

WELCOME TO THE **FEBRUARY 1999** PERSONAL COMPUTER WORLD CD-ROM

# February COVER DISC

GAMES

APPLICATIONS

LIBRARY

ENTERTAINMENT

INTERNET

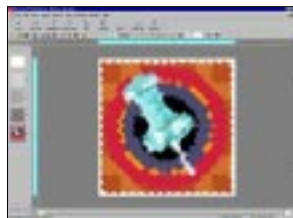
**Make sweet music** with our great combined package of music software including full versions of Cakewalk Express 3.02 MIDI sequencer and the funky Roland MIDI karaoke player. If you fancy moving up to any of the latest versions of Cakewalk, we've got the demos for you to try and some of the most spectacular upgrade deals around — only through this month's *PCW*.

**Microsoft shows off** its new combined drawing and painting package, PhotoDraw, and offers you the chance to win a drawing tablet by entering its online competition.

**For online gamers** we've got Wireplay's client software and ancient mythological action in Magic & Mayhem.

## Microsoft PhotoDraw

PhotoDraw is a unique photo-editing and illustration package. Especially designed for business users, it reduces the number of steps required to complete any graphics task. It is possible to easily create customised graphics by assembling, manipulating and customising clipart, shapes, scanned and digital photos, text and



### ● Online Competition

You could win a copy of Office 2000 Premium Edition and a Wacom INTUOS graphics tablet worth over £1,000 by entering the online competition at: [www.microsoft.com/uk/office/photodraw/competition.htm](http://www.microsoft.com/uk/office/photodraw/competition.htm).

As well as the main prize, there are also three runner-up prizes of PhotoDraw 2000 worth £99 (ex VAT) each. You can access the site directly from the *PCW* CD via the internet section: click on the flashing bar at the top of the main screen to fire up your browser and at the *PCW* page go to CDLinks to find Photodraw 2000.

**To enter the competition**, simply download one of the pictures supplied at the web site and use the PhotoDraw 2000 editing tools to make it your own individual creation. Then mail your best picture/image into the competition.

### PCW DETAILS

**Platform** Win95/98 or NT 4.0 Service Pack 3 or later  
**Limitations** 30-day evaluation  
**Sales Contact** All good software retail outlets or [www.microsoft.com/isapi/referral/default.asp](http://www.microsoft.com/isapi/referral/default.asp)  
**Tech Support** <http://support.microsoft.com>  
*No telephone support is available on this product.*

## Technical information to help you use the CD

### ✓ System Requirements

You will need a PC running Windows 3.1 or 95. The disc will run under NT but functionality may be reduced. Please check individual products for specific system requirements. For best results, run the CD on a Pentium PC with at least 16Mb of memory.

### ✓ How to use the CD-ROM

Put the disc into your CD drive. Windows 95 — The

*PCW* interactive loader will appear on your screen. If your CD doesn't autoload, go to Start/Run and type <CD Drive>:\pcw.exe Windows 3.1 — From Windows Program Manager choose File/Run, then type <CD Drive>:\pcw.exe and press enter.

### ✓ Faulty Discs

If you get messages like "Cannot read from drive D:," or your drive continually scans the disc without

starting, you may have a faulty disc. In this event, please return the disc with a covering note bearing your name and address, and clearly marked "PCW CD FEBRUARY 1999" to: TIB plc, HelpLine Returns, Unit 5, Triangle Business Park, Pentrebach, Merthyr Tydfil, CF48 4YB. A replacement disc will be sent to you by post. You must use this address as replacement discs cannot be supplied from the VNU offices.

### ✓ Technical Support

If you have technical problems with individual products, check in the magazine or on the CD, for the manufacturer's support contact details. For general problems with the CD, the Technical Helpline is open weekdays (10:30am-12:30pm and 1.30pm-4:30pm) on 01685 354726. A live technical info page is also available through CD Online, direct from the CD (see p19). And see

### IMPORTANT NOTICE

The publisher, VNU, has checked the Personal Computer World CD-ROM for known viruses at all stages of production but cannot accept liability for damage caused either to your data or to your computer system which may occur while using either the disc or any software contained on it. If you do not agree with these conditions you should not use the disc. It is good practice to run a virus checker on any new software before running it on your computer and to also make regular backup copies of all your important data. Unless otherwise stated, all software contained on the CD is for demonstration only. This means it may be restricted in some way. For example, it may be time limited or have certain functions disabled.

