October 1993 Issue 52

# MACNEWS

**The Australian Macintosh Business Magazine**

MADE IN AUSTRALIA

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## TECHNICAL SUPPORT:
### How to find the answers you need!

Free technical support, included in the price we pay for our software, is becoming a thing of the past. But when you're in need of help, there are a range of alternative sources, including resellers and third party support providers.

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## Australian company localises Newton

Australians using Apple's MessagePad are in for a frustrating time. Newton's handwriting recognition technology is based on recognising words contained in its built-in system dictionaries, and if the word isn't there it won't recognise it. However, an Australian third-party company has come to the rescue, and is the first in the world to release software for the Newton.

**40**

## Breakthrough in high quality printing

Digital prepress technology has enabled a revolutionary halftone system that delivers high-quality litho printing unmatched by traditional methods. With stochastic screening there's no moirés, pattern interference, faulty registration or rosettes.

**14**

## Apple puts PowerPC on hold

Release of the first PowerPC Mac has been delayed until March 1994. Apple was expecting non-PowerPC applications to run at Quadra 700 speed in emulation mode, but some programs are only reaching LCIII speed, while others are not running at all.

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## Sorting through large screen monitors

Knowing the right questions to ask can make your selection of a larger monitor seem less daunting. We look at the issues involved, and include a guide to locally available large screen (over 19") displays.

**48**

## Mercury chip breaks the speed barrier

Image processing speed will accelerate beyone workstation performance with the introduction of a radical new board architecture from RasterOps, codenamed 'Mercury'. Two years in development, Mercury promises to eliminate system memory bottlenecks, pushing speeds up to 270,000 times the norm.

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## OFFICIAL APPLE PRICELIST

### COMPUTERS

*(Keyboard included with Classic; keyboard and display sold separately for all other models.)*

| | |
|---|---|
| Macintosh Classic II 4/40 | $1795 |
| Macintosh Classic II 4/80 | $1995 |
| Macintosh Colour Classic 4/40 | $2295 |
| Macintosh Colour Classic 4/80 | $2495 |
| Macintosh LC III 4/80 | $3195 |
| Macintosh LC III 4/160 | $2695 |
| Macintosh IIvi 5/80 with CD | $2795 |
| Macintosh IIvx 5/160 CD | $3795 |
| Macintosh Centris 610 4/80 | $3295 |
| Macintosh Centris 610 8/230 CD | $4295 |
| Macintosh Centris 650 4/80 | $4295 |
| Macintosh Centris 650 8/230 CD | $5295 |
| Macintosh Centris 650 8/500 | $5195 |
| Macintosh Centris 660A 8/230 CD | $5195 |
| Quadra 800 8/230 | $7295 |
| Quadra 800 8/500 CD | $8395 |
| Quadra 800 24/1GB | $9495 |
| Quadra 840AV 8/230 CD | $8795 |
| Quadra 840AV 16/500 | $9895 |
| Quadra 840AV 16/1GB CD | $11,295 |
| Quadra 950 8/Floppy | $7895 |
| Quadra 950 8/230 | $8595 |
| Quadra 950 8/400 | $9095 |

### BUNDLES

*(Includes CPU, keyboard and display.)*

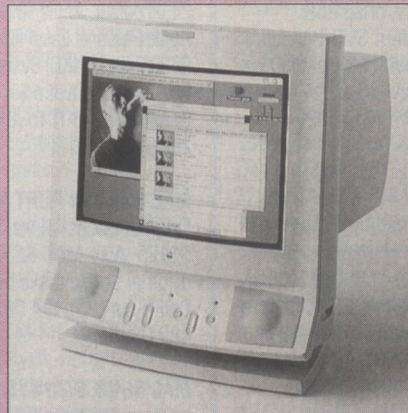| | |
|---|---|
| Macintosh LC II 4/40 Performa VGA | $2095 |
| Macintosh LC II 4/40 colour system | $2995 |
| Macintosh LC II 4/80 colour system | $3295 |
| Macintosh LC III 4.80 colour system | $3095 |
| Macintosh IIvi 5/80 CD colour system | $3595 |

