



The speed of digital.
The power
of analog.



2400DSV

3000DSV



Reference Archive

SAFEGUARD YOUR CRITICAL DATA WITH A REFERENCE ARCHIVE.

When you need trustworthy copies of records to validate transactions, satisfy litigation, or meet regulatory and audit requirements, will they be there? In a reference archive, your records are maintained in an analog format on ISO-standard micrographic media via traditional microfilm equipment and today's digital-to-film writing technology like the KODAK i9600 Series Writers.

YOUR MICROFILM HAS NEVER BEEN SO VERSATILE.

For managing documents and information, and for low-cost, low-risk reference archive storage, microfilm is the media of choice. With a KODAK 2400DSV or 3000DSV Digital Scanner-Printer, you can deliver documents in digital and paper formats—and do it fast. They make excellent upgrades from analog reader-printers or first-generation film scanners. And they bridge microfilm's proven performance with the flexibility of digital technology. Now, you can have the best of both worlds.



Shown with manual masking kit installed

Designed for operator efficiency. Both digital scanner-printers have front panel controls within easy reach. Operators can switch from printing to scanning to PC at the touch of a button. High-resolution, anti-glare screens with adjustable brightness settings minimize eye fatigue.

THE KODAK 2400DSV DIGITAL SCANNER-PRINTER.

Designed for departmental use, the 2400DSV makes short work of on-demand printing or scanning. First, it scans images at the touch of a button. Then it lets you send images to either the optional high-speed video laser printer or a PC for local or network distribution.

- PC and Video Printer Interface
 - Video printer cable and SCSI cable are included with mainframe
- Accepts all common carriers and your choice of two Intelligent Controllers for 16 mm image-marked film
- Prints to optional high-speed (20 ppm) video laser printer, delivering 11x17/letter/legal/A3/A4 size prints
 - Electronic Zooming control allows printing from 50-200%

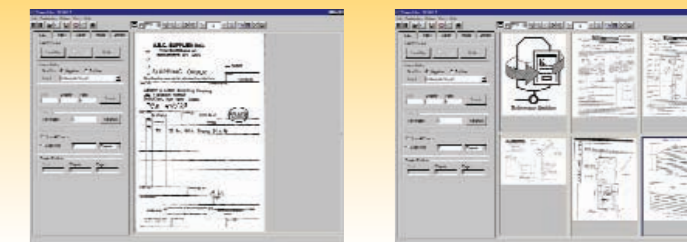


THE KODAK 3000DSV DIGITAL SCANNER-PRINTER.

If your application requires higher volumes and/or larger format documents, choose the 3000DSV Digital Scanner-Printer. Its generous 12x17 in. (303 x 440 mm) screen displays two 16 mm images or full-frame 35 mm film-roll or aperture cards, making it ideal for large-scale image conversions. Select from full, center, or split screen applications.

BOTH MODELS FEATURE:

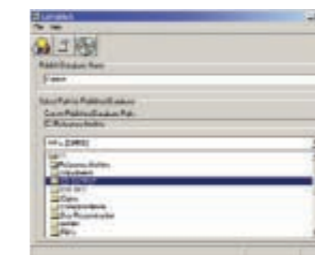
- Automatic image rotation and skew correction are standard
- Choice of optional interchangeable zoom lenses
- Kodak installation and training
- Maximum productivity and efficiency through KODAK Service & Support worldwide
- Options available:
 - 256-level grayscale output to PC
 - Manual masking kit
 - POWERFILM Software



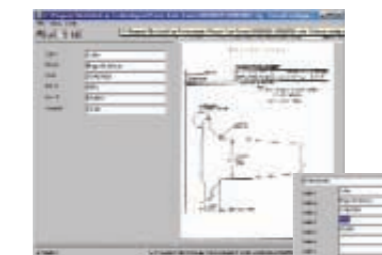
THIS IS NO ORDINARY SOFTWARE.

POWERFILM Application Software combines a user-friendly interface with a wide range of output, indexing, retrieval and distribution tools. It's specially designed for batch scanning and digitization of all film formats. What's more, it's also designed for document reconstruction, roll conversion, and CD creation using the included CD Publish/CD Retrieve application.

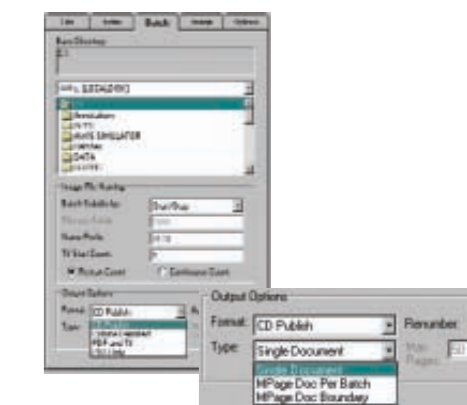
Here are just some of the ways it can make you more productive.