"Faulty Discs" (above) for replacement disc information.

### ✓ Getting software onto the CD

*PCW* is keen to promote quality software and would

like to hear from you if you are interested in having your product included on a future cover disc. Phone Afshan Nasim on 0171 316 9592 or email [afshan\\_nasim@vnu.co.uk](mailto:afshan_nasim@vnu.co.uk).

# Cakewalk Express — Full version

## Roland GS Karaoke Player — Full version

**Cakewalk Express 3.02** is part of the award-winning family of software products for recording, editing and playing music on the PC. It is used at home and in commercial studios worldwide. With Cakewalk, you don't have to be an accomplished musician to



create your own music because playing and recording music is as simple as clicking your mouse or typing with computer keys. Cakewalk Express allows you to manipulate MIDI music data much as you would use a word processor, moving and tweaking

### PCW DETAILS

**Cakewalk Express 3.02**  
**Platform** Windows 3.1 and above  
**Limitations** Full version  
**Sales Contact** Tel +44 (0)1706 228039  
 Fax +44 (0)1706 222989  
**Tech Support** Tel: +44 (0)1706 228039

individual notes and copying and pasting repeated phrases. Different editing views, including track/measure, staff, piano roll and event list allow

you to quickly produce your own multi-track compositions "layer by layer". There is also the "Virtual Piano" which you play by using your mouse or computer keyboard. It works with any Windows sound card so you can play and record with Cakewalk right away, even if you don't have a MIDI keyboard. Another feature of Cakewalk Express 3.02 is the facility to add lyrics to recorded song files. These can be printed out on a score just like proper sheet music. Additionally, any files that you create with lyrics can be used for professional-looking, full-screen, karaoke by importing them into the *full version* of Roland's GS Karaoke Player, which you will also find on this month's cover disc.

**Roland's GS Karaoke Player** is a jukebox-style Standard MIDI File player which plays back music using a quality built-in software synthesiser, simultaneously displaying full-screen images with super-imposed lyrics. You can request the songs you want for consecutive playback or create a list of your favourites as a collection. Or, you can create your own songs using Cakewalk Express 3.02 and add your own lyrics for display in the Karaoke Player, then play them back and see them highlighted in time with the music. By adding your own images to the Karaoke



application's folder, your lyrics can be displayed over pictures of your favourite pop star, auntie or boyfriend/girlfriend! Also included is the Roland GS Software Synthesizer (built-in type), which plays sounds by making your computer's CPU act as a MIDI sound generator. The synthesiser is compatible with the General MIDI System and the GS format (developed by Roland). Music files which comply to the General MIDI System/GS Format can be played using the Karaoke Player. The synthesiser's specifications

### PCW DETAILS

**Roland's GS Karaoke Player**  
**Platform** Windows 95 and 98  
**Limitations** Full Version  
**Sales Contact** Tel +44 (0)181 956 2224  
 Fax +44 (0)181 956 2225  
**Tech Support** None available

include: capacity for up to 16 parts, 128-note polyphony (subject to your computer's specifications), 226 sounds, nine drum sets, reverb and chorus.

## Cakewalk Demos and Upgrade Offers

On the CD, you will also find demonstration versions of the latest editions of Cakewalk software. These have been included to demonstrate the great Cakewalk upgrade and purchase offers (see right) which are available on this month's *Personal Computer World* cover disc. Simply contact Et Cetera Distribution or produce the voucher at any Cakewalk retailer to take advantage of the deal.

• The Cakewalk Home Studio includes

support for up to four tracks of digital audio alongside MIDI.

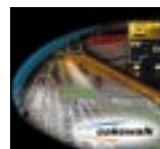
- Cakewalk Professional supports up to eight tracks of digital audio. there is a real-time mixing console as well as rock-solid synchronisation to film and video.
- Cakewalk Pro Audio 8 is the newest version of the industry's leading MIDI and digital audio software offering up to 128 tracks of audio-plus MIDI, with up to 256 real-time effects and 24-bit audio up to a 96KHz sampling rate.

### CAKEWALK UPGRADE OFFER COUPON

Take this coupon to your favourite music stockist, or order direct from Et Cetera Distribution on 01706 228039. Offer ends 30th April, 1999. (All prices include VAT and shipping.)

