

**Comparison of Electronic Microimaging (EM), Rotary Microfilming (RM), and Planetary Microfilming (PM)**  
The relative rankings (1st, 2nd, 3rd) shown below are based on internal process analysis conducted by Kodak.

Raw Throughput Speed	Transport speed of EM & RM is dependent on the input device. However, more than one scanner can feed the EM, and faster scanners are anticipated. PM requires two steps for front/back image capture.
Multiple Media Output Options	EM can output to virtually any digital media or storage technology; also offers more flexible film output format to permit optimized packing densities.
Retrievability and Readability	EM images can be inspected and corrected prior to producing film. EM produces uniform density, high-quality bitonal images and image marks. RM & PM capture skews, overlaps, exposure variations to film.
Operational Efficiency	Advanced document transport systems in scanners minimize errors and retakes with EM. Software optimizes quality prior to EM filming, which runs unattended. RM & PM require detail inspection steps.
Equipment Utilization	With EM, scanners can capture non-preservation documents for other applications. The i9600 Series Writers can capture digitally born documents from desktops and other LOB applications. RM & PM are single-use.
Overall	EM emerges as a strategic investment for any business currently microfilming, by shifting capture to scanners and enabling reference archiving as the world goes digital. EM also avoids the escalating maintenance cost of aging microfilmers.

**HOW TO IMPLEMENT ELECTRONIC MICROIMAGING FROM KODAK.**

Kodak works with industry experts who will implement and optimize your electronic microimaging process. The Independent Software Vendors (ISVs) below are experienced in all aspects of content management—from converting documents to integrating key data to managing your entire enterprise system.

ISV	URL	Product
AMCAD	www.amcad.com	Land Information System
Business Imaging Systems	www.bisok.com	MasterScan 2000
Captiva	www.captivasoftware.com	InputAccel
Datawitness	www.datawitness.net	DatawitnessOnline
Digitech Systems	www.digitechsystems.com	PaperFlow
eiStream	www.eistream.com	KoVIS
FileNET	www.filenet.com	Panagon
Image Solutions, Inc.	www.imagesolutions.com	DocComposer™
Kofax	www.kofax.com	Ascent Scribe
Results Engineering	www.reeng.com	Interface for Hyland Onbase™
Silas Technologies	www.silasreveille.com	Silas Reveille™
Software Finesse	www.softwarefinesse.com	SFFlex Suite
Unisys	www.unisys.com	InfoImage



**CONTACT INFORMATION**

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 Kodak (Australasia) Pty. Ltd. North Ryde NSW 2113 Australia 61-2-9870-4224  
 Kodak (Hong Kong) Limited North Point, Hong Kong 07021 852-2654-9330  
 Kodak de Mexico Mariano Otero 408 Guadulajara, Mexico (52) (33) 3818-6598  
 For other areas outside the U.S.A., call +1-585-722-9287

[kodak.com/go/docimaging](http://kodak.com/go/docimaging)

To request a free sample, log on to [www.kodak.com/go/imagelinkservices](http://www.kodak.com/go/imagelinkservices).

Document Imaging is ISO 9002 Certified



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COMMERCIAL IMAGING



# Electronic Microimaging from Kodak



Shift your filming into high gear.



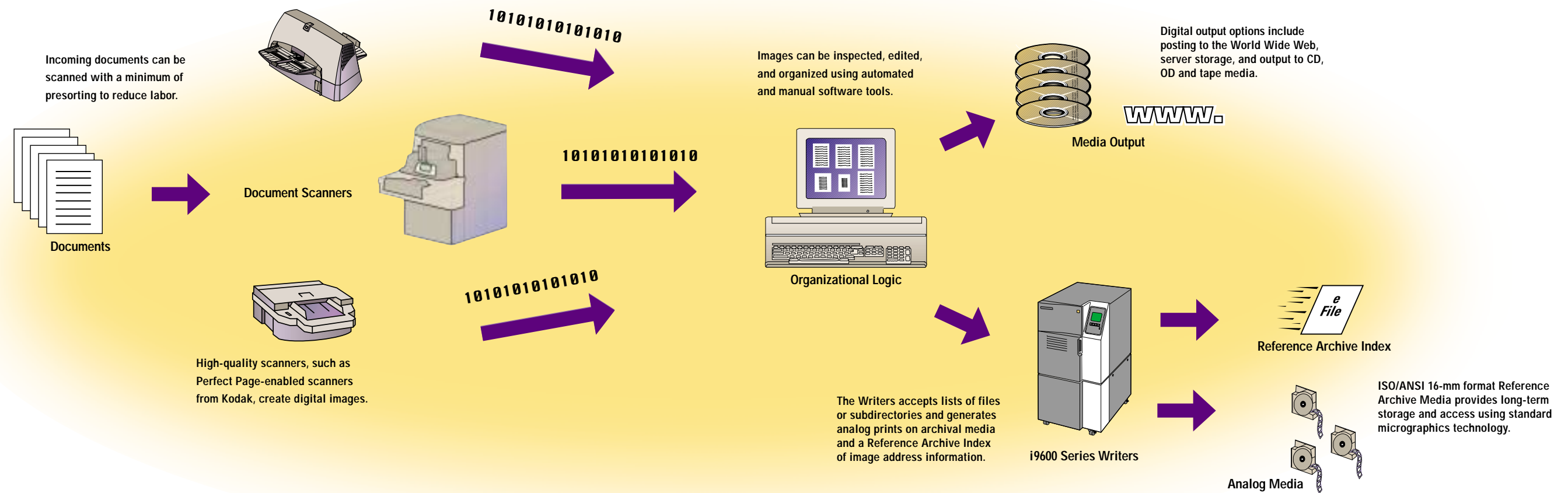
**Streamline workflow and improve imaging.**

