

BYTE

THE SMALL SYSTEMS JOURNAL®

JANUARY 1988 VOL.13, NO.1

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PRODUCT FOCUS

Database Software

REVIEWS

Toshiba T3100/20 and T1000

PC Designs GV-386

GCC Personal Laserprinter

@Liberty vs. Baler

Microsoft's Bookshelf

MGMStation CAD

IN DEPTH

New Ideas for Managing Megabytes



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FEBRUARY 1988 VOL. 13, NO. 2

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14 Multiscan Monitors

Unique tests reveal the differences

REVIEWS

Compaq Deskpro 386/20

PS/2 Memory Boards

5 WORM Drives

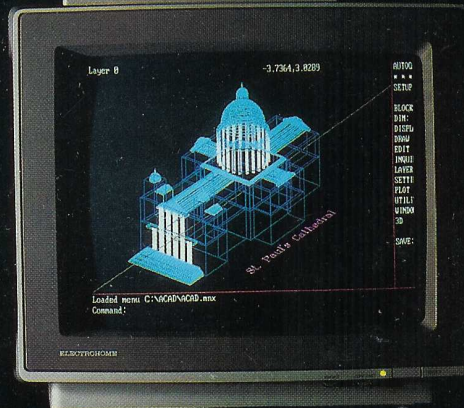
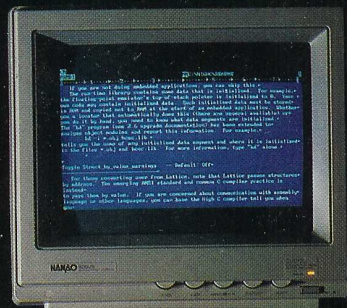
Tandy 4000

