

GROUP TESTS

128 £999 PCs

AMD is touting the K6-III processor as having all the power of a Pentium III, but at a much lower price. Ajith Ram puts this claim to the test as he puts ten 400MHz K6-III PCs under the spotlight, evaluating them for speed, quality and value.

- | | | | |
|-----|--------------------------|-----|--------------------------------|
| 131 | Big Red Voyager 3 400XL | 134 | Mertec Extreme 400 |
| 131 | Carrera Sirius M400 | 138 | New Century Performance K400 |
| 132 | CyberMax DareDevil | 138 | Panrix Nitro Max 400 |
| 132 | Dotlink Ace 3D | 140 | Time 400-3 3DSV |
| 134 | Hi-Grade Winputer PV 400 | 140 | Watford Electronics Aries 3400 |

154 Operating Systems

Fed up with Windows? There's an alternative. In fact there are many, and all catering for different users with differing needs. We take a look at 15 operating systems for all platforms, to find you the best option for your machine.

- | | | | |
|-----|---------------------------|-----|---------------------------|
| 156 | Desktop operating systems | 166 | PDA operating systems |
| 159 | Open Source | 167 | Network operating systems |
| 162 | Windows 2000 Beta 3 | 170 | Servers for applications |
| 164 | Alternative platforms | | |

174 Personal Digital Assistants

PDA's, handhelds... call them what you will, these miniature computers are indispensable tools. Ian Robson looks at 14, from credit card sized organisers, through palmtops to keyboard-based handhelds with functionality close to that of a notebook.

- | | | | |
|-----|------------------------|-----|-------------------------|
| 176 | Choosing the right PDA | 184 | Mobile communication |
| 177 | Windows CE devices | 186 | Franklin Rex Pro5 |
| 180 | The Psion range | 186 | Handwriting recognition |
| 182 | The 3Com Palm range | | |



£999 PCs
Is the **AMD K6-III** a Pentium III beater? Our group test will tell you.

 **p128**

FEATURES

56 Bill Gates interview

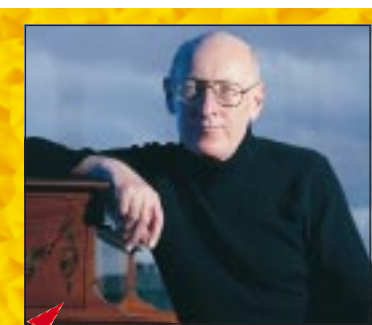
The richest man in the world and the founder of Microsoft. Everyone has an opinion on Bill Gates, but here he puts his side of the story, talking about the internet, the DoJ and the future of Windows.



Piecing together the puzzle that is the plethora of data providers
p114

114 Telecomms for small businesses

Finding the right provider for your voice and data lines is never an easy task. With so many providers offering a wide range of different services, how do you pick one that will serve your needs? John Leyden shows you how.



Sir Clive Sinclair speaks his mind about computing today.
p120

120 Clive Sinclair interview

The man who brought affordable computing to the masses tells Robert Juman Blincoe about his plans to build a Linux box, his views on Microsoft, and his impressions of the new Sony Playstation II.

REVIEWS

NEW PRODUCTS

- 77 Dan Home Plus 550/S**
First PIII 550MHz review
- 78 ATi All-In-Wonder 128**
TV tuner graphics card
- 78 Asus V3800**
TNT2 Ultra card **EXCLUSIVE!**
- 79 Compaq DeskPro**
Ultra-slim desktop PC
- 82 Tiny Home Executive 466**
First 466MHz Celeron PC
- 84 Watford Aries 3205**
Value PC with Cyrix chip
- 86 McAfee VirusScan Platinum**
Latest virus protection
- 86 TextBridge Pro 9.0**
OCR and document management
- 89 LG Flatron**
17in flatscreen monitor
- 89 Samsung SM900IFT**
19in flatscreen monitor
- 90 Brother MP-21C**
Portable PC Card printer
- 90 Agfa CL-50**
Megapixel digital camera
- 91 Twinhead PowerSlim 300**
300MHz wafer-thin notebook
- 91 Danmere Backer32**
Archive to videotape
- 92 VideoLogic Neon 250**
Fast graphics card
- 92 Cakewalk Home Studio 8**
Home music editing
- 94 Olympus Camedia C-830L**
Compact digital camera
- 94 Compaq LN-16**
Small-office laser printer
- 96 NetGraphics 2**
Graphics compression
- 96 Nexland ISB200**
Small group internet connectivity
- 98 Samsung ML-5100A**
Budget laser printer
- 98 GA-BX2000**
Gigabyte motherboard
- 100 Norton Utilities 4**
Essential computing tools
- 102 A to Z London**
Electronic street plans
- 102 StartUp Business Kit**
Budget business planning
- 104 X-Portal**
Ultimate reference tool
- 104 Xara 3D**
Easy 3D text
- 106 Partition Commander v**
Partition Magic
Disk tools compared

HEAD TO HEAD

- 108 Free internet access:**
a subscription account or a dedicated server. Which is right for you?

