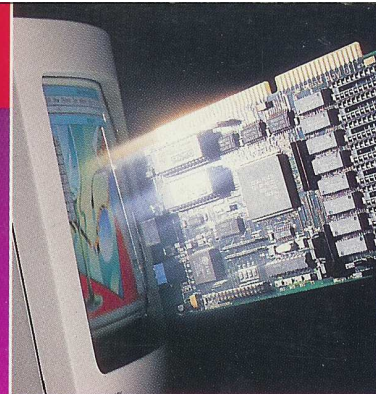


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**Windows Accelerators**  
New BYTE Benchmarks

## World's Best Products

**The 1992 BYTE Awards**

**PLUS**

**New 3-volt Notebooks  
from Toshiba, Compaq**

**Make Your Own  
CD-ROM Discs for Less  
Than \$8000**

**Language Translation  
on the Desktop** Page 152



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**Wireless PCs  
Come of Age, Page 146**

## Create CD-ROMs on Your Desktop

**Low-Cost Recorders  
Ignite CD Publishing**

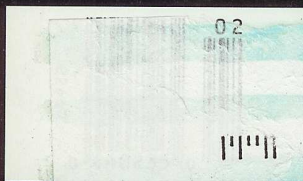
**PLUS**

**BYTE Rates 17  
Mac Accelerators**

**Multi-Lingual Scholar:  
63-Language Word Processor**

**Pournelle:**

**Windows for Workgroups  
vs. LANtastic**



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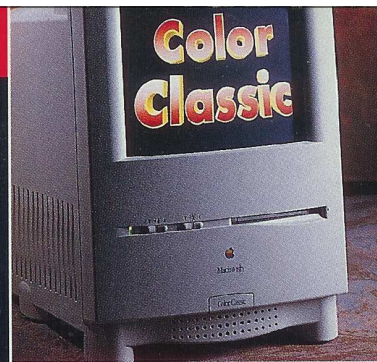


**NEW TAX SOFTWARE**

MARCH 1993

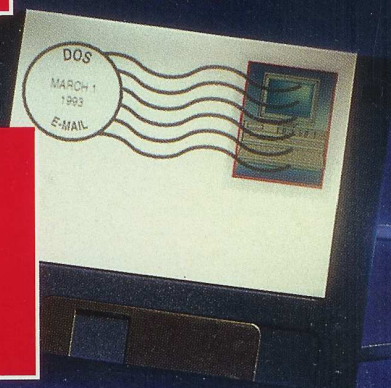
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**6 New Macs** Page 40

# Smarter E-Mail



**Intelligent E-Mail will change the way you work** See page 90

**PLUS**

## **SPECIAL REPORT**

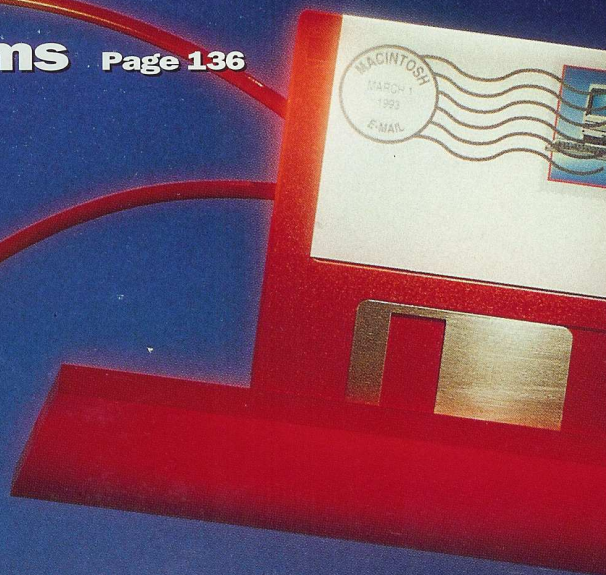
- **Where groupware is headed** Page 112

