

## Editorial

**EDITOR** Gordon Laing  
**ASSOCIATE EDITOR** Clive Akass  
**FEATURES EDITOR** Adele Dyer  
**REVIEWS EDITOR** Nik Rawlinson  
**SENIOR STAFF WRITER** Ian Robson  
**STAFF WRITER** Ajith Ram  
**PRODUCTION EDITOR** Lauraine Lee  
**SENIOR SUB-EDITOR** Patrick Ramus  
**ART EDITOR** Claudia Randall  
**ASSISTANT ART EDITOR** Chris Dias  
**EDITORIAL ASSISTANT** Etelka Clark

**COLUMNISTS** Brian Clegg, Barry Fox,  
 Michael Hewitt, Paul Smith  
**INTERNATIONAL CORRESPONDENT** Tim Bajarin  
 Editorial Phone **0171 316 9000**  
 Editorial Fax **0171 316 9313**  
 Web site **www.pcw.co.uk**  
 All email addresses are in the form:  
**firstname\_lastname@vnu.co.uk**

**GENERAL EDITORIAL ENQUIRIES:**  
 Etelka Clark **0171 316 9315**

**CD-ROM TECHNICAL HELP LINE:**  
**01685 354726** (see page 16 for details)

## New Media

**CD EDITOR**  
 Steve Rogers  
**steve\_rogers@vnu.co.uk**  
**SOFTWARE RESEARCHERS**  
 Matt Honeyball  
**matt\_honeyball@vnu.co.uk**  
 Rozalia Mair  
**rozalia\_mair@vnu.co.uk**  
**CD PROGRAMMER**  
 Claire Calcluth  
**claire\_calcluth@vnu.co.uk**

## VNU Labs

**EUROPEAN LABS MANAGER** Wisse Hettinga  
**UK LABS MANAGER** Gordon Thorn  
**OPERATIONS MANAGER** Alan Rider  
 Phone **0171 316 9064** Fax **0171 316 9059**

## Circulation

**NEWSTRADE CIRCULATION MANAGER**  
 Jonathan Hardy **0171 316 9851**  
**SUBSCRIPTIONS MARKETING EXECUTIVE**  
 Gaynor Silsbury **0171 316 9847**

## Advertising

**DEPUTY SALES DIRECTOR** Steve Jones  
**HEAD OF SALES** Emma Halliwell **0171 316 9246**  
**SALES MANAGER** Vicky Shaw **0171 316 9572**  
**PC CONSUMER SALES**  
 Steven Beckwith **0171 316 9832**  
 Nunzio Mosca **0171 316 9305**  
 Ugo Emezi **0171 316 9724**  
 Gavan Collins **0171 316 9529**  
**MICROMART SALES EXECUTIVE**  
 Gillian Wilson **0171 316 9435**  
 Julie Twaddell **0171 316 9727**  
**PORTFOLIO ACCOUNT HANDLERS**  
 Paul Heslop **0171 316 9501**  
 Beccy Carr **0171 316 9307**  
 Dave Barr **0171 316 9533**  
 Lesley Goldstein **0171 316 9535**  
 Amanda Dorrington **0171 316 9834**  
 Jon Westbrook **0171 316 9306**  
**PORTFOLIO ACCOUNT MANAGER**  
 Andrew Griffiths **0171 316 9303**  
**ADVERTISING CUSTOMER SERVICES**  
 Chantelle Johnson **0171 316 9523**  
**CREDIT CONTROL MANAGER**  
 Tosh Bruce-Morgan **0171 316 9667**

### CUSTOMER RELATIONS

Enquiries or complaints regarding any advertiser in this magazine should, initially, be presented in writing to:  
**ANTHONY GEORGE**  
 Manager  
 Customer Relations Department  
 VNU Business Publications  
 VNU House  
 32 - 34 Broadwick Street, London W1A 2HG  
 Tel: 0171 316 9186

Readers are reminded that we are unable to provide technical help/support services, either written or verbal; and that the opinions expressed and results published in connection with reviews and laboratory test reports are confined to, and are representative of, only those goods as supplied.

### US SALES REPRESENTATIVE

Global Media Representatives  
**00 1 415 306 0880**

### TAIWAN SALES REPRESENTATIVES

Grace Chu/Kent Lai **00 1 886 2717 7663**

## Production

**GROUP PRODUCTION CONTROLLER**  
 Stav Athanasiou **0171 316 9227**

**PRODUCTION CONTROLLER**  
 Louise Conroy **0171 316 9228**

**PRODUCTION MANAGER**  
 Peggy St. Clair **0171 316 9485**

## Publishing

**FOUNDER** Angelo Zgorelec

**PUBLISHING DIRECTOR**  
 Martin Hill **0171 316 9925**

**PUBLISHER**  
 Mick Andon **0171 316 9474**

**GROUP MARKETING MANAGER**  
 Dafina Harrison **0171 316 9181**

**MARKETING EXECUTIVE**  
 Katy Lefevre **0171 316 9582**

### REPRINTS & EXTRACTS

We offer a full reprint service for reproduction of all or part of previous articles (minimum: 1,000 copies). For orders, please call LOUISE CONROY on 0171 316 9228. We are happy for people to use quotations and segments for internal or promotional purposes. For clearance, please call MICK ANDON, Publisher, on 0171 316 9000, or ANTHONY GEORGE, Customer Relations Manager, on 0171 316 9186.

### PRICES

Unless otherwise stated, all prices quoted in *Personal Computer World* are inclusive of VAT.

### BACK ISSUES

We keep a stock of past issues and can provide individual copies at a charge of £5. Call 01795 414870.

**VNU House**, 32-34 Broadwick Street, London W1A 2HG.  
 Main switchboard tel: **0171 316 9000**

No material may be reproduced in whole or in part without written consent from the copyright holder  
 © VNU Business Publications 1999.  
 Original design by WB Associés, Paris.  
 Advertisement typesetting by Typematters, London N1.  
 Origination by Westside Digital Media, 9 Bridle Lane, London W1.  
 Printed and bound in the UK by St Ives plc, Plymouth.  
 Distributed by Marketforce (UK) Ltd, 247 Tottenham Court Road, London W1P 0AU.

Readers are reminded that the opinions expressed and results published in connection with reviews and laboratory test reports carried out on computing systems and/or other related items are confined to, and are representative of, only those goods as supplied and should not be construed as a recommendation to purchase.



147,381  
 July-Dec '98

**vnu business publications**



## READER & SUBSCRIBER HOTLINE 01795 414870

**Subscriber and Reader Service Guarantee** — for orders, renewals and requests for back issues, or to inform us about payment problems, missing issues or CD-ROMs. If you are not satisfied with the service you receive from our Subscriptions Department, please contact me direct. I guarantee to take action on your inquiry or complaint within 24 hours.

**WENDY GREGORY**, Head of Reader Services, VNU PC Consumer Group  
 VNU House, 32-34 Broadwick Street, London W1A 2HG **wendy\_gregory@vnu.co.uk**

**FAX A SUB TO 01795 414600**

**Email pcwsubs@galleon.co.uk**

**By Post to:**  
 Personal Computer World,  
 Subscriptions Dept,  
 PO Box 301, Sittingbourne ME9 8BN

**Subs prices** (including postage and packing)

3-year subscription	£57.95	Rest of the World	£125
1-year subscription	£24.95	Back issue cost	£5 (UK)
Overseas subscription Europe	£95		