Apple News

Think different.

Apple Computer has never been about thinking inside the square. When we began, only a handful of visionaries had even imagined a ‘personal computer’.

We thought different, and created the world’s first real personal computer. A computer that ordinary people could use and afford.

Then in the 80s, when our own Apple II and the IBM PC were the standards, we thought different and developed the graphical user interface that led to Macintosh.

The computer for the rest of us.

continued on page 2...
Thinking different.

researchers. For the people who don’t want a battle of wits with their computer, but a battle of wits with themselves.

This innovation hasn’t stopped. We’re still focused on giving you the best tools to help you achieve. Our latest G3 systems set new highs for desktop and notebook processing power. QuickTime 3.0 makes multimedia even more flexible and powerful. Mac OS 8 is the benchmark for power, reliability and ease of use. And our third party partners continue to create software that sets the standards.

The world of Windows has come a long way. But they’re still following us. And there’s still a long way to go. Making computers that do more, more easily. As long as there are people in the world who think different, we’ll be making computers for you.

The new Apple advertising campaign

A celebration of the world’s “different” thinkers, we want everyone to remember those individuals who’ve changed the world. People like Pablo Picasso, Thomas Edison, Amelia Earhart, Richard Branson, John Lennon.

What right does Apple have to put itself in this company? Like them, we’ve bet everything on what we believed – and we’ve always been out of step with convention. The result? We are the company that brought the world personal computing, graphical computing, desktop publishing and multimedia. We also get a share of the credit for today’s graphical Internet. And while we’ve got some things wrong in the last twenty years (as plenty of people will tell you), we’ve got a lot more very, very right.

And we couldn’t have done it if we’d followed the conventional wisdom.

Our focus has always been on giving our customers practical tools to make their lives more productive and enjoyable. And we’ve consistently delivered, well before our competition.

So we’ll keep thinking different. We hope you will too.

Visit Apple’s web site to see the Think different 60 second commercial: http://www.apple.com/thinkdifferent/ad1.html

Come to Trofest ’98

Trofest, Sydney’s rapidly-becoming famous short film festival is on again. This year’s theme is ‘A Kiss’, so every entry has to include one in their film. Apple Computer is a chief sponsor of the annual event in Victoria Street, Darlinghurst in Sydney. This year it is expected to draw crowds of 20,000 movie buffs.

The opening night features screenings in the street as well as at Rushcutters Bay Park. It’s on Sunday 22nd February, so this issue of AppleNews may be just a little too late for you to go. After the opening, the festival’s films (all 340 of them) will be showing every night until 23 March at the cafés along Victoria Street Darlinghurst in Sydney.

The festival is free (though you’ll have to pay for your coffee!).

Full details of the festival, its history and some photos from previous Trofestes are at Trofest’s web site: http://www.infolearn.com.au/trofest/. Or you can find out more by phoning the festival organisers on (02) 9368 0434.

Welcome…

Dear readers,

Welcome to our new look AppleNews. This is our first complete redesign for nearly four years – we hope you like the look and find it easy to read. We think it’s a good omen that the first issue of our eighth year of AppleNews (Vol 8 no 1) coincides with the release of Mac OS 8 1!

We’ve started the year with good news here at Apple. The first quarter of our financial year ended on 31 December with Apple’s worldwide sales up and a profit of US$45 million. On page 4 you can read more about this and other messages Steve Jobs delivered at Macworld in January.

In this issue you’ll also find plenty of new products and software for your Macintosh (especially if you’re developing for the web – three new web design packages and dozens of utilities were released at Macworld).

A number of readers have written to ask where they can get the typefaces in our last issue’s article on desktop type and design. The best resource is the Macintosh Product Guide on the Apple Australia web site at http://www.apple.com.au/MPG/. This has details of hundreds of fonts, along with font foundries like Adobe and distributors like The Font Factory.

I hope you like our new look (let me know what you think) and find this issue valuable.

And remember, think different!

Lorraine Foster, Editor

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Apple honours Australia’s world class software developers.

