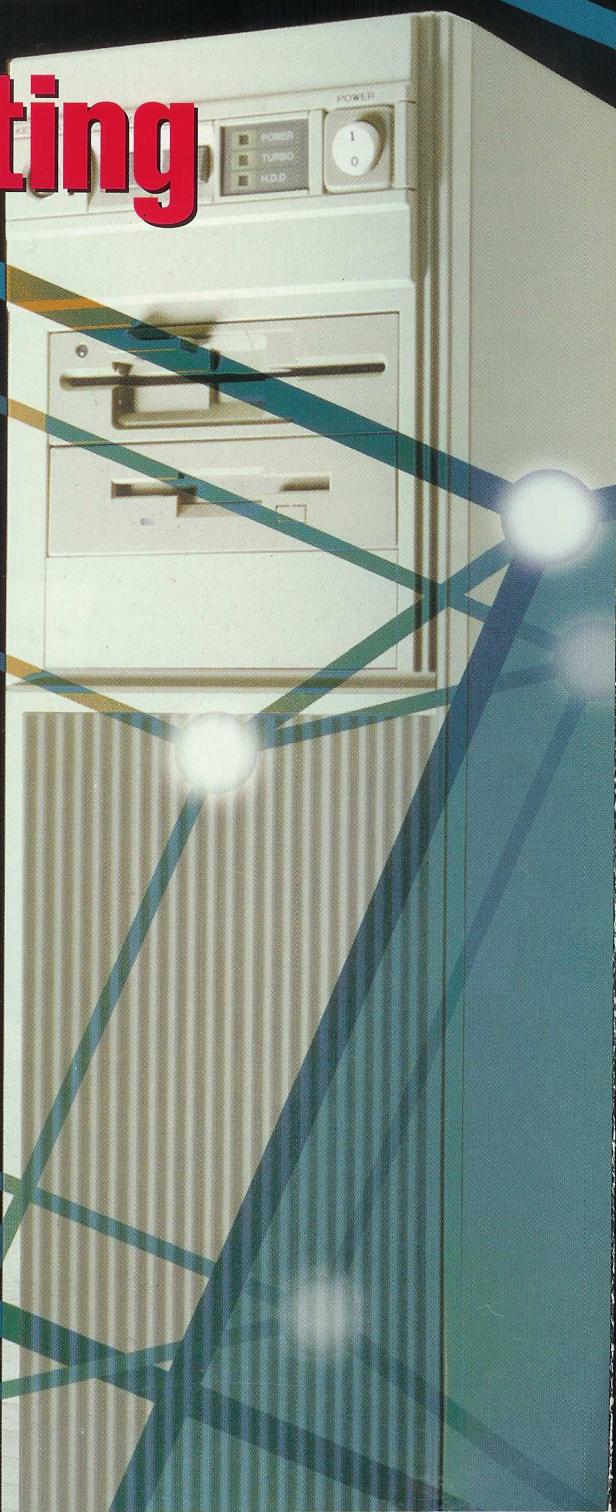
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Parallel Processing, Unparalleled Performance

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Was Desqview/X Worth the Wait?

6 Tools To Control Your Network



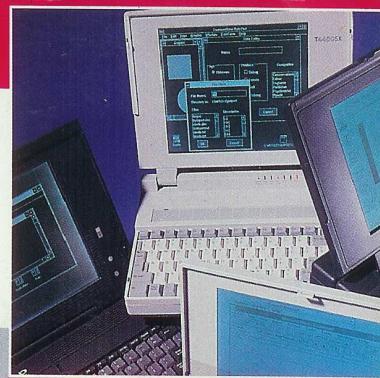
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Best New Notebooks
Pages 238, 249

Is Unix Dead?

**Unix is at a crossroads.
Soon, Unix will face
its most powerful
adversary to date:
Microsoft Windows NT.
Will Unix survive?**

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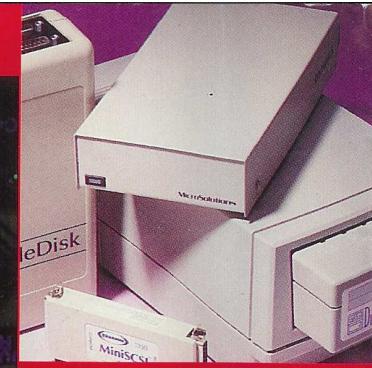
**Major Upgrades
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and PowerPoint**

**Green Computing
Saves Money
and the Planet**

**Report from Taiwan:
Moving Beyond
Clones**

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19 Removable Drives
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Take the Express Lane

**VL-Bus, QuickRing
and PCI raise
the speed limit**

4 New Low-Cost Macs

**Compaq's Newest
Notebooks**

**BYTE Pushes
12 File Servers
to the Limit**



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ESSENTIAL GUIDE TO PORTABLE COMPUTING

65 Top Notebooks Compared

REVIEWS:

7 Portable Printers

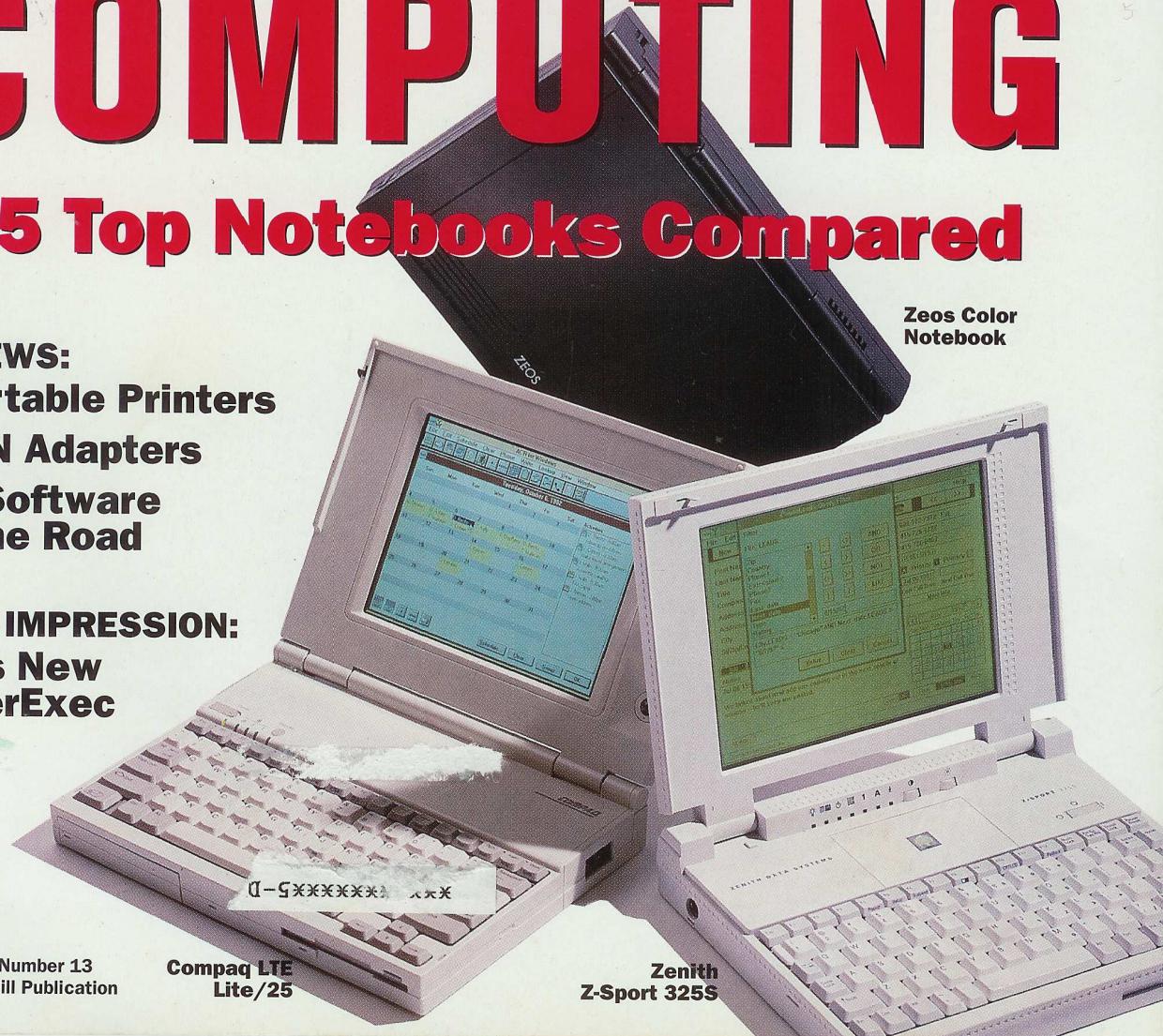
7 LAN Adapters

Fax Software
for the Road

FIRST IMPRESSION:

AST's New
PowerExec

Zeos Color
Notebook



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Includes
Buyer's Guide
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ESSENTIAL GUIDE TO WINDOWS