Turbo Pascal 4.0

MPW C for the Mac

dBASE Mac/McMax

IN DEPTH
Lisp Today



BRIGHT

CONTRAST

POWER

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MARCH 1988 VOL.13, NO.3

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PRODUCT FOCUS

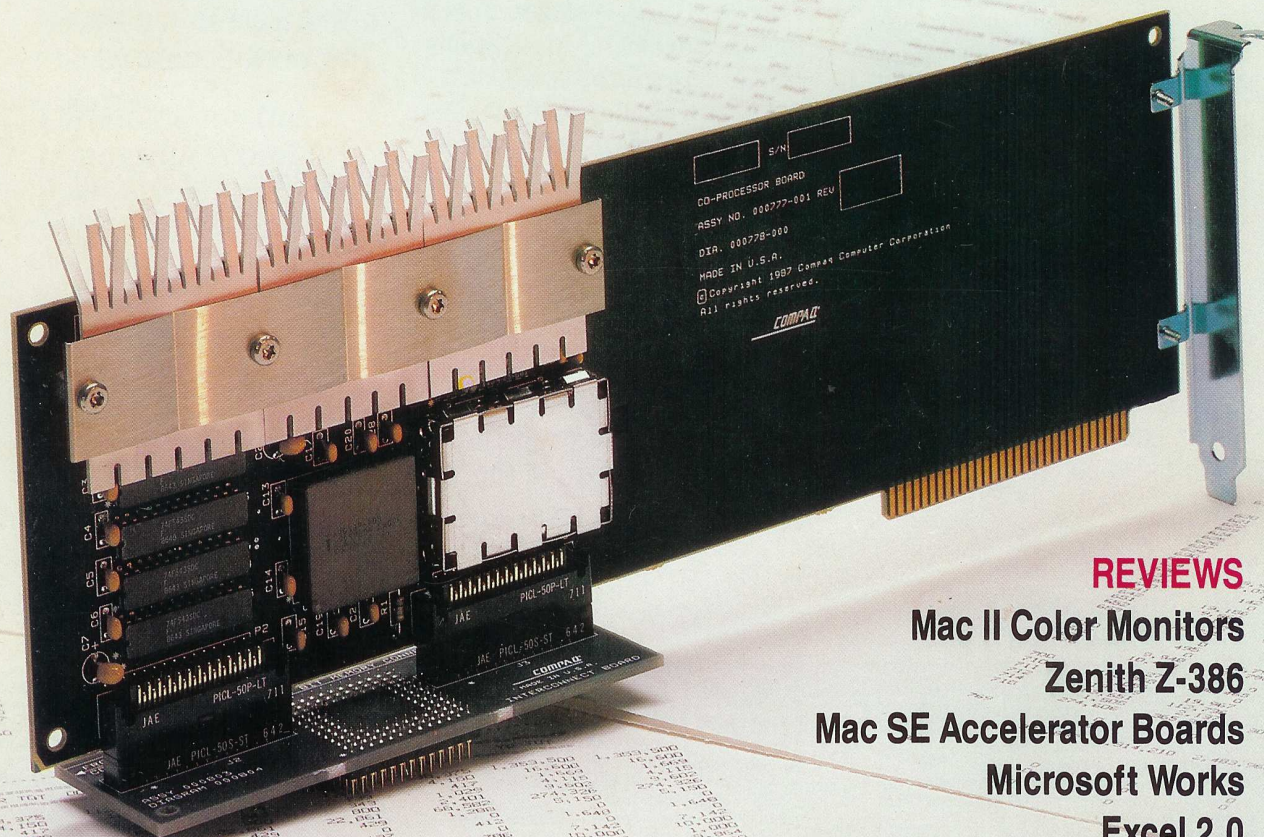
Enhanced EGA/VGA Boards

IN DEPTH

The New Coprocessors

The fastest-ever PC number crunching

Compaq's Weitek
Math Coprocessor System



REVIEWS

Mac II Color Monitors

Zenith Z-386

Mac SE Accelerator Boards

Microsoft Works

Excel 2.0

PowerMate 2 and Vectra ES/12

Tandy 1400 LT

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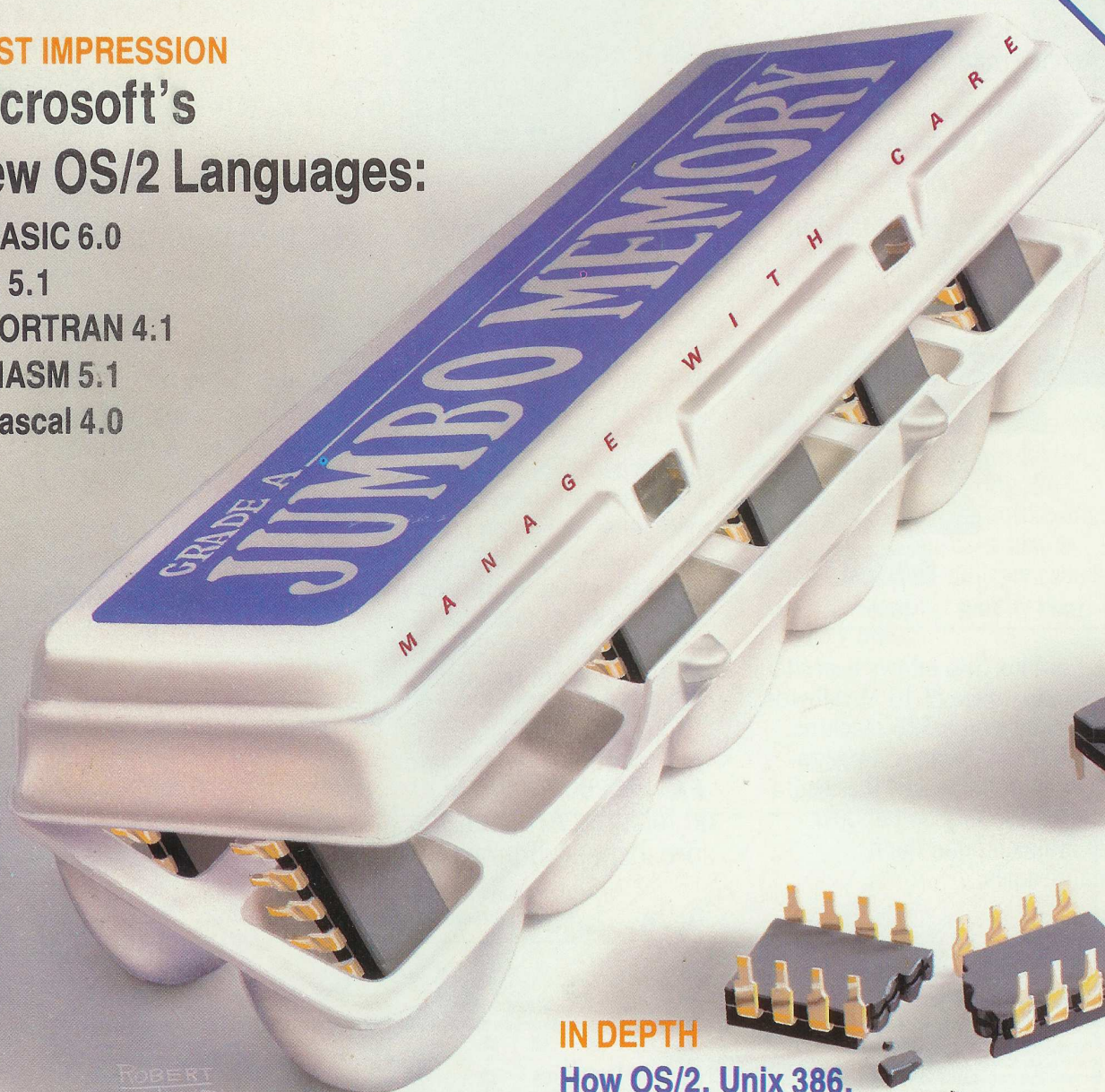
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PRODUCT FOCUS:
The Best
24-pin Printers