Australian Apple Developer Award Winners

Six of Australia’s best developers were honoured in the 1997 Australian Apple Developer Awards. This year’s awards attracted a record number of entries from a wide range of developers. All run on the Mac OS and the developers must be based in Australia or New Zealand. Judging is based on design, market potential, ease of use, presentation, export potential and the use of Apple technologies.

Here are the winners:

- **Internet**: Progmanics for Net Clone/Mirror, a utility for all Macintosh-based web designers which allows two-way replication of web content.
- **Science**: Process Software Solutions for DIMPLE, a digital image analysis system for geoscientific applications such as geography, mineral exploration and environmental studies.
- **Business**: Fusion Design Consultants took this award for its interactive portfolio of Rick Bzowy’s architecture. This interactive portfolio provides a versatile presentation medium, easily tailored to suit a given audience.
- **Education**: Garner MacLennan for “The Talk of Topsville”, a CD-ROM developed in association with the Independent Commission Against Corruption, designed for teachers to use in classrooms in the teaching of ethics.

Entertainment: Garner MacLennan won for “Bananas in Pyjamas, It’s Fun Time”, the first 3D title to be developed for the pre-school age group.

Newton: Sportmate International won the Newton award for Chart Mate Plus, a tennis statistics package developed for the professional tennis circuit that lets coaches capture data at the courtside for analysis to identify players’ strengths and weaknesses.

The 1997 Developer Awards also introduced another category of awards: the Excellence in Software Development Awards, to honour entrants of exceptional quality in software development.

The winners of the Excellence Awards in each category are:

- **Education**: Department of Education Queensland for Wampa-nda Matilda.
- **Entertainment**: Forest Interactive for Blinky Bill’s Extraordinary Balloon Adventure.
- **Business Software**: Key Options for CyberStretch.
- **Internet Software**: Stairways Software for StreamWatcher, RumorMill and Mac TCP Watcher.

IDC: “Macintosh is the best education computer platform”

A September 1997 survey in the US administered by International Data Corporation (IDC) found the Macintosh platform allows the most positive learning experience for students and teachers. It also found the Macintosh’s ease of use increases technical support staff efficiency and lowers the total cost of ownership.

The IDC White Paper “Understanding the Total Cost and Value of Integrating Technology in Schools” can be viewed in full at Apple Computer’s education web site at: http://ed.info.apple.com/education/lswt/idc/.

Colorsync for Internet Explorer

Apple’s ColorSync technology will be part of a future version of Microsoft Internet Explorer for Mac OS to provide consistent and accurate desktop colour calibration. Apple and Microsoft are working together to make sure that professionals and consumers can trust colour on the web.


Lucky eMate winners

Three lucky children are now the proud owners of Apple eMate 300 mobile computers won in our AppleCentre Christmas promotion.

Many kids e-mailed their wish list to the North Pole with the help of their local AppleCentre. Here are the lucky winners and their local AppleCentre: Cen Robinson, Barley Computers Mt Isa; Callum Tully, IC Technologies Launceston; and Marcus Sloan, Office Everything Bendigo.

BYTE Magazine honours Apple

BYTE, probably the most respected magazine in small computer systems, awarded Apple its 1997 Editors’ Choice Award of Distinction for Mac OS 8, the latest version of the Macintosh operating system, and the PowerBook 3400/240.
Move into the new Office.

Microsoft goes back a long way with Macintosh. Microsoft Word was the Mac’s first high powered word processor, Multiplan its first spreadsheet. And Excel was the visual spreadsheet that got the Mac into the corporate market.

Without Microsoft, we wouldn’t have had many of our most powerful software tools. And as Mac users, we got them years before the DOS world had them. The poor reception for the last edition of Microsoft Office for Macintosh sent Microsoft back to first principles: build Mac-focused applications from the ground up, with a team that knows and cares about Macintosh.

And that’s what they’ve done with the latest version. Created a very powerful, easy to use, Macintosh-friendly applications suite that will meet the needs of almost any office. And it looks right at home on the Mac, with the “platinum” appearance of Mac OS 8. Sticky menus, Contextual menus and dialogue boxes all follow the Macintosh standard. It launches and responds fast.