## **EXCLUSIVE RATINGS**

- **The best E-Mail programs** Page 136

**5 New 600-dpi Laser Printers**

**Beyond DOS: Next-Generation OLE**



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**DO YOU NEED MS-DOS 6.0?**

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**Best Little PCs**

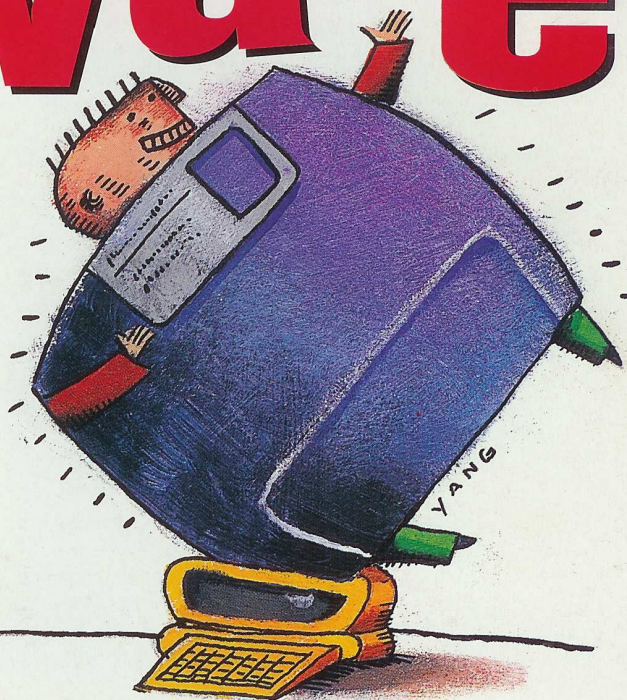
Page 164

# Fighting Fatware

**Software keeps getting bigger and bigger, demanding faster PCs and more disk space. Fortunately, there are solutions.** Turn to page 98.

**SPECIAL REPORT:** Page 150

**Shrink your data**



**8 new ways to extend your Mac PowerBook**

**EXCLUSIVE:**

**BYTE tests software makers' claims of minimum hardware requirements.**



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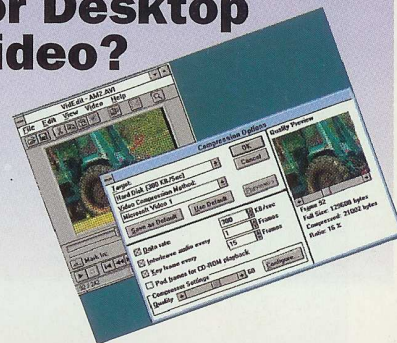
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**SPECIAL ISSUE**

**BYTE**

THE WORLDWIDE COMPUTING AUTHORITY

**Are You Ready  
for Desktop  
Video?**



# ESSENTIAL GUIDE TO WINDOWS

## Windows for Workgroups

- How to Use It
- 33 Add-ons that Make It Shine

**Speed Up Your  
Windows Printing**

**Ultimate Windows  
Notebooks**

**Low-Cost DTP:  
Why Pay More?**



### Reviews:

**The Best in Personal Finance,  
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PRINTERS TESTED ▶

NEW LAB REPORT

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## BYTE Picks the Best Printer for:

- WORD PROCESSING
- DESKTOP PUBLISHING
- CAD
- PRESENTATIONS
- PORTABILITY
- SPREADSHEETS
- GRAPHICS
- WORKGROUPS

# Pentium

**Twice as fast as a 486.  
But does Intel offer  
the best engine for  
Windows NT?**

## EXCLUSIVE:

**What You Should Know  
About LAN Security** Page 118

## NEW:

- Novell NetWare 4.0
- AutoCAD for Windows



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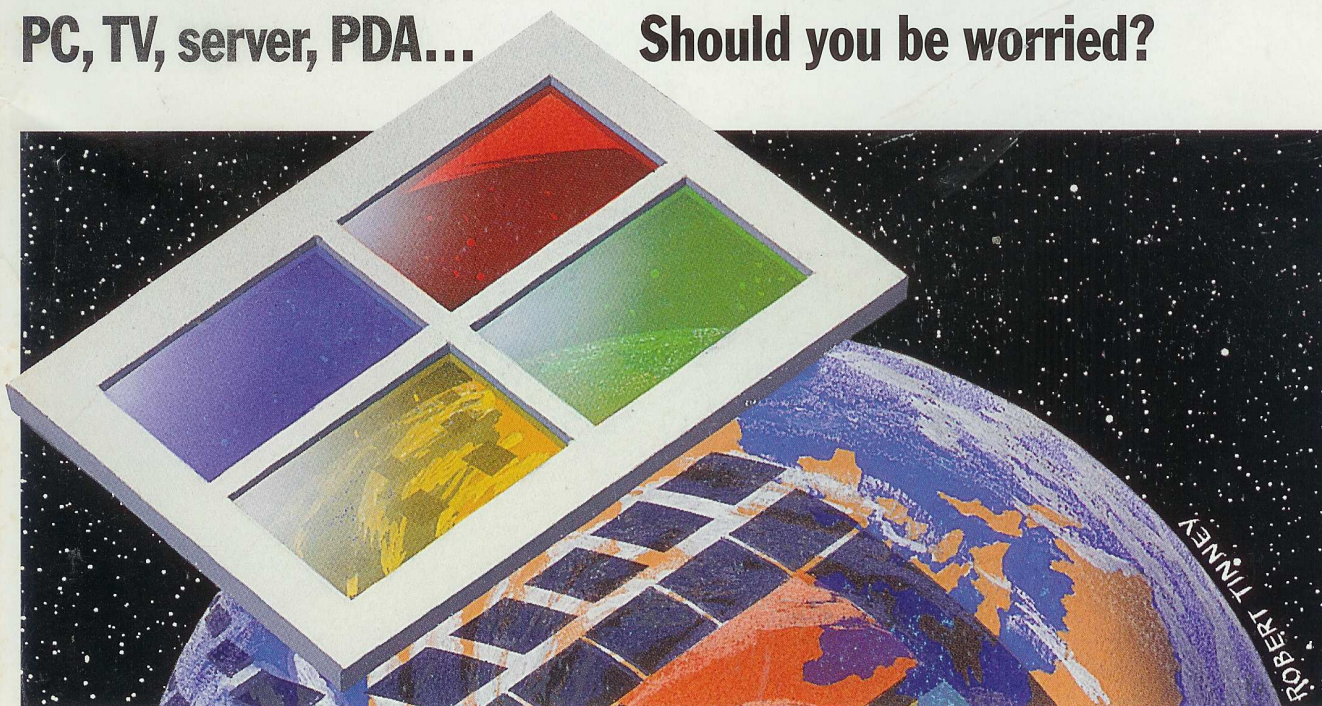
**Multiprocessor Architecture:  
How It Breaks Bottlenecks**

**Mac Centris 650: Faster  
Than a Speeding Quadra**

**New Lotus 1-2-3 for Windows**

# Which Windows?

Microsoft is developing versions of Windows to control your PC, TV, server, PDA... Should you be worried?



## OS/2 2.1 IBM's Impressive Upgrade

**SPECIAL REPORT**

**Make the Most of  
Client/Server Technology**



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**69 MODEMS TESTED: 9600 bps AND FASTER**

