



# Tech Info Library

## Workgroup Server 6150/60, 8150/80, and 9150/80: Matrix (5/95)

Revised: 5/15/95  
Security: Everyone

Workgroup Server 6150/60, 8150/80, and 9150/80: Matrix (5/95)

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TOPIC -----

This article is a matrix of the Workgroup Server (WS) 6150/60, WS 8150/80, and WS 9150/80.

DISCUSSION -----

|                | PM 6100 / WS 6150<br>-----                              | PM 8100 / WS 8150<br>-----                               | WS 9150<br>-----                                           |
|----------------|---------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|
| Processor      | PowerPC 601-60 MHz<br>integrated FPU &<br>32K Cache     | PowerPC 601-80 MHz<br>integrated FPU &<br>32K Cache      | PowerPC 601-80 MHz<br>integrated FPU &<br>32K Cache        |
| Level-2 Cache  | 0/256 K                                                 | 256/256 K                                                | 512 K                                                      |
| RAM            | 8MB, expandable<br>to 72                                | 16MB, expandable<br>to 264                               | 16MB, expandable<br>to 264                                 |
| Display Supt   | Apple 12 inch to<br>17 inch displays<br>Most VGA & SVGA | Apple 12 inch to<br>17 inch displays<br>Most VGA & SVGA  | Apple 12 inch to<br>17 inch displays<br>Most VGA & SVGA    |
| Video          | HDI-45 Monitor<br>Port                                  | HDI-45 Monitor<br>Port                                   | DB-15 Video Port                                           |
| NuBus Slots    | One with NuBus<br>Adapter Card                          | Three                                                    | Four                                                       |
| PDS            | PowerPC 601                                             | PowerPC 601                                              | PowerPC 601                                                |
| Expansion Bays | Three- Floppy, CD,<br>& one 3.5 inch,<br>£ 1.6 inch h   | Four- Floppy, CD,<br>DAT & one 3.5<br>inch, £ 1.6 inch h | Eight- Floppy, CD,<br>DAT & Five 3.5<br>inch, £ 1.6 inch h |

|              |                                                                                       |                                                                                       |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Hard Disks   | One 500 MB                                                                            | One - 1 GB                                                                            | Two - 1 GB                                                                            |
| Floppy Drive | 1.44 MB w/ DMA                                                                        | 1.44 MB w/ DMA                                                                        | 1.44 MB w/ DMA                                                                        |
| CD-ROM Drive | AppleCD 300i Plus                                                                     | AppleCD 300i Plus                                                                     | AppleCD 300i Plus                                                                     |
| DAT Drive    | N/A                                                                                   | DDS-2, £ 120 meter media                                                              | DDS-2, £ 120 meter media                                                              |
| Networking   | Built-in LocalTalk & AAUI-15 Ethernet                                                 | Built-in LocalTalk & AAUI-15 Ethernet                                                 | Built-in LocalTalk & AAUI-15 Ethernet                                                 |
| SCSI         | 8-bit<br><br>support for £ 7 devices                                                  | Dual-Channel<br><br>support for £ 7 devices                                           | Dual-Channel,<br>2 buses<br>support for £ 14 devices                                  |
| Sound In     | Stereo In<br>16-bit w/ DMA                                                            | Stereo In<br>16-bit w/ DMA                                                            | Two RCA jacks for<br>16-bit stereo in w/<br>DMA                                       |
| Sound Out    | Stereo out w/ DMA                                                                     | Stereo out w/ DMA                                                                     | 16-bit stereo out<br>w/ DMA                                                           |
| Other Ports  | Two DMA serial<br>(GeoPort)<br>ADB                                                    | Two DMA serial<br>(GeoPort)<br>ADB                                                    | Two DMA serial<br>(GeoPort)<br>ADB                                                    |
| Security     | N/A                                                                                   | N/A                                                                                   | Three position key                                                                    |
| Bundled Sfwr | System 7.1.2<br>RAID (Summer)<br>DocViewer & docs<br>AShare 4.0.2<br>(select configs) | System 7.1.2<br>RAID (Summer)<br>DocViewer & docs<br>AShare 4.0.2<br>(select configs) | System 7.1.2<br>RAID (Summer)<br>DocViewer & docs<br>AShare 4.0.2<br>(select configs) |

#### Article Change History:

15 May 1995 - Change title to reflect processor speed.

Support Information Services

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