What’s included?
Microsoft Office 98 Macintosh Edition combines Microsoft Word, Excel and PowerPoint. Plus the Internet Explorer Web browser and Outlook Express e-mail and contact management. All are tightly integrated and can be customised with new development tools and Visual Basic for Applications.

Installation couldn’t be simpler.
Just load the CD and drag a single folder to your hard disk and you’ve installed Office’s three main applications. Internet software and other options use standard Macintosh installers.

Office installs various files in the System folder automatically. If one is missing or damaged, it will be automatically replaced.

To find out more visit: http://www.microsoft.com/macoffice/ or your nearest reseller. MS Office 98 for the Macintosh is expected to be available in March 1998 at a recommended retail price of $739 (upgrades for existing Office users will be $439). To find out more, phone Microsoft on (02) 9670 2100.

Macworld San Francisco report. Good news from Jobs. $45 million profit.

Every January, the Macintosh world converges on San Francisco for Macworld.

One of this year’s highlights was the keynote speech from Apple founder and interim CEO, Steve Jobs. Here are some of the key points:

Think sales.
Jobs had plenty of good news. The company shipped 133,000 of the new G3 Power Macs in the 51 days since they were launched (166% of the forecast). And there were no problems with supply or quality.

Jobs reported on the success of Apple’s “store within a store” at CompUSA, a large US computer retail chain. Since its introduction at 51 of their stores, Macintosh sales had gone from 3% to 14% of their total sales.

Apple’s own Online Store almost immediately became one of the most popular e-commerce sites on the web, with over a million hits per day from both buyers and customers using the site for reference.

Think new products.
Jobs went through the features of the new Mac OS 8.1 (see page 6 of this issue) and the new version 3.0 of QuickTime. QuickTime has developed into a uniquely powerful architecture for sound and images. The new version adds support for several new software “codecs” (coder/decoders).

Over 50 new software products for Macintosh were announced at MacWorld. Several are covered in our third party product section on page 8 of this issue.

Some of the major new products demonstrated during the keynote include: Microsoft Office 98, which we cover in detail above.

Oracle will soon be delivering 40 enterprise products as Java-based applications for the Mac: a whole range of financial, enterprise and human resources solutions.

Macromedia demonstrated DreamWeaver, their WYSIWYG and HTML web authoring system.

Cyan demonstrated their interactive game River, the sequel to Myst. This has been widely rated as the most visually stunning computer game yet. Spread over five CDs (or one DVD) it creates a lavish virtual environment loaded with challenging puzzles.

Think profit.
Jobs saved the best news for last, announcing a US$45 million profit on revenues of US$1.575 billion for the first quarter of Apple’s financial year.
Step into our Solution Area while you’re waiting.

AppleCentre

Solution Areas make the difference.

Since our first AppleCentres opened last October, they’ve already made a big impression on retail buyers. One of the biggest improvements over traditional computer resellers is the Solution Area. This is a series of complete Macintosh systems, fully set up with software and peripherals for a specific need. Every AppleCentre has at least four: for Business, Education, Home and Mobile solutions. Some of the larger metropolitan AppleCentres have others like Internet, Publishing, Entertainment and Multimedia.

So instead of just telling you about software solutions, AppleCentre staff can sit you down and show you a Macintosh that can meet your specific needs.

For instance the Business Solution is based on one of our mid-range computers, set up to try popular business software like Claris Office 5.0 for word processing, spreadsheet and simple databases and presentation; MYOB and Quicken for accounting; Filemaker Pro for databases and soon the brand new Microsoft Office 98.

Beyond the Solution Areas, every AppleCentre carries a wide range of software (at least 50 different packages in smaller Centres and 100 in the larger ones). So you can see the most popular Macintosh software for a wide range of needs in action – and buy it straight away.

Beyond that, each AppleCentre can order virtually any of the thousands of third party products detailed on our web site at http://www.apple.com.au/MPQ/.