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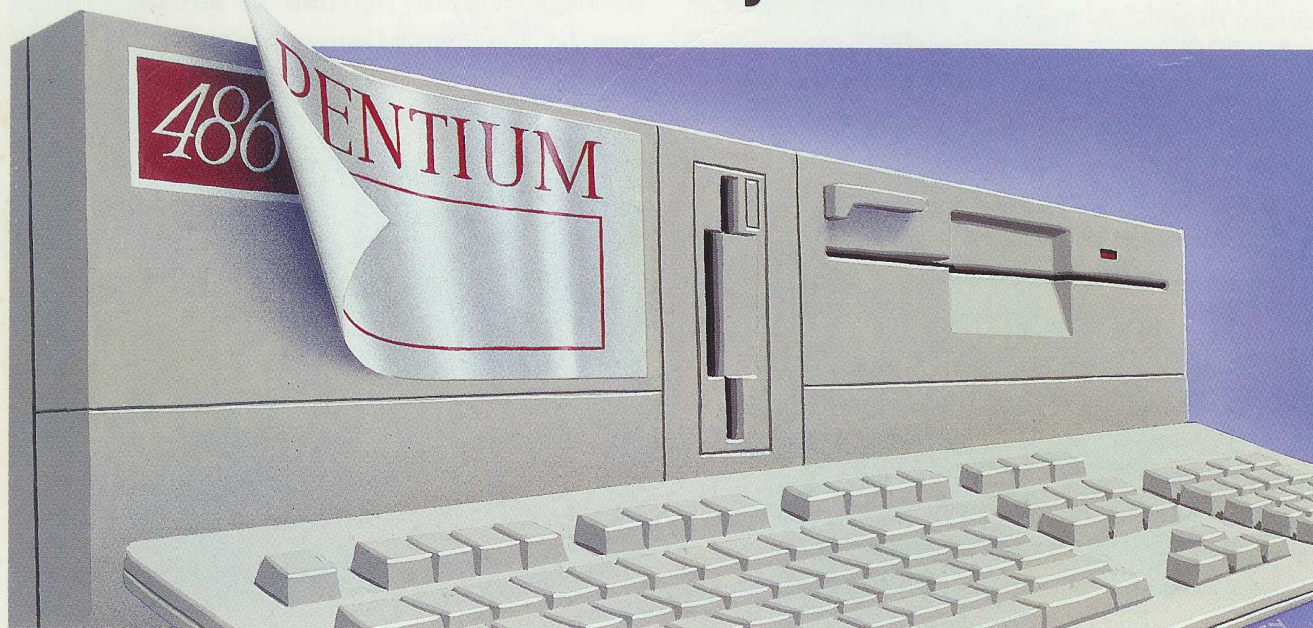
PageMaker 5.0 vs.  
QuarkXPress 3.1

In-depth: Lotus Notes 3.0

Cheap and Reliable Data  
Acquisition Page 69

# PENTIUM PCs

It might say Pentium on the outside, but what else is on the inside of the first systems?



**EXCLUSIVE**

## MS-DOS 6 Developers Explain DoubleSpace and MemMaker

**ADVANCED NETWORKING**

## How PC Clusters Support Large Workgroups



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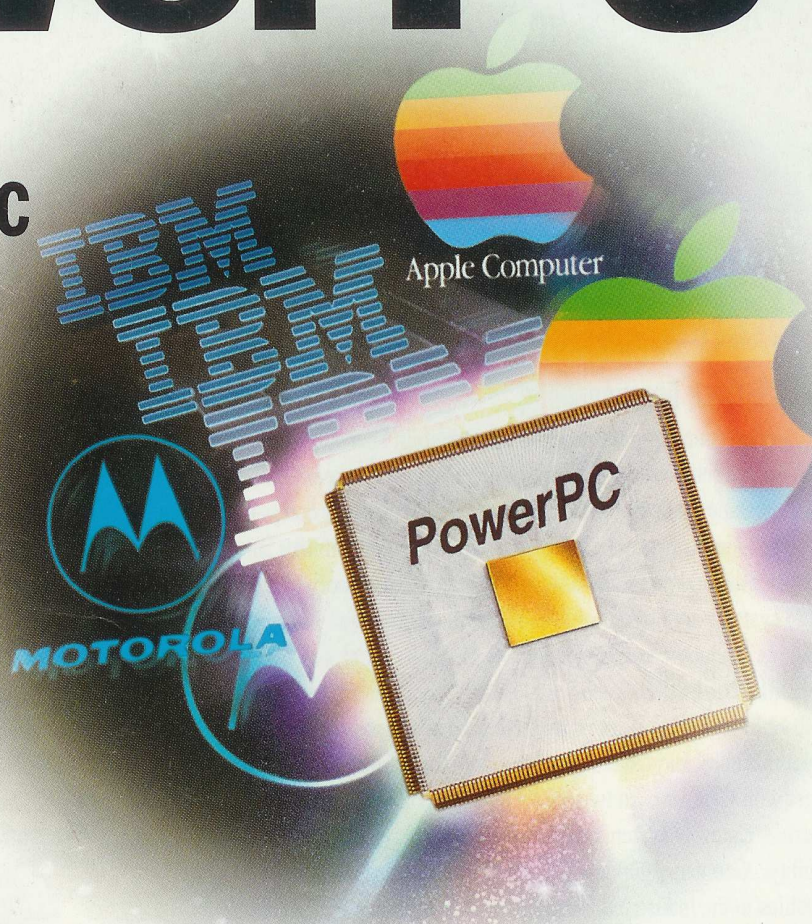
DeskStation's RISC PC Is  
Built to Run NT Page 145