FIRST IMPRESSION

Microsoft's New OS/2 Languages:

- BASIC 6.0
- C 5.1
- FORTRAN 4.1
- MASM 5.1
- Pascal 4.0



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How OS/2, Unix 386,
and the Mac
Manage Memory

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PRODUCT FOCUS

Top-of-the-Line Word Processors

Good enough for desktop publishing?

REVIEWS

Windows 2.03 and Windows/386

Dynamac Portable

Apple LaserWriter IIs

PC/Mac File Transfers

Silverado and @BASE

IN DEPTH

Past and Future

CPU Architectures

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PRODUCT FOCUS

Ultra-High-Speed Modems

Falling prices, rising speed

IN DEPTH

BYTE's New Benchmarks

REVIEWS

IBM's OS/2

ALR FlexCache

Quattro vs. Surpass

Double Helix vs. 4th Dimension

80386 Replacement Motherboards

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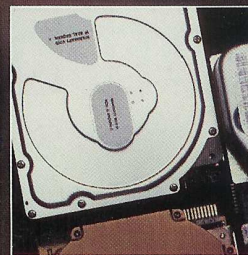
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JULY 1988

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REVIEWS

OS/2 Alternatives:
VM/386 and
Concurrent DOS 386
Five Fast ATs
Colorvue SE
ProBas
NewSpace