And if you ever have a problem, your AppleCentre has a qualified Level 1 technician on the spot.

Turn to pages 10 and 11 to find your nearest AppleCentre. We look forward to seeing you soon.

Think business.
The Power Macintosh 7600/200.

Loads of great new applications.

New releases at Macworld
Here’s a very quick rundown on some of the new products announced at Macworld. You’ll find more on page 8.

InFocus Wireless Messaging launched PowerPoint 4.0, a utility that lets Macs print to PC-compatible printers and shows a beta version of StyleScript 3.7, which gives inkjet printers Adobe PostScript Level 2 capabilities.

Avid Technology introduced Version 2 of their Xpress complete nonlinear digital video editing system. It features improved graphics and effects, including real-time uncompressed titles and graphics, real-time mixing of up to eight audio tracks and support for a range of new plug-ins and formats.

3-D Strata demonstrated a new plug-in module for character animation in its StudioPro 3-D 2.1 modeling package. The animation plug-in supports gestures, expressions and lip-syncing.

Extensis Corp. introduced PhotoFrame 1.0, a utility for creating exciting frame and border effects for images.

Thursby Software showed Version 2.0 of DAVE, which lets Mac users share printers and files with Windows NT- and Windows 95-based machines and gives Windows users access to Macintosh devices.

Farallon Communications introduced an AirDock Printer Adaptor to complement its existing devices that use a PowerBook’s infrared port. The AirDock Printer Adaptor can send jobs directly to any printer up to two metres away.

They also announced three new Ethernet hubs: The Fast Starlet/5, 8 and 16.

Internet
StarNine demonstrated WebStar 3, a major upgrade to their popular Mac OS Web server. ClearWay Technologies and Maxum Development unveiled WebDoubler, a tool to speed Web browsing for workgroups.


J.Stream were demonstrating Beasts of WiredWrite, a publishing system that creates Java-based portable electronic documents.

ProVUE Development showed their Web authoring tool: SiteWarrior.

Rockstar Studios showed GearBox 1.5, an Internet Connection utility, and Internet Setup Monkey 2.0, their Internet admin package.

Blue World Communications demonstrated Lasso 2.5, which adds multithreading capabilities to their FileMaker Pro Web tool.
Mac OS 8.1 is here: the newest version of the Macintosh operating system

It builds on the success of Mac OS 8, released last August. "Mac OS 8.1 improves on Apple’s most successful software release to date – Mac OS 8 – which has sold over two million copies," said Steve Jobs, Apple’s Interim CEO. "Mac OS 8.1 offers our customers even greater features, performance and stability."

The main new features:
- Microsoft’s Internet Explorer is integrated as the default web browser.
- A big improvement in Java compatibility and performance with the newest version of Apple’s Java Virtual Machine (MJ 2.0) which implements Sun’s Java Development Kit version 1.1.3.
- More efficient disk storage with Macintosh Extended Format, an improved disk file system and format that literally gives storage space back to customers.
- Built-in DVD Universal Disk Format (UDF) which reads video DVDs and DVD-ROM interactive games.
- Faster application launching from newly optimised virtual memory and disk cache systems.
- You can print across TCP/IP networks with a new LaserWriter printer driver.
- Better PC compatibility with PC Exchange 2.2 which supports Windows 95 long file names and volume formats, including PC-formatted removable media such as Iomega Zip and Jaz cartridges.
- Dozens of minor improvements to improve system speed and reliability.

Incorporates leading internet browsers
Mac OS 8.1 includes leading Internet access software – Microsoft Internet Explorer 5.01 and Netscape Navigator 4.04. Internet Explorer is installed as the default browser. Mac OS 8.1 features Apple’s Internet Assistant software, which guides users through the normally complicated tasks required to set up Internet connections. In addition, Mac OS 8.1 ships with the latest version of America Online for Mac OS.