NextStep Comes to the 486

Programming Elegant  
Windows Dialog Boxes

# PowerPC

IBM, Apple, and  
Motorola's PowerPC  
technology  
promises low-  
cost, high-speed  
systems that  
can run Windows,  
Mac, OS/2, and  
Unix software



STATE OF THE ART

## THE FUTURE OF NETWORKING

- ATM: Backbone of Your Next Network Page 111
- Ethernet: Pumping Up for the Nineties Page 121



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**32 HARD DRIVES: WE PICK THE BEST**

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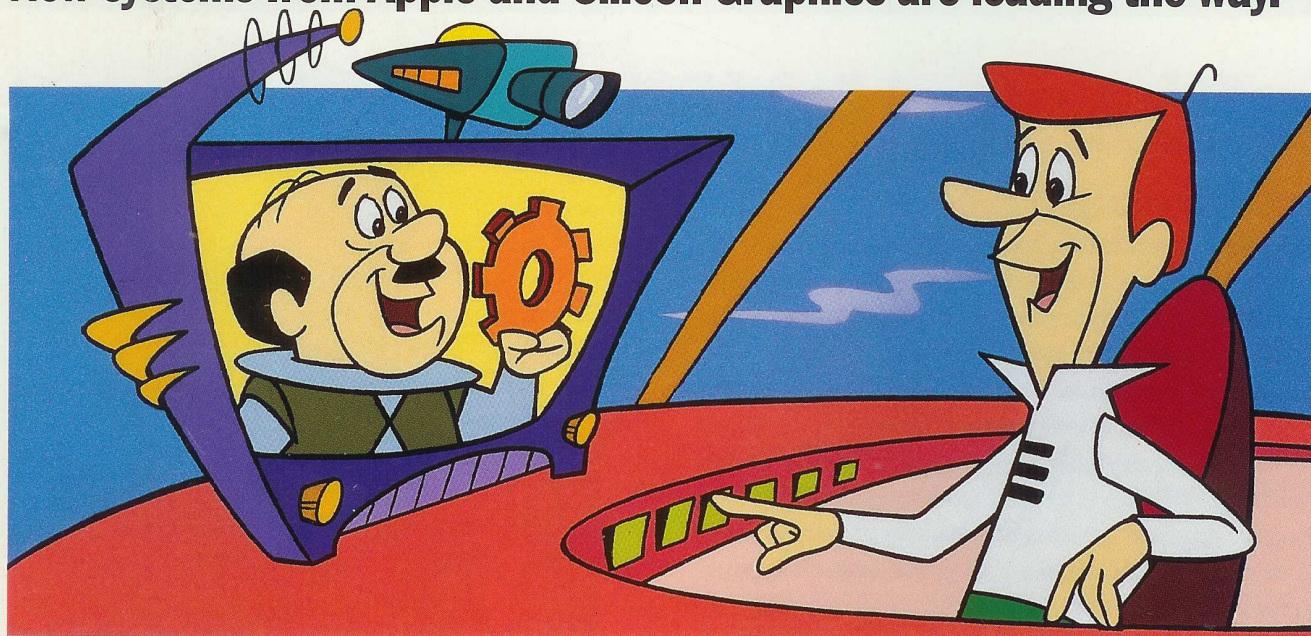
**Michael Crichton on  
Prehistoric Install Programs**

