Kodak

i600 Series Scanners

Productivity.
Versatility.
Reliability.

New
enhanced

Easy on your operators, and your bottom line

The award-winning **Kodak** i600 Series Scanners take scanner performance to the next level with innovations like SurePath paper handling, Perfect Page Scanning, three independent ultrasonic multi-feed detection sensors, automatic colour detection and much more. All at a price that puts high performance and value within your reach and gives you a competitive edge.

Productivity

Our exclusive paper feeding technology easily handles documents of different sizes, weights and types to deliver high productivity. And our advanced image processing delivers consistently high image quality, which reduces the need for rescans.

Versatility

Kodak i600 Series Scanners include virtually every feature you'll need. Colour, bitonal and greyscale imaging. Automatic colour detection. Electronic colour dropout. Pre-scan document imprinting. Fast IEEE-1394 (**FireWire**) connectivity. Improved ultrasonic multi-feed detection. And more!

In addition, versatility can be added in with our convenient upgrade path. You can add speed and/or colour scanning as your needs change, right on your site!

Reliability

Our robust paper feeding combined with our exceptional image quality allow you to zip through the most challenging workloads, day after day.

Plus **Kodak** Service & Support, with an experienced team of experts available online and on-site, is just a phone call away to help maximise your uptime.

You can upgrade your standard warranty with a PerformancePlus service contract, which is designed to meet your specific business needs. It helps protect your productivity, avoids unexpected charges and, keeps your scanner performing optimally while protecting your business processes.

What you want, when you want it:
– scan all your documents
– variety of speed, colour and
  paper handling options
– multiple paper feeding
  methods

Advanced imaging path design:
– sealed camera minimises dust
– removable imaging guides
– dual long-life Xenon lamps
  per side

SurePath paper handling enables virtually uninterrupted workflow

Meeting demanding production schedules requires a combination of unique features that lets you scan just about any document – from delicate onionskin to heavy cardstock, and even crumpled originals – with speed and accuracy that keep productivity up and operating costs down. The **Kodak** i600 Series Scanners are packed with features and benefits.

The operator-adjustable elevator design feeder, now with lockable side-guides, handles batches up to 500 sheets and can be set for variable batch sizes; an optional manual feeder is available for single-sheet feeding.

Our renowned automatic document feeder handles mixed paper sizes and weights, and adjusts to enable left, centre or right feeding.

TWAIN   ISIS   Perfect Page   **Kodak** Service & Support   Kodak Capture Software

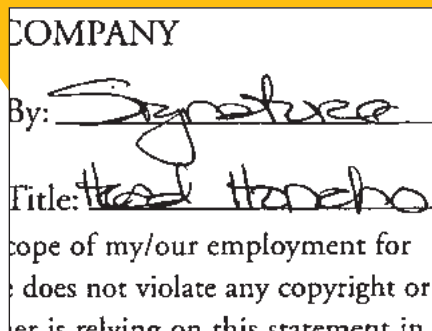## Advanced image processing. Innovation that means business.

Our built-in image processing technology minimises presorting and post-image processing while it captures high workloads of mixed documents at full rated speed. The result is a more efficient front-end for your scanning operation.

Robust paper handling and virtually jam-free operation speed documents under control all the way to the output tray.

Perfect Page scanning:

• Delivers exceptional image quality, even on challenging low-resolution documents – with readability as good as or better than the original

• Produces deskewed images, excellent OCR/ICR read rates and, in many cases, smaller file sizes

Sturdy design and performance give you high reliability, and **Kodak** Service & Support helps ensure maximum uptime.

Automatic image rotation at full rated speed

Allows you to scan in landscape mode for maximum throughput and deliver images in portrait mode.

Choose from five image output options:

• Bitonal
• Colour
• Greyscale
• Dual stream: bitonal and colour
• Dual stream: bitonal and greyscale

With dual stream output, you can get up to an astounding 480 high-quality images per minute.

Electronic colour dropout

Enhances forms processing applications by allowing the scanner to ignore irrelevant background colour and capture only the information you need.

Automatic colour detection

Allows your scanner to automatically scan in colour when it senses that the colour content of specific documents within a batch is above a set threshold. (With the i610 Scanner, this feature can be used to capture colour documents and photos and save them as greyscale images.) Based on the threshold you set, your scanner determines when to scan in colour.

Toggle patch

Allows your scanner to automatically switch "on the fly" between bitonal and colour/greyscale scanning. By using toggle patches for a set of documents within a batch, you determine when to scan in colour (as opposed to automatic colour detection).