- Upgrade to Cakewalk Express v6 for £39. **Save £10**
- Purchase Cakewalk Professional v7 for £99. **Save £100**
- Purchase Cakewalk Pro Audio v8 for £179. **Save £100**
- Purchase Cakewalk Pro Audio Deluxe v8 for £199. **Save £140**

Please note: This offer is made by "Et Cetera", the distributors of Cakewalk software, directly to the readers of *Personal Computer World*. The agreement is solely between "Et Cetera" and the holder of this voucher. Queries should be referred to the "Et Cetera" Sales Department.





## Wireplay



Wireplay is the fast, cool, competitive multi-player gaming service that enables you to experience all the excitement of multiplayer gaming from your own PC. Gaming takes on a new dimension as you battle against friends and other users for the ultimate multi-player

challenge. With a high-speed dedicated network and blistering multiplayer performance, Wireplay is the UK's ultimate dial-up gaming experience. Wireplay is run by gamers and offers the best support for over 90 of the best and latest multiplayer games. These include Total Annihilation, Red Alert, and Age of Empires. On our CD you will find a package which includes the client software required to get connected to Wireplay and a selection of traditional games to get you started. Wireplay Backgammon variations include Classic and Domino and support single-player off-line mode as

well as two players, plus up to four spectators on-line. Bridge supports three main game variants with

Matchpoint and Butler scoring. Chess lets you challenge your friends to a match online and scenarios include Friendly, Serious and Fischer Clock. Wireplay's subscription billing option offers unlimited access for a monthly Visa or Mastercard payment of £9.95. If you have a BT phone line you'll be charged for time online at the local rate, which can be as low as 1p per minute.



### PCW DETAILS

**Platform** Windows 95  
**Limitations** Full-version client software and three demo games  
**Sales Contact**  
[www.wireplay.com](http://www.wireplay.com)  
**Technical Support**  
 Tel 0845 577577  
 (12pm - 12am)  
[support@wireplay.com](mailto:support@wireplay.com)

## Magic & Mayhem

From Mythos, the developer of the XCOM series, Magic & Mayhem takes real-time strategy beyond human limits. You are omnipotent and nature is your ultimate weapon. Never before has a commander wielded such power — enough to send a plague upon the enemy, or bring the dead back to life, or make volcanoes erupt. Use magic to command the forces of nature. Lead your army of mythological beasts. Use strategic thinking to defeat your foes. Combine all these elements and you will become a legend in battle. You'll revel in the realism as you watch buildings and forests burn. Creatures

### PCW DETAILS

**Platform** Windows 95 or 98  
**Limitations** Two-level demo and battle mode  
**Sales Contact** Tel +44 (0)171 368 2255  
[www.vic.co.uk](http://www.vic.co.uk)  
**Tech Support**  
 Not available with this demo

can hide in ambush or gain advantage from using the high ground. You must conquer 36 regions. In Celtic, Greek and



Medieval realms housing increasingly dangerous opponents and challenges, the enemy can adapt and no two campaigns will ever be the same. You

can dominate the internet by fighting it out with up to four players online. This is one of the most enjoyable action strategy game to hit the Internet.

# Software Library

Unless otherwise stated, new versions of featured software are not upgrades but standalone installations. If you wish to install the latest version of a product onto your machine, please ensure that you first uninstall or remove the older version.

## Essential Utilities

### • Add/Remove 4Good 2.0

(Windows 95)  
Get rid of those unwanted entries in Control Panel (Limited use shareware).

### • Adobe Acrobat Reader 3.01 + Search

(Win3.1/95/NT)  
Fully-functioning reader.

### • Awave 4.9

(Windows 95/98/NT)  
Read, write and play any sound file format. (30-day shareware).

### • Catch-UP 1.2

(Windows 95/NT or 3.1 with Win32s)  
Search the web for the latest versions of popular internet-distributed programs. (Freeware).

### • GIF Construction Set 1.0Q

(Windows 3.1/95)  
Quick, transparent, interlaced and animated GIF files for web pages. (30-day shareware).

### • DirectX 6

(Windows 95)  
Essential video and audio. (Fully-functioning drivers).

### • Ed for Windows 3.80

(Win3.1/95/NT)  
Language-sensitive

text editing.

(45-day trial).

### • EzDesk for Windows 1.8

(Windows 95/NT)  
Manage your desktop icons' layout.