**C++ Compilers for Windows**

**Peer LAN Review:  
LANtastic vs. Invisible LAN**

# Video Computing

**It's not just for the Jetsons. Video is arriving as a real business tool. New systems from Apple and Silicon Graphics are leading the way.**



**STATE OF THE ART**

**DIGITAL DOCUMENTS MAKE YOUR DATA MORE USEFUL**

**PLUS**

**New Little Notebooks, CorelDraw 4.0,  
Debugging in Windows, Inside Intel's Pentium**



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Fractal Image Compression:  
An Inside Look

Apple's Workgroup Server 95

Electronic Documents:  
Acrobat vs. Common Ground

## PDA REPORT CARD

Handwriting recognition - C+  
Communications - Incomplete  
Applications - D  
Effort - A- (shows great potential)  
Affordability - F



### STATE OF THE ART

## HOW WE'LL CONTROL TOMORROW'S COMPUTERS

Word or WordPerfect? PAGE 145

191161 DIGIT-logging PAGE 209

• CA-Realizer 2.0, Visual Basic 3.0 PAGE 141



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**New Tools for Building SQL  
Database Front Ends**

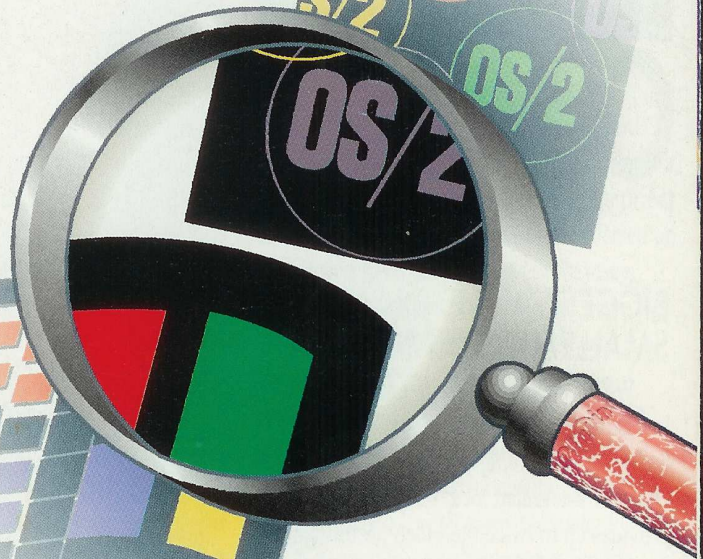
**Excel 5.0: First Impressions**

**Graphics Technology for 3-D,  
Video, User Interfaces**

## SPECIAL REPORT

# Windows vs. OS/2

**Windows, OS/2,  
or NT: How to pick  
the best operating  
system for you.**



## FEATURING

- **NT or OS/2: Which one's best for Windows applications?** PAGE 85
- **OS/2 2.1: A User's Perspective** PAGE 97

• **Compiler Technology**

• **Networking with Windows and OS/2** PAGE 117



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**90 FAST 486 SYSTEMS TESTED**

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**What's the best Windows spreadsheet?** PAGE 138

**DEC's new Alpha PCs**

**Automating applications with OLE 2.0** PAGE 32

# Linking LANs

**It won't be fun. Expect culture clashes, bandwidth compromises, protocol headaches, and political turf wars.**



**STATE OF THE ART**

## Printers Become More Intelligent

**PLUS**

**...on your network** PAGE 151

• **Apple's newest models** PAGE 23



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