



# Tech Info Library

## Professional Video Production System: Hardware Specs (1/94)

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TOPIC -----

This article gives hardware specifications for third party products bundled with the Apple Professional Video Production System.

DISCUSSION -----

### HARDWARE SPECIFICATIONS

#### AppleDesign Powered Speakers

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- Full-range, tuned-port base-reflex system
- Active equalization for best frequency response at all listening levels
- Focused sonic dispersion for optimum personal listening
- Noise-reduction circuitry for audio clarity
- Built-in dual-input mixer and dual-channel amplifier

#### Radius VideoVision Studio

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- Compression: adaptive JPEG algorithm delivers variable compression ratios of 3:1 to 50:1.
- Capture and replay: NTSC-640 x 480 pixels at 60 fields per second, PAL-768 x 576 pixels at 50 fields per second
- Audio capture: 8-bit stereo or mono audio at 11 or 22 KHz
- Video inputs: 2 S-video and composite
- Audio inputs: 2 stereo and 1 mix
- Input formats: NTSC, PAL, and SECAM
- Output formats: NTSC and PAL

#### Storage Dimension 2GB array

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- 4.5 to 7.5 MB/s transfer rates
- Consists of two 1GB drives in a single array
- 5.1-ms effective seek time

NOTE: The Professional Video Production Solution is not compatible with the Macintosh 840AV. The Video Production Solution bundle contains the Storage Dimensions MacinStor SpeedArray 2GB external hard drive which interfaces with the processor direct slot on the Quadra 800 and 950. The 840AV does not have

a PDS slot and is therefore, incompatible with the Storage Dimensions drive.

#### digidesign Audiomedia II

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- 16-bit, 44.1kHz and 48kHz sample rates
- Stereo analog input and output (RCA-type connectors)
- Stereo S/PDIF digital input and output (RCA-type connectors)
- 10MB per minute sampling rate

#### SYSTEM CONTENTS

##### AppleDesign Powered Speakers

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- Powered speaker and satellite speaker
- Power-supply module (120-V input)
- Computer-to-speaker cable with 3.5-mm miniplugs
- CD-stereo cable with RCA jacks
- Speaker-to-speaker cable
- Complete documentation
- Limited warranty

##### Radius VideoVision Studio

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- Video interface card
- JPEG compression and decompression daughtercard
- External connector panel for external video and audio connections
- Comprehensive software controls
- Documentation
- Limited warranty

##### Storage Dimensions 2GB array

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- 2-gigabyte disk array
- DataCannon coprocessing bus card
- Custom array software
- Documentation
- Limited warranty

##### digidesign AudioMedia II

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- Sound card
- Waveform editing software on floppy disks
- Documentation
- Limited warranty

##### Adobe Premiere Deluxe CD-ROM Edition

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- Software on CD-ROM disc
- Documentation
- Limited warranty

VideoFusion

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- Software on floppy disks
- Documentation
- Limited warranty

NOTE:

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