Improved Java support
Mac OS 8.1 incorporates Apple’s latest version of the Java Virtual Machine, MJ 2.0, resulting in greatly improved Java compatibility and performance over Mac OS 8. Users can run Java applets or applications using MJ 2.0 in Microsoft’s Internet Explorer browser, or without a browser using Apple’s “Applet Runner” software. MJ 2.0 implements the Java Development Kit (JDK) version 1.1.3 from Sun Microsystems, and passes the “100% Pure Java” conformance tests supplied by Sun.

New advanced file system provides more efficient disk storage
Mac OS 8.1 features Macintosh Extended Format, a new advanced disk file system and format which stores small files much more efficiently than the existing Mac file system. Users can recover a significant percentage of their current storage space for all files, and store many more files on their existing disks without running out of space. Mac OS 8.1 defaults to use the existing Mac file system. To use this new feature you must first back-up the disk, reformat it for Extended Format, then restore the data to the newly reformatting disk.

The new G3 Power Macintosh Desktop, Tower and PowerBook

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<th>G3 Desktop</th>
<th>G3 Tower</th>
<th>PowerBook G3</th>
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<tbody>
<tr>
<td>Processor speed</td>
<td>233 or 266MHz</td>
<td>266MHz</td>
<td>250MHz</td>
</tr>
<tr>
<td>Memory</td>
<td>32MB</td>
<td>32MB</td>
<td>32MB</td>
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<tr>
<td>Backside cache</td>
<td>512KB @ 117 or 133MHz</td>
<td>512KB @ 133MHz</td>
<td>512KB @ 100MHz</td>
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<tr>
<td>System bus speed</td>
<td>66MHz</td>
<td>66MHz</td>
<td>60MHz</td>
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<tr>
<td>Hard disk</td>
<td>4GB</td>
<td>6GB</td>
<td>5GB</td>
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<tr>
<td>CD-ROM</td>
<td>24X speed (max)</td>
<td>24X speed (max)</td>
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<tr>
<td>Display capability</td>
<td>2MB SGRAM &amp; 64-bit graphics/multimedia accelerator chip</td>
<td>307mm active matrix</td>
<td>SVGA display with 2MB</td>
</tr>
<tr>
<td>Price*</td>
<td>$4,295* or $4,995*</td>
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<td>$10,495*</td>
</tr>
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</table>

Our newest and most powerful computers yet, the G3 range has also been a very successful launch, selling strongly since we released them in November (just a few weeks after the last AppleInnov). There are three models: the desktop, tower and PowerBook G3. The heart of these new machines is the PowerPC G3 central processor. By adding a new "backside cache" – ultra-high speed memory connected directly to the chip – they offer a huge increase in performance. The desktop and tower models are built on a new, faster motherboard design with an ATI RAGE II 64-bit graphics and multimedia accelerator chip that adds to their speed. The PowerBook G3 packs the power of a desktop computer into a notebook.
System requirements
Mac OS 8.1 runs on all PowerPC and 68040 processor-based Macintosh computers with at least 12MB of RAM.

How can I get it?
If you are already using Mac OS 8, you can download a free update from ftp.apple.com.au.

Or you can order the current Apple Software Updates CD (which also includes other recent software updates) by phoning 1 300 300 561. Cost is $35 including postage. This CD will be bootable in case customers have formatted their hard drive with Macintosh Extended Format.

Claris software upgrades will also be offering an upgrade CD with a full version of Mac OS 8 and 8.1 for registered Mac OS 8 customers. Call them on 1 800 028 316.

If you haven’t upgraded to Mac OS 8 yet, you can get a full version of Mac OS 8.1 from your Apple outlet for $149.00* (see pages 10-11 for your nearest location). These are expected in late February.

And if you want to know more, visit http://www.apple.com/macos/8.1/.

MessagePad 2100
The newest member of the Apple MessagePad family improves the performance and communications abilities of the popular MessagePad 2000 released last year, including additional system memory and upgrades to several of its bundled software programs.

The MessagePad 2100 provides email, fax and Internet access capabilities, as well as a spreadsheet application and personal productivity software, at a fraction of a laptop’s weight and cost (you’ll need a modem and Internet account for email and Internet access.) Battery life is up to six weeks with normal use.