(Limited function shareware).

### • Fontastic 5.0

(Windows 95)  
Powerful font management tool. (31-day evaluation).

### • GetRight 3.2

(Windows 95/NT)  
Error recovery and scheduled downloads from web and FTP sites. (30-day evaluation).

### • Go!Zilla 3.1

(Windows 95/NT)  
Recovery and file manager which gets files from the most responsive sites. (Freeware).

### • Graphics Workshop Professional 2.0a

(Windows 95/NT)  
View, convert and catalogue your images in a variety of formats. (Shareware).

### • Macro Express 1.0k

(Windows 95/NT)  
Macro utility allowing you to create macros manually or by recording them. (30-day trial).

### • MacSEE

(Win3.1/95/NT)  
Simple and fast transfer of files between a Mac and a PC. (Limited demo).

### • Microangelo 98

(Windows 95)  
Edit icons from 8 x 8 to 64 x 64 pixels, up to 256 colours. (30-day shareware).

### • Microsoft Excel & Word Viewers

(Windows 95/NT)  
Share files from any

version of Microsoft Word or Excel. (Freeware).

### • MIRC 5.41

(Windows 3.1/95)  
Friendly interface for use with the Internet Relay Chat network. (30-day shareware).

### • Neotrace 1.22

(Windows 95/NT)  
Trace the connections between computers on the internet. (Shareware).

### • Netscape Communicator 4.5 — Standard Edition

(Windows 95)  
Latest version of the internet suite, including Netscape Navigator. (Free version).

### • Norton AntiVirus 5

(Windows 95/NT)  
The latest trial version of Symantec's Complete Virus Protection Suite. (30-day trial).

### • Paint Shop Pro 5.0

(Windows 95)  
The latest version of the popular graphics editor, with features like layer support, Picture Tube brushes, and pressure-sensitive tablet support. (30-day evaluation).

### • SpellWrite for Windows 1.6/2.1

(Windows 3.1/95)  
Spell-check any Windows program, instantly. (30-day shareware).

### • Spinner Plus 1.0.13

(Windows 95/NT).  
Access to over 100 channels of continuous music. (Freeware).

### • UBE 98 1.8

(Windows 98)  
Encrypt self-extracting .exe

files for distribution to others. (Shareware).

### • VuePrint Pro 6.0f

(Windows 3.1/95)  
Widely-used Windows program for viewing images. (15-day evaluation).

### • Web Leech 2.3

(Windows 95/NT)  
Download files which are attached to web pages without having to click individually on each link or file in order to save them. (Freeware).

### • Winarj 95/98

(Windows 95/98)  
A 32-bit Windows Shell for ARJ Archive Software. (Time-limited demo).

### • WinZip 7.0

(Windows 95/NT)  
Industry-standard compression/decompression utility for Windows 95 and NT. (21-day evaluation).

## New Software This Month

### • DesignCAD Pro 2000

(Windows 95)  
A comprehensive computer-aided design package that incorporates a full range of 2D and 3D drawing functions.

Use DesignCAD to create drawings for any assignment, from the simple to the complex. The finished drawing can then be sent to the printer. (30-day trial).

### • ESP 6.4G

(Windows 3.1/95/98)  
A complete contact management system. Maintain lists of business contacts, friends, assets etc., and create as many lists as you need for different purposes. Each can hold details of up to half a million contacts. (Function-limited demo).

### • IDEX 1.0

(Win3.1/95/NT)  
IDEX is a flexible new database application for organising and sharing files of any sort. Powerful facilities for searching for your assets including text search, keyword search and thumbnails of image and movie files. (Limited demo).

### • Master Planner 2.0

(Windows 95/NT)  
A graphical Windows 95 version of a wall planner,

presented as a grid, with names of employees down the left and dates across the top. Add icons to indicate the activities of employees on selected dates — holidays, project work, conferences and so on. (Function-limited demo).

### • MLC Analyze Lite 1.2

(Windows 95/98/NT)  
Get the feedback you need when setting up a TCP/IP network. (Limited demo).

### • ReadyReckon 1.00

(Windows 95/98)  
ReadyReckon is a program for calculating areas and volumes, and evaluating the quantities of various materials needed. Save the results to file or output them from your printer. A conversion utility is provided to convert particular units to any other. (Limited demo).