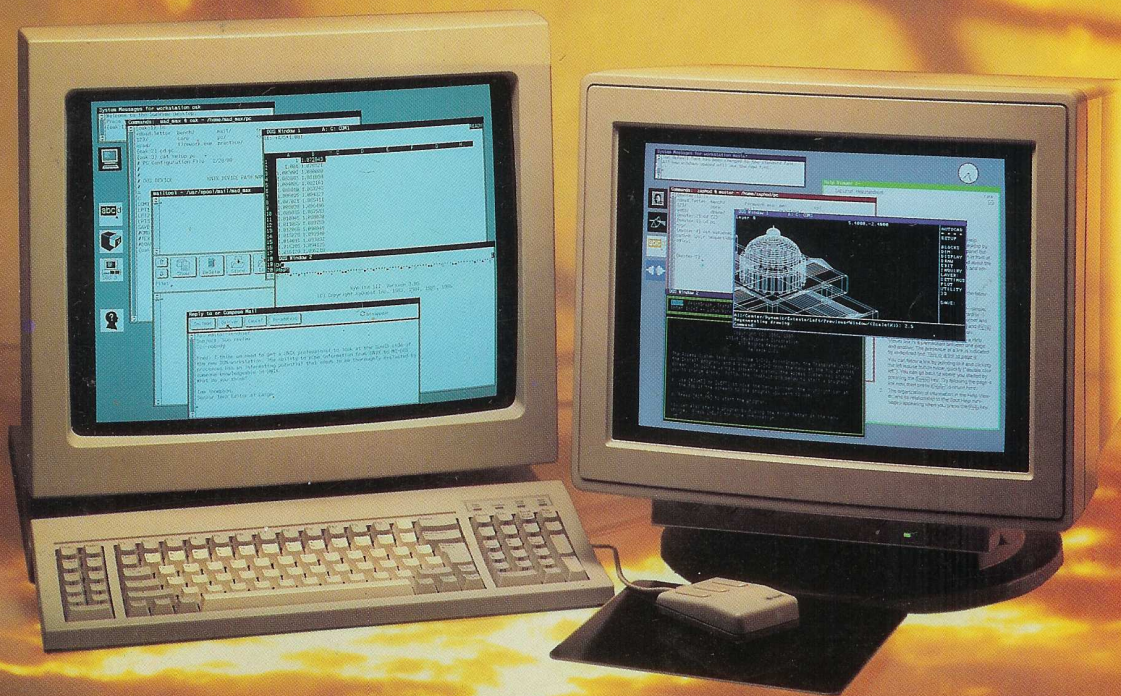


PRODUCT FOCUS
Fast 40-Mb Hard Disks

Sun's 386i:

Workstation performance in a PC box

- 25-MHz speed • "Open Look" Unix
- Multitasking • DOS compatibility
- High-resolution graphics • Network-ready



FIRST IMPRESSION

IBM's OS/2 Extended Edition

PLUS

6 Short Takes
Write Your Own TSRs
Europe's "Viper" Chip
ISDN
Circuit Cellar

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Multitasking

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REVIEWS

Apple A/UX
PC Input Devices
Three 20-MHz 80386s
VersaCAD for the Mac



PRODUCT FOCUS
Script-Driven Communications

**The First of
the 25-MHz
Machines:**
Computing moves up
another notch

IN DEPTH

The C Language
with Kernighan and Ritchie,
Stroustrup, and others

PLUS

Borland, Lotus, Norton on OS/2
Four New Columns

Short Takes:

Dell System 220
T-DebugPLUS
Grammatik III
Paradox OS/2



Netpro 386/25



Compaq Deskpro 386/25



Intel SYP302



Everex Step 386/25

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SEPTEMBER 1988

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New Top-of-the-Line

Micro Channel Systems

First Impressions of IBM Model 70
and Tandy 5000 MC

IN DEPTH

Display Technology

CRT, Gas-Plasma, LCD, EL, and
TI's New 34020 Chip

PLUS

Mac 25-MHz Accelerators

Turbo Prolog 2.0

SOTA MotherCard

Choice Words

Konan Disk Controller

REVIEWS

386s from
GRiD, Toshiba, AST

PC Fax Boards

ADA for Mac

Soft-ICE

DataPlex

Total Word

PRODUCT FOCUS



10 Great
PostScript Printers



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OCTOBER 1988

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Hypertext

What it is—and isn't
How it works
How you can use it

FIRST IMPRESSIONS

Presentation Manager
and LAN Manager for OS/2

New Borland Turbos:
Debugger, Pascal, C

PLUS

Adobe Illustrator
Apple's CD-ROM Drive
PC power protection
Super PC-Kwik/Spooler
PolyBoost II
Tickler/2
Toshiba color printer

REVIEWS

Dell's System 310
Sprint
Amstrad and Epson
laptops
Mac Scanners
C_Talk
Turbo Prolog 2.0

PRODUCT FOCUS



20 Affordable 80386s



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Fifth Annual Extra All-IBM Issue

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IBM SPECIAL EDITION



Battle of the Boards: Micro Channel vs. AT Bus
State of the Art in PC Graphics
Multitasking with DOS

Plus Unix • DOS 4.0 • OS/2
Communications • Memory Technology
Best of BIX • Expert Columnists

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NOVEMBER 1988

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REVIEWS

Compaq 386s
FlexCache 25386
Mac and PC Transputers
SpinRite
FullWrite
Zortech C++
PC Lint