Its 4MB of DRAM is 3MB more than the MessagePad 2000.

Built around the powerful Digital StrongARM SA-110 processor, the MessagePad 2100 is one of the fastest handheld computers on the market. Its 16-level greyscale screen is larger and clearer than those in most handheld computers. And unlike the tiny keyboards found on many handheld devices, you can touch-type on the MessagePad’s optional keyboard.

Software includes version 3.2 of AllPen Software’s NetHopper graphical web browser. This adds proxy support, authentication and the ability to download Newton packages over the web.

There’s also the latest version of Newton Internet Enabler (NIE 2.0) for Internet/intranet connections.

The recommended retail price of the MessagePad 2100 is $1,695*, including a word processor, email package, web browser and spreadsheet applications. The optional keyboard adds another $129*.

For more information, visit the Newton website at www.newton.apple.com.

MessagePad 2000 owners can upgrade to 2100 specifications for $299 until 30 April 1996 (or while stocks last), Phone (02) 9433 7499 for full details.

Apple QuickTime VR Authoring Studio
QuickTime VR brings virtual reality to your desktop without any special equipment. Use it to experience a 3D photographic or rendered representation of any person, place or thing. You can rotate objects, zoom in or out of a scene, look around 360° and navigate from one scene to another.

Finished QuickTime VR movies can be viewed on Macintosh or Windows computers through any application that can play standard QuickTime movies or the QuickTime Plug-In for web browsers. This makes QuickTime VR movies exciting additions to educational, entertainment and commercial web sites.

Until now, creating QuickTime VR movies has been largely a job for programmers. The Apple QuickTime VR Authoring Studio makes it as simple as pointing and clicking. With five tools that cover everything from blending individual images to creating panoramas through linking scenes and optimising your finished movies for web or CD-ROMs.

The kit costs $550*. If you’ve never seen QuickTime VR in action, visit our web site at http://www.apple.com/quicktime/qtv/.

Apple Network Administrator Toolkit 2.0
This comprehensive set of tools for network administrators has been available to our education customers since last year. It’s recently been released to all our customers.

The package includes three Apple utilities. At Ease for Workgroups 4.0, Apple Network Assistant and Group Manager together create a powerful, complete and easy-to-use solution for managing networked Macintosh computers. You can control security, distribute applications, manage computing and printing resources, organise groups and user lists from a central workstation. Interactive screen sharing and remote software capabilities let you collaborate and solve problems across the network.

The toolkit has a recommended retail price of $796*. 
What’s new for the Macintosh?

One of the keys to the success of the Macintosh is the first-class software created by our developers. Here’s the latest.

FileMaker Pro 4.0
FileMaker Pro is the number one database application on the Macintosh (and the number two on Windows). The biggest change in this new version is the ability to instantly publish dynamic FileMaker Pro databases to the Web—without tricky CGI programming or Web server software. FileMaker automatically creates an easy-to-use interface, complete with Java-based applets to easily navigate, browse, edit, delete and create records. Comprehensive security features control access.

A new language makes it simple to integrate databases with HTML pages and built-in FileMaker Connection Assistants streamline integration with Web pages created with Claris Home Page 3.0. Other features include the ability to store and automatically convert GIF and JPEG images, built-in e-mail sending and drag-and-drop import from Excel.

The retail price is estimated at $299, with upgrades from earlier versions and other competitive products at $129. The hybrid CD-ROM includes both Mac OS and Windows versions. A time-limited trial edition is available for free downloading at http://www.claris.com.au/

For upgrades, phone 1 800 028 316.

Claris HomePage 3.0
Claris Home Page 3.0 adds very tight integration with FileMaker Pro 4.0 databases to this easy-to-use visual editor for Web pages. This makes it simple to build dynamic web sites served by powerful relational databases, which makes keeping your web site up to date virtually automatic. Once information is updated in the database the Web site will dynamically reflect the latest changes, saving time and duplication. It also makes it simple for many people to feed information into a Web site instead of just a Webmaster. Claris Home Page 3.0 makes Web authoring even easier with eight assistants, 45 templates and 18 professionally-designed styles, as well as powerful new site management capabilities. The estimated retail price is $119. If you’re buying FileMaker Pro 4.0, it costs $69 directly from Claris.


