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Quadra 950 Publishing Configuration: Description (10/93)

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TOPIC --

This article describes the enhanced features of the Macintosh Quadra
950 Publishing Configuration.

DISCUSSION ---

This configuration has SuperMac and MicroNet components built in. The
SuperMac Thunder II 1152 card is in one of the NuBus slots, leaving
four slots available for other cards. MicroNet built the Raven040
disk array specifically to use the Quadra's dual SCSI channel.

SuperMac Thunder II 1152 Card

The SuperMac card provides accelerated 24-bit graphics support on
21-inch monitors. It also accelerates QuickDraw to manipulate large
color images more easily. The SuperMac Thunder II Light card also has
dual Digital Signal Processors (DSPs) built in, enabling up to five
times performance improvements on many Adobe PhotoShop functions.

SuperMac's Image Processing Accelerator also gives special
acceleration to Adobe Photoshop. Other accelerated functions include
Image Size, Rotate, Blur, Blur More, Sharpen, Sharpen More, Sharpen
Edges, Despeckle, Find Edges, Emboss, Fragment, Feather, High Pass,
Custom, Skew, Perspective. SuperMac also provides its own accelerated
Motion Blur.

MicroNet1 Gigabyte Disk Array

The Quadra 950 has two on-board SCSI channels that provide a
high-speed path for advanced disk drive systems called arrays. The
Raven040 disk array combines the two 500MB drives into a single
virtual drive. While one drive queues up data, the other one can send

data. This increases the transfer rate over 6MB per second, which is
much faster than one drive operating alone.

Quadra 950 Standard Features

You get the following standard features of the Macintosh Quadra 950 in
the Publishing Configuration:

• 33MHz Motorola 68040
• 256MB of memory expansion (no DRAM installed)
• 5 NuBus slots (one occupied by the SuperMac card)
• Built-in Ethernet connector
• Built-in video for a second monitor (ideal for 14-inch Macintosh
  Color Display)
• Room inside to add a 5.25-inch half-height drive, AppleCD 300i, or
  Syquest cartridge.

Service and Support for Bundled Third-Party Products

SuperMac will provide service and support for the Thunder II Light
card and MicroNet Technology will provide service and support for its
Raven 040 SCSI hard disk array.

Order Number

Macintosh 4MB Memory Exp. Kit (4-1MB SIMMs) M2499LL/A
AppleCD 300i Internal Drive Kit (Quadra 900 and 950) B1328LL/A

Article Change History:
18 October 1993 - Added DSP information to the SuperMac section and
added a Service and Support section.

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