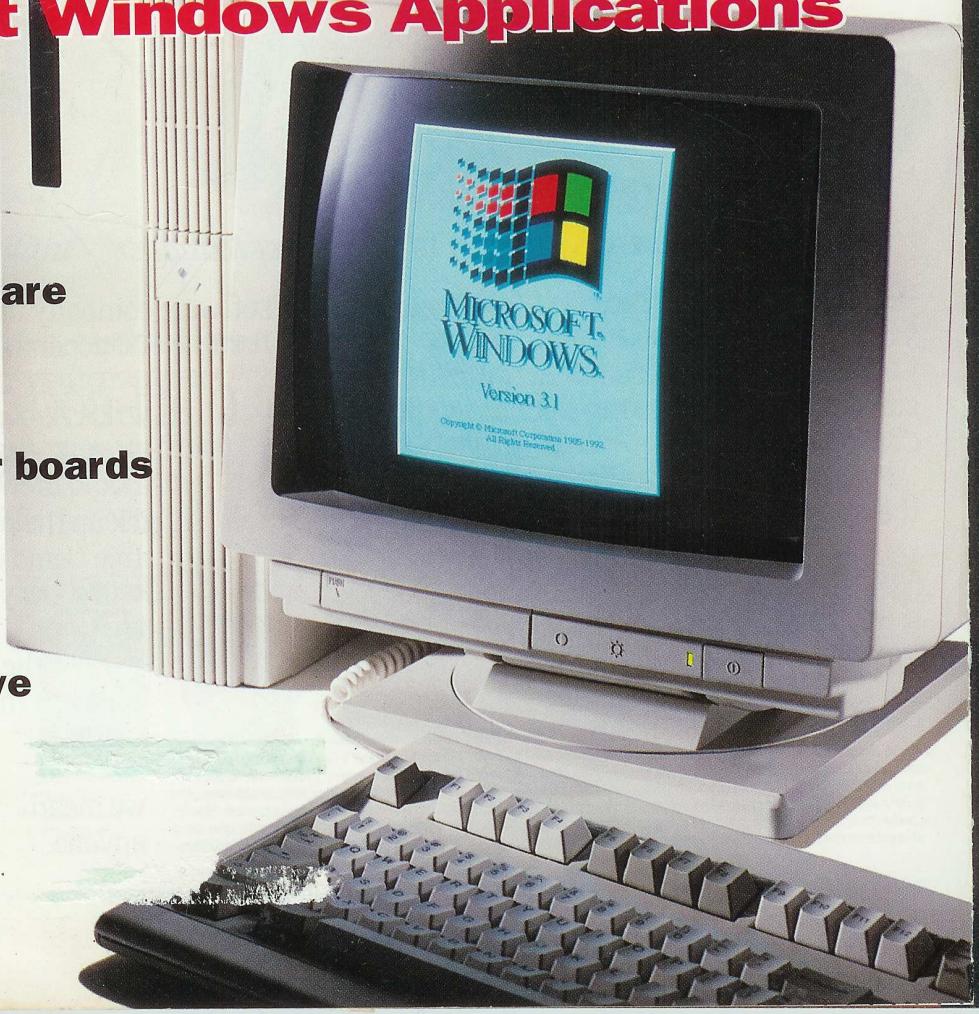
128 Hot Windows Applications

REVIEWS:

Image-editing software
Spreadsheets
Word processors
Project managers
A dozen 24-bit color boards
15 Windows books

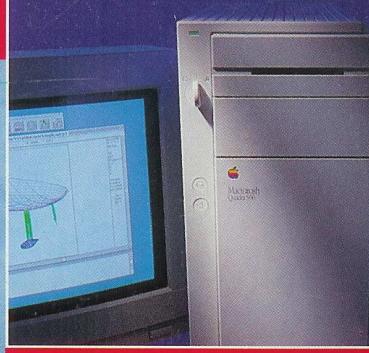
FEATURES:

Windows NT
The OS/2 Alternative



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The Ultimate Workstation
for CAD/DTP, Page 192

Penny-Pinching PCs

from IBM,
Compaq, DEC,
AST, Dell,
and Apple:
How They Did It

PLUS

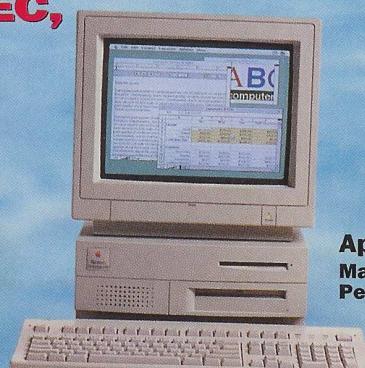
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Information
Theater**

**Compaq
Unveils
Network
Printers**

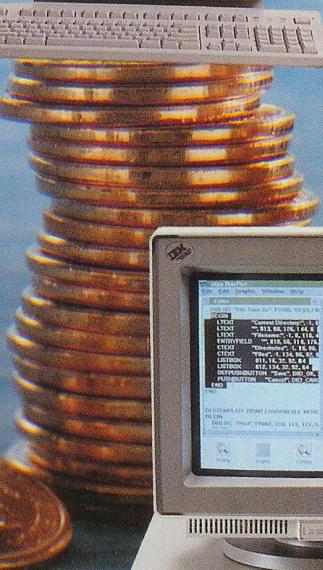
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Macintosh
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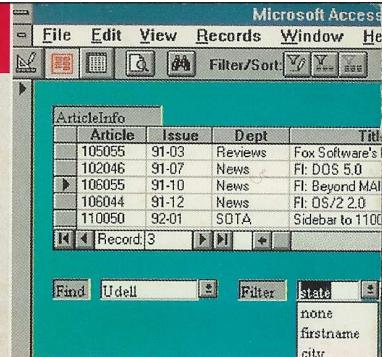


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FIRST LOOK:
Microsoft Access

Winning Moves

How to Choose the Right CPU

REVIEWS:

**Fastest PCs on the Planet:
66-MHz 486DX2s**

**HP LaserJet 4M:
The 600-dpi Printer to Beat**

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**Objects Are Changing
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