- One-step capture on film and digital media.
- Shift more work onto hardware and software.
- Automate more of your process.

If you microfilm documents today, Kodak will show you a better way to capture documents to film. Upgrade to an electronic microimaging platform from Kodak and go digital. With electronic microimaging, a scanner captures the source documents and creates and organizes images. Image processing automatically compensates for variations in document contrast and density. Capture software can be used to edit, enhance, group, and index images before committing them to ISO/ANSI standard, 16-mm KODAK Reference Archive Media. The result is logically organized film that's virtually perfect, with uniform density, cropped, right-reading pages, and accurate image marks. You can improve image quality and productivity while reducing labor and turnaround times. A corresponding ASCII-based Reference Archive Index is matched to the film to enable manual or computer-driven retrievals. Moving to electronic microimaging can give you two additional strategic advantages. First, you can now deliver the document images on film and on digital media without an additional capture step. Second, KODAK i9600 Series Writers, which manage the output side of an electronic microimager platform, can accept digital document images from virtually any source. This can enable you to expand your capabilities to include reference archiving for other applications. Now it's easier and more efficient than ever to continue providing secure, long-term retention. Retire your microfilmer and upgrade to electronic microimaging from Kodak. Your end-users and your bottom line will both note the improvements in quality and productivity.

**innovation you can count on™**

# Handle them once. Reference them forever. Send your documents through an Electronic Microimager.



## APPLICATIONS FOR ELECTRONIC MICROIMAGING

- Government archives
- Law enforcement records
- Land title documents
- Court documents
- Tax filings and supporting documents
- Mortgage files
- Patient files
- Brokerage transactions
- Financial services
- Insurance applications, policies, and claims
- HR and pension files
- Regulatory filings
- Inspection reports
- R&D notes and reports

Chances are you microfilm because you want to store documents in a way that's archival, compact, standardized, and manageable at an affordable cost. Think of electronic microimaging as a digital upgrade. It helps you maximize the performance of your process and quality of your images with much less time and labor than conventional microfilming.

### STREAMLINE YOUR WORKFLOW WITH THE POWER OF DIGITAL.

Electronic microimaging allows you to shift more of the work you do today onto hardware and software. Thus, automating more of your process.

- Instead of presorting incoming paper, you can scan mixed batches and sort images into logical folders, post-process.
- Bar code recognition from image can be used to build an index.
- Automatic image processing can compensate for variations in exposure, straighten images, and remove edges at the full scanning speed.
- You can perform QC/QA on images and do any required rescanning and insertion of images in the right order before producing film to avoid wasting film and processing.

### ARCHIVE WITH THE POWER OF ANALOG.

- You get intact, high-quality film images with uniform density, even inter-document spacing, and clear image marks, which translates into fast, accurate retrieval and optimum readability on workstation screens, prints, and faxes.
- Digital media, such as CD-ROM or tape, can be utilized without any migration or image integrity concerns.
- The paper documents can be vaulted or destroyed sooner, reducing the need for on-site storage. Later, any online files can be purged automatically based on the Reference Archive Index generated by the Writers.

Best of all, your microfilm operators can move to scanning with very little training. Automatic exposure control lessens or eliminates the need to tweak controls, so new operators can be brought up to speed quickly. Image capture becomes a simple, easy load and go operation.

See how easy it can be to justify the step up to electronic microimaging. Ask your Authorized Reseller of KODAK Document Imaging Products to conduct a feasibility study, visit [www.kodak.com/go/referencearchiving](http://www.kodak.com/go/referencearchiving) or call us at 1-800-944-6171.



Reference Archive

Kodak products enable your Reference Archive to:

- Secure important data
- Ensure trustworthy evidence
- Provide robust, digital accessibility throughout your enterprise