Macromedia Dreamweaver
Dreamweaver gives Web professionals the power and productivity of a visual tool with the control and flexibility of an HTML text editor. Unlike some visual HTML editors, Dreamweaver won’t alter HTML, so you can freely switch between visual editing and hand-coded HTML.

For more information and a free Dreamweaver demo CD, call Firmware Design on 1 800 060 357 or e-mail frontend@firmware.com.au. http://www.macromedia.com/software/dreamweaver.

Internet Explorer 4.0
The new version of Microsoft’s free browser has improved its Java support, user interface and security. It also supports Cascading Style Sheets and dynamic HTML and includes Outlook Express, Microsoft’s new e-mail package and Personal Web Server 4.0. There’s also an offline browsing tool that downloads Web sites in the background for viewing later.

Explorer 4.0 can be downloaded free from http://www.microsoft.com/ie/ie40/download/mac.mht.

Stuffit Deluxe 4.5
Aladdin Systems have upgraded their popular compression application with Mac OS 8 compatibility, support for more expansion formats like MIME/Base64, encrypted ZIP and LHA expansion, additional e-mail program support and Private File encrypted file support.


Alien Skin Eye Candy
Alien Skin Software have released a new version of their Eye Candy special effects plug-ins for Adobe Photoshop and After Effects.

Eye Candy 3.0 gives the digital artist a broader range of choices than Photoshop or After Effects alone. Eye Candy 3.0 retails for $299. Eye Candy for After Effects retail for $899. For more information call XClusive Software on 1 800 357 159.

Macromedia Flash 2.0
Easily create animated, interactive Web interfaces, advertising banners, navigation buttons, panels, logos and cartoons. Synchronise sounds like voices or button clicks to the graphics. Get the whole story from Macromedia’s web site at http://www.macromedia.com.

Australian Apple developer delivers the goods for Telstra

Late last year we were delighted to congratulate Alex Hartman on the sale of his Internet-access product InfINET to Telstra.

InfINET beat plenty of contenders to be chosen as the front-end for Telstra’s range of Internet services. InfINET’s intuitive, easy to use interface takes the mystery out of getting on to the Internet.

One of our youngest developers, Alex is doing his final year at school by day. After school, he’s Chief Executive of Amicus Software Pty Ltd.

Alex approached Apple Australia two years ago for support in the completion and marketing of InfINET. Under Apple’s developer support program, he has received support and encouragement in product development and help with building a network of industry contacts.

Alex got his first Apple Macintosh personal computer when he was four years old. By age 10, he was writing programs in BASIC. He then learnt the ‘C’ programming language before setting up his business at 14 with money he earned working at an Apple reseller on weekends and school holidays.

He started marketing his first product, Go-Net, three years ago, packing thousands of copies by hand after painting the boxes in his backyard.
Real Wild Child! scores a hit at the AIMIA Awards

Apple multimedia developers Pacific Advanced Media (PAMS) won seven awards for their CD-ROM Real Wild Child! at the Australian International Multimedia Awards (AIMIA) in Melbourne last November, including the Gold AIMIA Award for “Best Overall Multimedia/Online Product of the Year”.

Real Wild Child! documents the history of Australian rock music from Johnny O’Keefe in the 1950s to Savage Garden in the 1990s.

PAMS created the CD-ROM with tools from its new software division, ThereWare, and Macintosh computers. It contains over 170,000 written words, 2,000 images, 100 movies and 200 excerpts from original sound recordings. Users can delve into Australian rock music through a surreal virtual landscape.

PAMS has been an Apple Strategic Developer since the company was founded in January 1993. Apple is proud to have played a role in the creation and delivery of such a fantastic product and is committed to continuing to support Australia’s world-leading developers like PAMS.