REGULARS

- 10 Subscriptions & Back Issues**
- 13 Editorial**
- 18 Cover Disc Notes**
Full versions of **Medi8or 3 Personal** and **Evolution Audio Lite**.
- 26 News & Analysis**
Freephone web access; NTL starts cable modem rollout; upgrade fever sparks all-change on desktop.
- 66 Letters**
- 70 Gadgets**
- 195 Futures**
A chip based on the human eye, and new TFT technology.
- 262 Reader Offers**
- 507 ChipChat**

LEISURE LINES

- 265 Screenplay**
- 268 CDs**
- 270 Kids**
- 271 Retro**
What a carry on: Simon Collin salutes Compaq's first portable.
- 273 Competition**
WIN a copy of McAfee Office or an ATi Rage Fury graphics card.
- 274 Books**
Visual Basic 6, SQL Server 7, Networking for Windows 98, and spiritual machines.
- 276 Brainteasers/Prize Crossword**

COLUMNS

- 58 Sounding Off**
Michael Hewitt's mid-life crisis kicks in as he considers deserting his P150 for something rather racier.
- 59 Straight Talking**
Picture CD is what Photo CD could have been. Barry Fox focuses on this Kodak/Intel snapshot system.
- 61 Business Matters**
Computers are not being used to best effect for communication in the business world, says Brian Clegg.
- 63 Out of Site**
A CUT above the rest, or CUT down to size? Paul Smith comments on the free-local-call campaign.

276 Direct Buyers' World

477 Micromart

489 Buying Advice & Best Buys

496 Faxback Service

498 Directory of Product Suppliers

504 Index of Advertisers



- 199 Introduction**
A look at this month's features.
- 200 Workshop: Medi8or 3**
Scott Colvey tempts you into tailoring your own reference titles with this powerful multimedia authoring tool. **See our Cover CD.**
- 202 Workshop: Multi-boot**
Roger Gann takes you through the steps required for the fickle platform user. [See also, p154.]
- 204 Workshop: PhotoShop 5.0**
Ken McMahon shows you how to create web buttons in this popular digital manipulation package.
- 207 Year 2000 **NEW!****
Of the many flavours of Unix, you can be sure Chris Bidmead has advice about your Y2K woes.
- 208 Internet**
Nigel Whitfield gets you tooled up for regularly updating your website.
- 212 Windows**
Tim Nott unlocks the secrets of Life, runs around with rabbits, and quells your qualms.
- 216 16-Bit**
Optimising your memory consumption, with Roger Gann.
- 219 Windows NT**
Not one, not two, but six top NT tips from Andrew Ward.
- 224 PDAs**
Mark Whitehorn's going to connect his Windows CE machines to the internet.
- 229 Unix**
Get in touch with your virtual selves via the Virtual Machine. Chris Bidmead shows you how.
- 232 OS/2**
Terence Green's guide to getting connected with DOIP.
- 234 Word Processing**
Turning the tables on Word: a little quirk mastered by Tim Nott.
- 236 Spreadsheets**
The great Mother's Day mystery is tackled by Stephen Wells.
- 238 Databases**
Mark Whitehorn asks why the Registry isn't built like a database.
- 240 Hardware**
Roger Gann gives a brief history of tackling power management.
- 244 Sound**
Steven Helstrip helps you bolster your SoundFont bank.
- 246 Graphics & DTP**
Creating clipping paths in Quark XPress 4.0, with Ken McMahon.
- 248 3D Graphics**
Inexpensive and effective video capture and manipulation, with Benjamin Woolley.
- 250 Visual Programming**
Is XML the future of distributed applications? Tim Anderson discusses. Plus, mailshots.
- 256 Mac**
Effortless stitching of panoramic photography, with Cliff Joseph.
- 259 Networks**
Fresh from Novell's Brainshare, Bob Walder reveals his Six-Pack.