### KEYBOARDS AND MICE

| | |
|---|---|
| Apple Keyboard II | $195 |
| Apple Extended Keyboard II | $395 |
| Apple Adjustable Keyboard | $395 |
| Apple Desktop Mouse II | $95 |

### PDAs

| | |
|---|---|
| MessagePad | $1495* |
| Newton Pro Connection Kit | $1395* |

### SCANNERS

| | |
|---|---|
| Apple OneScanner | $1795 |
| Apple Color OneScanner | $2495 |

*\* Likely street price, not official RRP.*

*Apple seems to be struggling to make some sense of its confusing product line. The Duo 210 has gone from the line-up, as has the IIvi and IIvx (which only remain in the price list due to surplus stock). In addition, although not apparent from the price list, Apple dealers are slashing prices on LC IIs, PowerBook 160s and Duo 230s in preparation for the predicted October releases of the LC 475, the LC 520, PowerBook 165 (greyscale), Duo 250 (greyscale) and Duo 270 (colour).*

*In the US, Apple is releasing seven new Performas to either supplement or replace the existing Performa line-up — few if any of these are likely to be released in Australia.*

*Rumour has it that the kiss of death is about to be given to the Quadra 800 and Centris 610 — this, however, remains speculation. Also, the AudioVision 14" (pictured) is rumoured to have big brothers on the way in the form of the AudioVision 16" and 21" monitors.*

*Apple will, we believe, rename the Centris range, calling them all Quadras to reduce confusion in its already well-stocked inventory.*

*Finally, it has been suggested that Apple intends to announce its first PowerPC model on January 24, the anniversary of the introduction of the first Macintosh. Availability would not be until March, nevertheless you can anticipate major changes to the entire product range and pricing structures. Stay tuned!*

### MEMORY

| | |
|---|---|
| Apple 1MB Memory Expansion Kit | $195 |
| Apple 2MB Memory Expansion Kit | $350 |
| Apple 4MB Memory Expansion Kit | $695 |
| Macintosh Math Co-processor | $95 |
| Apple 4MB DRAM Simm | $295 |
| Apple 8MB DRAM Simm | $595 |

### APPLE MONITORS

| | |
|---|---|
| Apple 14" VGA Basic Colour Monitor | $695 |
| Macintosh 12" Monochrome Display | $545 |
| Macintosh 14" RGB Color Display | $995 |
| Macintosh AudioVision 14" Display | $1495 |
| Macintosh Mono Portrait A4 Display | $1295 |
| Macintosh 16" Color Display | $2495 |
| Macintosh 21" Color Display | $6495 |
| Macintosh Display Card 8•24 | $1195 |
| Macintosh Display Card DRAM Exp. Kit | $790 |
| Macintosh VRAM Expansion Kit | $150 |
| Macintosh LC 512k VRAM SIMM | $150 |
| Universal Monitor Stand | $150 |

### MACINTOSH POWERBOOKS

| | |
|---|---|
| PowerBook 145B 4/40 | $2495 |
| PowerBook 145B 4/80 | $2995 |
| PowerBook 160 4/80 | $4995 |
| PowerBook 165C 4/80 | $5495 |
| PowerBook 165C 4/120 | $5995 |
| PowerBook 180 4/80 | $6495 |
| PowerBook 180 4/120 | $6995 |
| PowerBook 180C 4/80 | $6995 |
| PowerBook 180C 4/160 | $7495 |

### POWERBOOK DUO

| | |
|---|---|
| Macintosh PowerBook Duo 230 4/80 | $3995 |
| Macintosh PowerBook Duo 230 4/120 | $4495 |
| Macintosh Duo Dock | $1995 |
| Macintosh Duo MiniDock | $995 |

### PRINTERS

| | |
|---|---|
| ImageWriter II | $745 |
| Personal Laserwriter NTR | $3995 |
| LaserWriter Select 300 | $1995 |
| LaserWriter Select 310 | $1995 |
| LaserWriter Pro 600 | $4495 |
| LaserWriter Pro 630 | $5495 |
| Apple Portable StyleWriter | $895 |
| Apple StyleWriter II Printer | $845 |
| Apple Color Printer | $1995 |

### CD-ROM DRIVES

| | |
|---|---|
| Apple CD 300 | $1295 |