Kodak i600 Series Scanners

Specifications

Recommended Daily Volume	i610/i620 i640 i660	up to 80,000 pages per day up to 100,000 pages per day up to 120,000 pages per day	
Throughput Speeds (200 dpi, landscape, letter size documents)	i610*/i620 i640 i660	80 ppm (up to 320 ipm**) 100 ppm (up to 400 ipm) 120 ppm (up to 480 ipm)	ppm=pages per minute, ipm=images per minute
Scanning Technology	Dual Tricolour Plus CCD, Greyscale output bit depth is 256 levels (8-bit) Colour* capture bit depth is 40-bit (10 bits per red, green, blue and black channels) Colour* output bit depth is 24-bit		
Optical Resolution	300 dpi		
Illumination	Dual long-life Xenon lamps per side, mercury-free		
Output Resolution	Colour*/Greyscale: 100/150/200/240/300 dpi; Bitonal: 200/240/300/400 dpi		
Maximum Document Size	305 mm x 863 mm (12 in. x 34 in.)		
Minimum Document Size	64 mm x 64 mm (2.5 in. x 2.5 in.)		
Paper Thickness and Weight	With Standard feeder: 45 g/m^2 (12 lb.) bond to 200 g/m^2 (110 lb.) index With Ultra-Lightweight feeder accessory: 25 g/m^2 (7 lb.) rice paper to 75 g/m^2 (20 lb.) bond		
Automatic Feeder/Elevator	500-sheet elevator design document feeder with lockable side-guides. Four settings available: continuous feed, 100-sheet, 250-sheet and full 500-sheet batches		
Multi-feed Detection	3-D multi-feed detection with ultrasonic technology; three ultrasonic sensors that can work together or independently		
Connectivity	IEEE-1394 (**FireWire**) Interface, 6-pin connector; IEEE-1394 card and cable included		
Interface Support	**TWAIN** and **ISIS** drivers (included); **Kodak** Capture Software, VRS Ready		
Imaging Features (in the scanner)	Perfect Page scanning, automatic colour detection, autocrop, aggressive crop, deskew, electronic colour dropout, dual stream scanning, orthogonal rotation, error diffusion, halftone removal, noise removal, toggle patch		
On-Board Compression	CCITT Group IV; JPEG or uncompressed output		
Available File Format Outputs	JPEG (for colour* and greyscale images); TIFF (for bitonal images)		
Electrical Requirements	100-240 V, 50/60 Hz		
Power Consumption	178.4 watts maximum		
Environmental Factors	**Energy Star** qualified scanners; D.O.C. Executive Order 13221 Compliant, Section 508 Compliant; Mercury-free Xenon lamps; operating temperature: 15–35°C; operating humidity: 15 percent to 76 percent RH		
Acoustical Noise (operator position sound pressure level)	Standby mode: <42 dB(A) Operating mode: <61 dB(A)		
Recommended PC Configuration	Pentium 4 2.4 GHz processor with 512 MB RAM		
Supported Operating Systems	**Windows 2000** SP4, **Windows XP** SP2, **Windows Vista** (32-bit)		
Approvals and Product Certifications	AS/NZS 3548 Class A (C-Tick Mark), CAN/CSA-C22.2 No. 60950 (C-UL Mark), Canada ICES – 003 Issue 3 (Class A), GB4943, GB9254 (Class A), GB 17625.1 Harmonics, (CCC "S&E" Mark), EN 55022 ITE Emissions (Class B), EN 61000-3-2 Powerline Harmonics, EN 61000-3-3 Flicker, EN 55024 ITE Immunity (CE Mark),EN 60950 (TUV GS Mark), IEC 60950, CISPR 22 Class B, VCCI (Class A), CNS 13438 (Class A) (BSMI Mark), UL 60950 (UL Mark), CFR 47 Part 15 Subpart B (FCC Class A)		
Consumables Available	Feeder consumables kit, extra-large feeder consumables kit, imaging guide set, printer ink cartridge and carrier, transport cleaning sheets, roller cleaning pads, printer ink blotters, Staticide wipes, calibration targets, black imaging background		
Accessories	Ultra-lightweight feed module; White imaging background; Manual feeder; Short document tray		
Dimensions	Height: 40 cm (15.7 in.) Width: 61 cm (23.9 in.) Depth: 77 cm (30.3 in.) Weight: 38.6 kg (85 lbs.)		
Warranty***	12 months on-site, up to 4 business days response time		
Warranty Enhancement***	36 months PerfomancePlus on-site, 8 hrs response, consumables included		

Specifications are subject to change without notice. Throughput speeds may vary depending on your choice of driver, application software, operating system and PC.

* the i610 model does not scan in colour

**ipm speeds based on dual stream output of four compressed images for each document scanned – bitonal and colour or bitonal and greyscale

***There may be geographical limitations to the availability of Services. For full details please contact your Reseller of Kodak products or your local Kodak Service & Support organisation.

For more information visit: www.kodak.com/go/docimaging
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✔ Perfect
Page

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Eastman Kodak Company has
determined that these products
meet **Energy Star**® guidelines
for energy efficiency.

Innovation you can count on™

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