### • SmartDraw 4.02

(Windows 95/98/NT)  
An easy-to-use program that lets anyone draw great-looking flowcharts, diagrams, forms and other business graphics. You don't have to be an artist to get good results with SmartDraw. (Shareware).

### • SplatMail

(Windows 95/NT)  
SplatMail adds creative flair to email. Send a SplatNote to a friend, wow your co-workers, or spice-up those plain office notes. (Shareware).

### • Terrapin FTP Browser 2.1.2

(Windows 95/NT)  
Make FTP sites more accessible by





automatically collecting information on the resources held at a site whenever that site is visited. The information is retained and can be browsed off-line, thereby reducing connection charges. (Time-limited demo).

• **Total Pay 3.3**  
(Windows)

This is a new Year 2000-compliant, easy-to-use, payroll package. Individuals can use it to calculate their own wages bill. Accountants can use it, as well, for the provision of client payrolls. (Time-limited demo).

• **Turbo Browser 98 6.1**  
(Win95/98/NT).

Fast-view, convert, print, compress, encrypt, copy, move, paste, delete and batch-process files without leaving Turbo Browser. (30-day trial).

• **TurboZIP 3.0**

(Windows 95/98/NT)  
An easy-to-use total archive management tool with a range of specialised components to make your computing life faster and more secure. (30-day trial).

• **WhatsUp Gold 3.5**  
(Windows 95/NT)

Know the status of

a system on your network, or get instant notification when the status of your web, SMTP, POP3, FTP, or news server changes. WhatsUp Gold is the perfect tool if you're responsible for installing, configuring, monitoring and correcting problems with an organisation's network and computer assets. (Evaluation).

**OS/2 Software**  
**Netscape 4.04**  
**OS/2 & Plug-in**  
**Pack V2.1**

The popular browser technology with an integrated suite of internet

tools for email, newsgroup access and web page creation. Netscape Communicator 4.04 for OS/2 Warp includes Navigator, Messenger, Collabra and Composer. These files can be found on the following path of this month's CD: <CD\_DRIVE>:\handson\software\os2\netscape\ Please ensure that you read and agree with the license information before installing. Details of these products can be found in our *Hands On OS/2* column in this month's PCW.

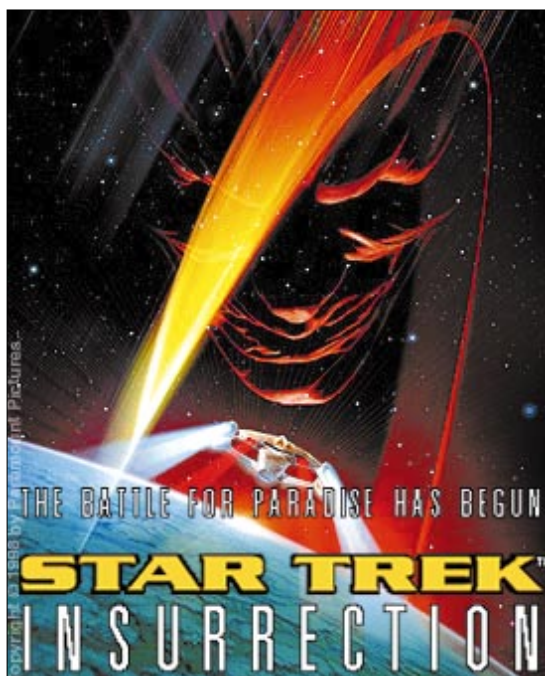
## PhotoDisc



PhotoDisc offers a unique internet photo-library service and we have a preview of the collection on the PCW CD. As well as the ten on the disc, there is access to 74,990 other stunning images direct from the web. From the web site at [www.photodisc.com/uk](http://www.photodisc.com/uk) you can search, purchase and download the entire collection of images. According to the company, these are of the highest standards, which has lead to it becoming one of the world's leading sources for royalty-free images. If you need to download an image quickly and easily, visit the site direct from the PCW CD by going to the Content Links section of CD OnLine (accessible from the front screen).

Note: IBM and OS/2 are registered trademarks of IBM Corporation. Netscape, Netscape Navigator, and the Netscape N logo are registered trademarks of Netscape Communications Corporation in the United States and other countries. Netscape Collabra, Netscape Composer, Netscape Messenger, and Netscape Communicator are also trademarks of Netscape Communications Corporation, which may be registered in other countries. Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

## ICV Entertainment Section



**ICV Entertainment** brings you another exciting section packed full of video and music, and this month there's another exclusive film trailer and four tracks from a very mixed bag of today's top musical talent.

