Tech Info Library

MacCheck: Hardware Profiler Report (8/93)

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Revised:        8/23/93
Security:       Everyone
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Article Created: 20 August 1993

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TOPIC ------------------------------------------------------------
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This article details what information the MacCheck's hardware profiler collects and reports.

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DISCUSSION -------------------------------------------------------
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Macintosh Hardware Attributes:
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• Macintosh model and machine ID.
• Processor (CPU) and clock speed (in MHz)
• Co-processor (FPU)
• Memory manager (MMU)
• Physical memory size in MB
• Logical memory size in MB
• Battery status (Portables and PowerBooks only)
• Hardware attributes
• Keyboard type
• ROM size in K
• ROM version
• ROM sub-version (Macintosh IIci and above)
• ROM checksum
• Docking information for PowerBook Duo

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NuBus cards:
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• Slot number in hexadecimal
• Card name
• Board ID
• Board version

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LC-compatible PDS slot (Reported under NuBus slot $E):
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• Card name

- Board ID

SCSI devices:

- SCSI ID (0 to 6)
- Device type (hard drive, CD-ROM drive, tape, printer, etc.)
- Device name (if a mounted block-device)
- Device size (if known)
- Vendor ID (if applicable)
- Product ID (if applicable)
- Revision (if applicable)
- Device serial number (if applicable)

Floppy Drives:

- Drive ID (1 internal, 2 second or external, 3 if applicable)
- Drive type (800K, Apple SuperDrive, HD20, etc.)

External Monitors:

- Screen size (pixels)
- Grays/colors (same as in the monitors CDEV)
- Horizontal and vertical resolution
- Location of monitor (built-in, attached to built-in video, or attached to a
  video card in a NuBus slot); if monitor is the main screen.

Global Village Modems:

- Global Village modem is found (attached to modem port)
- Modem is found, but not recognized as a Global Village modem
- No modem is found

(Note: the search for a Global Village modem is primarily for Performa systems
that are bundled with Global Village modem and a Club Performa America OnLine
account.)

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