Real Wild Child! was produced by a consortium of the Powerhouse Museum, Mushroom Pictures, Pacific Advanced Media and the Triple J radio network. The group came together in response to the Federal Government’s “Australia on CD” programme, which was established to promote broad access to Australia’s artistic, intellectual and cultural heritage.

Real Wild Child! is available from ABC Shops, Sydney’s Powerhouse Museum and many other cool retailers around the country. It has a recommended retail price of $49.95. To find out more, contact Pacific Advanced Media on (02) 9439 8700 or visit www.realwildchild.com.au on the ‘net.

Macromedia FreeHand 8.

FreeHand 8 has new tools, greater speed and a range of productivity improvements that will help designers come up with great work more easily.

FreeHand 8’s integrated support for Macromedia Flash helps move work from print to the Web. A completely customisable user interface and keyboard shortcuts make it very productive – including complete shortcut sets from other common applications such as Adobe Photoshop, Quark XPress, Adobe Illustrator and Corel Draw.

Dynamic Transparency is the first feature designers will jump at. Now you can create editable translucent graphics. A magnifying lens lets you create dynamic zoomed views. A new freestyle drawing tool makes it simple to draw organic forms. You can now embed graphic objects in text chains. Move, rotate, and scale selected objects without changing tools. A range of one-button effects includes drop shadows, embosses and kaleidoscopic reflections. At the output end, FreeHand 8 now has Collect for Output, built-in support for Bexographic printing and the ability to create and edit multi-page Acrobat PDF documents.

Macromedia have also introduced the Design in Motion Suite, featuring FreeHand 8, Macromedia Flash, and InstaHTML.

FreeHand 8 will be available in March 1998 for a recommended retail price of $679*. Upgrades are $249*. Competitive upgrades are $329*. The Design in Motion Suite costs $889* and $459* for upgrades.

For more information, contact Australian distributors Mitsu on 1 800 025 576 or visit http://www.macromedia.com.au/software/FreeHand. Free trial versions are available for download.

Hot Tips

Macintosh Extended Format

Mac OS 8.1 introduces a new way to format your hard disk drives: Macintosh Extended Format (also known as HFS+). What’s it all about?

Macintosh Extended Format is a new, modern formatting system for Macintosh hard disks that overcomes some limitations of the current Standard Format – particularly with large disks and future operating systems.

First of all, you don’t have to change to Extended Format. Your current hard disk will work fine with Mac OS 8.1.

If you do decide to change, you must back up before you start – the new format completely erases all your data.

Why change?

The Standard Format (then called HFS) divides the hard disk up into 65,536 “allocation blocks”. These set the minimum size for a file. In those days, when a 20MB hard disk was large, this was fine. But with a 4GB hard disk, each file is made up of 64K blocks – very wasteful if many of your files are small.

Extended Format overcomes this by increasing the number of allocation blocks to over 4 billion. So if the majority of your files are small, you’ll suddenly find there’s a whole lot of space on your hard disk.

Some warnings

Before changing to Extended Format, be aware that many utilities will need to be updated to work with it (particularly disk optimisation, compression and driver software). Norton Utilities 3.5.2 can recognise Extended Format, but it can’t repair any damage yet. Note that earlier versions of Norton have the potential to lose data on an Extended Format disk. Similarly you will need to check that formatting software for non-Apple hard disks is compatible.
Apple has over 400 outlets around the country that can
They include large department stores, specialist full-range retailers, corporate and
network specialists. Some focus on particular industries or types of software. Most have
technical support and service resources. All are ready and waiting to help when you call.
Many of the outlets also offer our special product services.

Schools and other educational institutions should contact us on 1800 025 355 for the
names of their nearest Apple Education Agent.

Please phone before visiting a reseller. Not all have everything in stock.

Generalist Apple outlets around Australia
(alphabetically by state, then location)

\* AppleCentres – full-service, full-line outlets
\* Outlets without a retail shopfront (mainly servicing corporate or specialist customers).

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