CD Publish

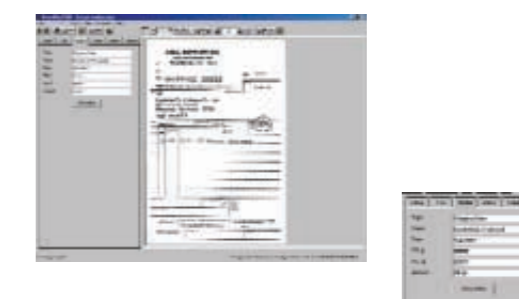


CD Retrieve

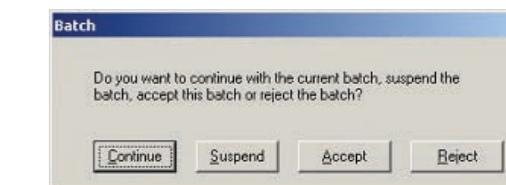


- **Create CDs** Build a database of scanned images and data with CD Publish. Then use CD Retrieve to search and recall individual images, or groups of images, from indexing criteria that you choose.

- **Output Options** Versatile image distribution is provided—including single or multi-page Tiff, CD Publish and optional PDF and Kofax Ascent output modules.



- **Index Utility** Flexible indexing offers as many as 10 fields—text, numeric or date—with up to 32 characters per field. Auto-repeat indexing, such as “current date,” is another efficiency feature that's included.

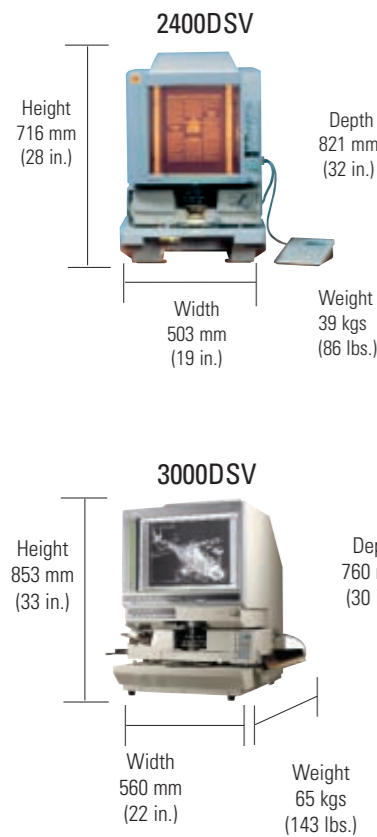


- **Suspend Batch** This indispensable job management feature lets the operator interrupt a job, suspend the batch and resume work later. This adds greater versatility, productivity and flexibility for multiple conversion projects.



Productivity-enhancing accessories make a good thing even better.

specifications



2400DSV and 3000DSV	
Screen Size	2400DSV: 12" x 12" (303 x 303 mm) 3000DSV: 12" x 17" (303 x 440 mm)
Film Formats	Microfiche, jackets, aperture cards, 16 & 35 mm roll film, 16 mm M & ANSI cartridges
Lens Magnifications	2400DSV: 7.5x fixed, 9-16x, 13-27x, 23-50x zoom lenses 3000DSV: 20-50x zoom lenses
Focus Control	2400DSV: Manual 3000DSV: Manual (optional auto focus kit where available)
Image Rotation	Automatic for printing; motorised for viewing
Scanning Speeds	4.5 seconds @ 200 dpi
Scanning Resolutions	200, 300, 400, 600, 800, 800 dpi (restricted image size)
Recommended Daily Volume	2400DSV: 300 scans per day 3000DSV: 1000+ scans per day
Electronic Zoom	50-200%
Multiple Prints	2400DSV: 1-19 prints 3000DSV: 1-99 prints
Interfaces	Video (direct printing); PC (SCSI II)
Exposure Control	Automatic & manual
Scanning Features	Auto centering, auto frame masking, auto image rotation, auto skew correction, footswitch (optional), grayscale scanning (with POWERFILM only), manual masking & cropping (optional)
Illumination	20V, 150W halogen
Power Requirements	120 V, 50/60 Hz; 230 V, 50/60 Hz; 100 V, 50/60 Hz
Power Consumption	350 W
POWERFILM APPLICATION SOFTWARE	
Operating System	WINDOWS NT4, WINDOWS 2000*, or XP Professional with Imaging
PC Minimum Requirements	PENTIUM III with 256MB RAM, 20GB hard drive, PCI video card with 16MB RAM, 17" monitor
Supported SCSI Boards	ADAPTEC 2940 or 2930 or 2904 SCSI Controller 2390 or 2490 recommended for grayscale scanning
11x17/LETTER/LEGAL/A3/A4 HIGH-SPEED VIDEO LASER PRINTER	
Printer Type	Laser electrostatic
Developing System	Micro-toning
Print Resolution	400/600 dpi
Power Requirements	120 V 60 Hz, 230 V 50/60 Hz (market-specific)
Power Consumption	750 W
Dimensions	Height 16" (409 mm), Width 22" (561 mm) Depth 20" (521 mm), Weight 61 lbs. (28 kgs)