### Star Trek: Insurrection

Captain Jean-Luc Picard gets word that Lt. Commander Data has run amok and taken a cultural survey team hostage. But his first concern is to save Data who will have to be destroyed if he cannot be repaired. Patrick Stewart and other regulars from the TV series feature in *Star Trek: Insurrection* marking a new milestone in the Enterprise's continuing mission.



### Music Videos

A selection of exciting videos with something to suit everyone's taste. There's Robbie Williams singing a classic from The La's, live, Cliff Richard getting operatic on the beach and Vanessa-Mae on violin, plus Darkstar previews their latest single "Graceadelaica".

▲ **WE'RE ALL LISTENING, SO PLAY THAT FUNKY FIDDLE, VANESSA-MAE**



## VNUNET [WWW.VNUNET.CO.UK](http://WWW.VNUNET.CO.UK)

Vnuset.com offers speed of delivery, accuracy and breadth of coverage from five market-leading weekly newspapers: *Computing*, *Accountancy Age*, *PC Dealer*, *Network News* and *PC Week* generating up to 50 stories every day of the working week. With correspondents in Europe, the US and Asia contributing daily to our VNU Newswire, a round-the-clock news service is available exclusively at vnuset.com. More detailed information is available in a wealth of in-depth articles, covering news analysis and product reviews, from VNU Publications' stable of monthly periodicals, including such titles as *Personal Computer World* and *Management Consultancy*, as well as some of the best editorial material from VNU Publications' portfolio of 15 business and consumer titles.



## JOBWORLD [WWW.JOBWORLD.CO.UK](http://WWW.JOBWORLD.CO.UK)

Jobworld.co.uk is a free service which provides you with access to thousands of new IT, business and finance vacancies every day. All you have to do is browse the site by job sector or search on a specific set of job skills or requirements. The Jobworld Email Alert service offers an extra bonus by sending only those details that match the job seeker's preferences, allowing the recipient to control exactly what information is sent and when. Jobworld also offers links to job sites overseas, a guide to IT contracting and comprehensive lists of jobs from the top recruitment agencies in the UK.



[www.jobworld.co.uk](http://www.jobworld.co.uk) — be the first to know!

# PCW CD OnLine

## Access the internet direct from the opening screen!

If you would like to find out more about any of the software products contained on this month's cover disc and you are connected to the internet, you can visit the software manufacturers' web sites via the Content Links of the CD-Online section. Simply click on the web link banner at the top of the main screen to run your browser and access PCW CD OnLine direct from the disc.

You can access the PCW web site from CD OnLine in addition to Vnuset.com and Jobworld.co.uk. And, if you are interested in any particular product or section of the CD, the Content Links section allows you direct access to the latest information at the live company web sites. You will also find live, up-to-date, technical information about the CD and

# CompuServe trial

You can enjoy one month's free membership, including:

- FREE unlimited access for one month (see note, below)
- FREE online tour of CompuServe
- FREE email address
- FREE 5Mb web space

CompuServe is the UK's most exciting online internet service, offering fast and easy access to the internet and its own exclusive online services. CompuServe organises the internet into easy-to-use categories so that you can find what you want at the touch of a button. Go shopping, book holidays and flights, find out about the latest films, keep up-to-date with news as it happens, or simply keep in touch with family and friends around the world with CompuServe email.

*Note: The free online time is available during the first month after registration only, subject to our Fair Use Policy (GO UKFAIRUSE). You must be 18 years old or more to register for CompuServe membership. Premium Services (these are clearly marked) carry a surcharge and are excluded from the free online time. After your free trial, your membership will continue and payments will be charged automatically when they are due unless you decide to cancel your membership.*

### PCW DETAILS

**Platform**  
Windows 95 and 3.1

**Limitations**  
One month's free membership, unlimited access

**Contact**  
0990 134819



there's even a preview of what will be on next month's disc! And if you've enjoyed the magazine and the CD, you will even be able to subscribe via email while you're online!

▲ **WITH PCW CD ONLINE, THERE IS A WEALTH OF INFORMATION AVAILABLE AT THE CLICK OF A MOUSE**

**CD-ROM**

**HELPLINE**

**01685 354726**