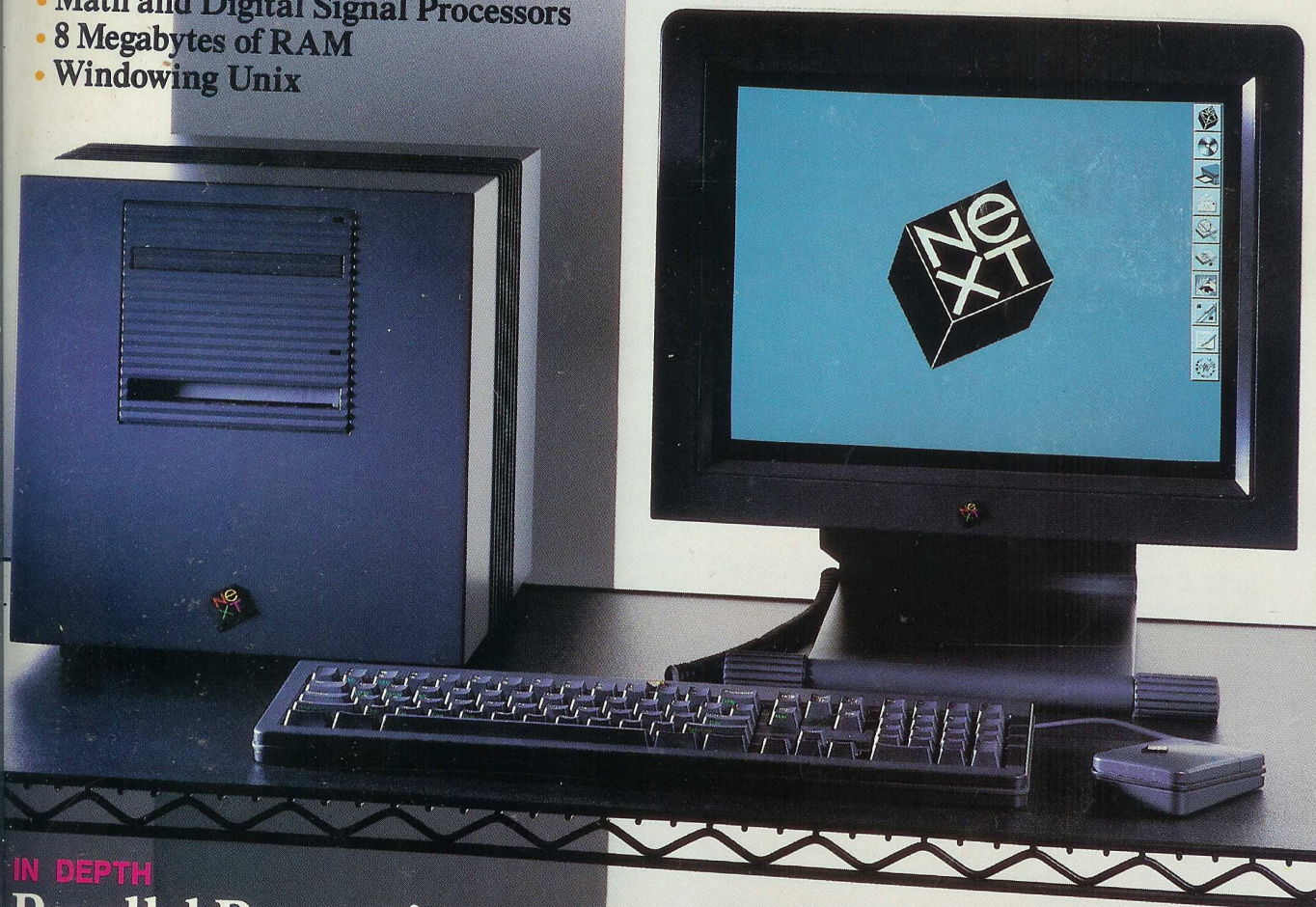
PRODUCT FOCUS



Steve Jobs' new *"machine for the '90s"*

The NeXT Computer

- 25-MHz 68030 • Optical Drive
- Math and Digital Signal Processors
- 8 Megabytes of RAM
- Windowing Unix



IN DEPTH

Parallel Processing

PLUS

Scotland's Innovative Rekursiv Chip
PC Backup Power Supplies
Parallelizing Prolog
5 Short Takes



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Inside: Bonus All-Mac Supplement (follows page 240)

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REVIEWS

Sun 386i
Dell System 220
QuickCapture
Merge 386
Agenda
MacDraw II

24
Plotters

PRODUCT FOCUS

The New Mac IIx

- 16-MHz 68030
- Built-in FPU
- Reads Mac
and DOS disks

IN DEPTH
Groupware

PLUS

Compaq 286 SLT
Benchmark Update
Open Look Unix
Better Screens
for Laptops
Avoiding Spreadsheet
Pitfalls

030



Macintosh IIx



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