

PRODUCT Description and Specifications



KODAK DIGITAL SCIENCE™ Conversion System 1200

High-speed, high-quality scanning made simple.

The demand to use images in projects of all kinds is up, way up. So is the pressure to reduce cycle time and costs of creating high-quality, highly versatile digital images.

The innovative KODAK DIGITAL SCIENCE Conversion System 1200 is a moderately priced, color-managed, open system that lets you quickly and easily convert negatives, slides, prints, and flat artwork to either a Photo CD or TIFF RGB format. For much less than you thought possible.

This advanced system can scan over 100 color negative images per hour, keeping both costs and turnaround times at record lows—as output and profitability soar to new highs.

In-house graphic departments that use the KODAK CS 1200 can improve workflows with quick, high-quality conversions. Fast, on-screen editing enables newspapers and magazines to beat deadlines and cut costs. And the Conversion System 1200 lets retail operations offer their customers new and profitable digital services.

KODAK DIGITAL SCIENCE Conversion System 1200

The heart of the system is the fast and powerful KODAK PCD Film Scanner 1000. With it, you can digitize 35 mm negatives and slides *in a matter of seconds*, creating an image file containing some 18 million pixels of information.

The KODAK CS 1200 is Macintosh-based, so it's both user-friendly and extremely flexible. It can digitize images from such sources as KODAK DIGITAL SCIENCE Professional DCS 420 and 460 Digital Cameras and KODAK Professional RFS 2035 Plus and 3570 Film Scanners using an ADOBE PHOTOSHOP plug-in

interface. Special Kodak color-matching software helps ensure that the color on the monitor is the color on your photographic-quality output.

The operator interface and integrated system software of a customized APPLE POWER MACINTOSH 8500 Computer maximizes productivity. All scanning, compressing, and writing functions are performed in parallel. The digitized image data file can be sent to any device on the system's network or to any archivable storage medium.

System Benefits:

- MACINTOSH OS provides an open, flexible system that is easily upgradable and accepts common software applications.
- Scans images in a cross-platform format to a network or to an archivable storage medium (Master or Portfolio CD).
- Color managed system provides accurate color at every stage.
- Long file name capability permits better descriptions and improved indexing/retrieval.

Configuration:

Input Devices:

- KODAK PCD Film Scanner 1000 accepts 35 mm film strips (2 to 40 frames) and mounted slides
- KODAK Digital Print Scanner 1000; resolution up to 400 dpi, 24-bit color

Output Devices:

- KODAK PCD Writer 225/240; 2X writer, 4X reader; multi-session Photo CD capable
- KODAK XLS 8650 Digital Printer; 300 dpi resolution and 24-bit color; thermal dye sublimation

Operator Interface:

- POWER MACINTOSH 8500 Computer; 112 MB DRAM, 1 GB hard drive
- APPLEVISION 17" (43.2 cm) CRT

Modem:

- 28.8 Fax Modem (standard in US/Canada)

Options:

- KODAK PCD 1000 Slide Tray Accessory Kit
- KODAK PCD 1000 Slide Tray

Requirements:

Electrical:

- 100-120 V AC, 60Hz, 15A, single phase, dedicated line preferred

Ambient Temperature/Humidity:

- 59°-86°F (15°-30°C)/15%-76% RH, non-condensing

Regulatory Approvals:

Safety:

- UL 1950, CSA 950, TUV GS, EN 60950, IEC 950

Emissions:

- FCC Part 15, Class A; ICES, Class A; CE; VCCI, Class 1

Immunity:

- EN 50082-1

CAT No.	Description
850-7352	KODAK DIGITAL SCIENCE Conversion System 1200; <i>without Slide Tray Accessory</i>
104-1961	KODAK DIGITAL SCIENCE Conversion System 1200; <i>with Slide Tray Accessory</i>
124-4052	KODAK PCD 1000 Slide Tray Accessory Kit
854-3803	KODAK PCD 1000 Slide Tray

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