*CD Retrieve will run on WINDOWS 98SE, WINDOWS NT4 or WINDOWS 2000. POWERFILM Software, Version 5 will run on WINDOWS NT4 and WINDOWS 2000 only when using the 2400DSV or 3000DSV. Users of the old 2400DS or ABR3000D are still limited to WINDOWS NT4 and not WINDOWS 2000.

CONTACT INFORMATION

EASTMAN KODAK COMPANY, Document Imaging, Rochester, New York 14650 +1-800-944-6171
 KODAK (AUSTRALASIA) PTY. LTD. Document Imaging, North Ryde NSW 2113, AUSTRALIA +61-2-9870-4224
 KODAK (CHINA) LIMITED, Document Imaging, CHINA Beijing +8610-6561-6561, Shanghai +8621-6350-0888 x1297, Guangzhou +8620-8666-9888 x 6406, Chengdu +852-2564-9330 (direct line 334)
 KODAK (HONG KONG) LIMITED, Document Imaging, North Point HONG KONG +852-2564-9330 (direct line 334)
 KODAK INDIA LIMITED, Document Imaging, INDIA Chennai +9144-483-1803, New Delhi +91-11-338-5471, Mumbai + 91 22 2 652-6310
 KODAK (MALAYSIA) SDN BHD, Document Imaging, Selangor MALAYSIA +603- 7957-2722 x 1381
 KODAK PHILIPPINES LIMITED, Document Imaging, Makati City PHILIPPINES 1299 +632-810-0331 x401
 KODAK (SINGAPORE) PTE. LTD. Document Imaging, SINGAPORE 098632 +65- 6371-3172
 KODAK TAIWAN LIMITED, Document Imaging, Taipei TAIWAN 112 +886-2-2895-1580
 KODAK (THAILAND) LIMITED, Document Imaging, Bangkok THAILAND 10400 +(662) 2713040-59 x 404
 In other areas of Asia, contact Kodak via email: marcom@kodak.com

kodak.com/go/docimaging

If you're looking for a complete technology upgrade, you may want to consider a KODAK i7300 Scanner. For more information, log on to www.kodak.com/go/di.



- **Print** Our high-speed video laser printer delivers high-quality prints in as little as five seconds. One fixed paper tray or one universal paper cassette accepts multiple paper sizes.



Fast print delivery: 13 seconds from cold/ 5 seconds warm
Multiple prints: 20 ppm Letter/A4 continuous per minute
Print sizes: 11x17/Letter/Legal/A3/A4
Paper supply: 150-sheet universal tray; 250-sheet universal cassette
Warm-up: less than 70 seconds from cold

- **MARS Controllers** These keypad interfaces are used to configure search mode set-ups and to enter image address information for retrieval. MARS controllers are used with scanner-printer models that have been configured with 16 mm film carriers that search image-marked film.



MARS 2



MARS IV

*Pictured serial cable is intended for use on PC with POWERFILM Application Software only.

- **Lenses** Choose from five lenses—zoom and fixed—that enlarge images for viewing or scanning. Your lens selection is determined by the reduction ratio of images on the film to be used.



- **Film Carriers.** We offer carriers for any need and any film format. The descriptions below will help you choose the carrier(s) right for your application.



Cartridge Carrier 15 A
 - 16 mm film in ANSI cartridges
 - Typically used with image-marked film
 - Automatic load
 - Interface board included

Cartridge Carrier 15 M
 - 16 mm film in 3M type cartridges
 - Typically used with image-marked film
 - Automatic load
 - Interface board included



Cartridge Carrier 21 A/M
 - High-speed carrier transport
 - 16 mm film in ANSI or 3M type cartridges
 - Typically used with image-marked film
 - Optional high-speed shutter assembly available
 - Interface board ordered separately



Carrier 9B
 - Open-reel 16 or 35 mm film
 - Semiautomatic load
 - Interface board included



Fiche Carrier 5
 - For manual use with fiche, jackets or aperture cards



Universal Carrier UC2
 - Semi-automatic load
 - Odometer included
 - Accepts
 • Open-reel 16 and 35 mm film
 • Fiche, jackets or aperture cards
 - Interface board included



Automatic Card Feeder 7 - ACF*
 - Single or 150 card input
 - Automated feeder
 - Preview and scan mode
 - Interface board included
 *Recommended for use with the 3000DSV only

