

Kodak

i600 Series Scanners



High expectations demand high performance.



**We've gone to extremes
so you can, too:**

- Perfect Page Scanning with iThresholding
- Fastest colour scanning in its class
- Enhanced and expanded paper handling

Designed to handle extreme applications, the KODAK i600 Series Scanners are loaded with the features you've asked for. These three sensational desktop scanners – the i620, i640 and i660 – offer you exceptional price/performance. Not to mention incredible image quality, super-fast image processing and reliable paper handling. Their autofeeder is sensitive enough to handle rice paper without damaging it. The onboard optics are powerful enough to scan the most challenging documents. They're easy to use and designed to meet the latest ergonomic standards. Simply put, there's nothing like performance and precision of the i600 Series. We've put more into them, so you can get more out of them.

**PRECISION THAT HANDLES THE MOST
CHALLENGING WORKLOADS.**

You want imaging that's as precise as it is powerful? You got it. The i600 Series boasts new and improved image processing features to help maximise your image quality on every scan – without slowing down. Like Perfect Page Scanning with iThresholding, which delivers clean, crisp images at full speed and reduces pre-sorting and re-scans. Skew Angle Determination and Wider Image area enhancements provide an even more accurate deskew, even for A3 size documents. Aggressive Cropping ensures no black borders on your images. Electronic Colour Dropout allows you to remove irrelevant background colour without stopping to change lamps. All of which makes you ready for serious scanning.

**GET READY FOR THE ULTIMATE SCANNING
EXPERIENCE.**

The i600 Series features improved SurePath paper handling for a smoother workflow. Its multi-feed detection system uses three ultrasonic sensors across

the feeder width for highly reliable detection of adhesive labels and stuck-together documents, saving you time and headaches. Plus, it scans all sorts of paper thicknesses – from 25 g/m² to 200 g/m² stock. On top of that, the i600 Series features multiple feeding positions to accommodate a wide range of document shapes and sizes, including cheques. The output tray is adjustable, so documents are stacked the same way they were fed. What's more, the Ultra-Lightweight Feed Module accessory allows you to snap in a different feeder and handle even very thin documents.

LIFE IN THE FAST LANE.

Talk about fast – the i600 Series quickly delivers high-quality images via five output modes: colour, bitonal, greyscale, simultaneous bitonal and greyscale, or simultaneous bitonal and colour. So you can output up to 480 images per minute. And you can scan mixed batches with virtually no pre-sorting and get through your toughest workloads faster than ever.

**OUR SERVICE & SUPPORT TEAM IS ALWAYS
HERE FOR YOU.**

With Kodak's worldwide team of experts, you'll get the convenient and flexible service and support options you'd expect from the industry leader. From installation and training to extended coverage hours, our service and support offerings maximise your uptime and ease your mind.

Performance
plus
SERVICE
CONTRACT



As an ENERGY STAR® Partner, Eastman Kodak Company has determined that these products meet ENERGY STAR® guidelines for energy efficiency.



FEATURES / BENEFITS:

Exceptional dependability, speed and image quality: Loaded with high-value features, this is built for serious scanning.

Five output options: Meet essentially every application need. Choose colour, bitonal, greyscale, simultaneous bitonal and greyscale, or simultaneous bitonal and colour.

Perfect Page Scanning with iThresholding: Delivers clean, crisp images at full speed, which reduces pre-sorting, re-scans and post-image processing.

SurePath paper handling: The i600 Series is virtually jam-free and damage-free because it's designed for smooth paper transport from input to output.

The latest in ultrasonic multi-feed detection: Three ultrasonic sensors flag multi-feeds, so you can capture and image every document.

Document imprinter: Pre-scan document imprinting capability is included with every model.

Relative cropping: Lets you scan just one area of a document, saving file space and improving OCR read rates.

Toggle patch: Instantly switch between bitonal and colour scanning, or bitonal and greyscale scanning, as many times as needed, simply by scanning a unique patch code.

Dual Xenon lamps: Two long-lasting, mercury-free Xenon lamps per side give you maximum illumination to help eliminate shadows from wrinkled documents.

Standard IEEE-1394 (FireWire) interface: This fast, industry-standard interface speeds images to your host PC. We also include the IEEE-1394 card and cable for your convenience.

VRS ready: Offers more options and convenience.

Bundled ISIS & TWAIN drivers: Trouble-free system integration so you can start scanning the minute you plug it in.

Easy to use, meets ergonomic design standards: We've made the i600 Series easy to operate and tough to beat:

- 500-sheet elevator for easy paper feeding
- Easy-to-reach input and output tray
- Easy access to the complete paper path
- Easy-open design – you can lift with one hand
- Designed for seated operation
- Easy-to-change rollers and feed modules

PerformancePlus service contract: giving its customers a 3 year onsite service at an affordable price:

- On-site Manufacturer's Service & Support
 - 3 year total cover
 - Scanner consumables included
 - Free 4th year if no call-out in the first three years
 - If unit cannot be fixed, a new replacement unit will be supplied
- PerformancePlus service contracts will be offered through authorised distributors in European countries with a Kodak Service & Support organisation.***

Easy cleaning and maintenance: Our enclosed camera design, along with special vents and filters, keeps dust out of the imaging path. Total access to the paper path allows for easy upkeep.

Quiet operation: Ideal for office environment.

Small footprint: Big scanning volume, small size. Its desktop design means it fits just about anywhere.

OPTIONAL ACCESSORIES:

White Imaging Background: Allows you to easily change the imaging background from black to white to maximise your imaging options.

Ultra-Lightweight Feed Module: Snap it in and feed even the thinnest documents with confidence.

specifications:

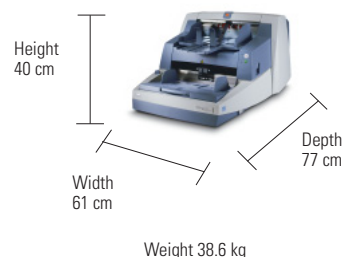
Recommended Daily Volume	Up to 60,000 pages per day
Throughput Speeds:	i620 80 ppm* (up to 320 ipm**)
(At 200 dpi, duplex, landscape-oriented, letter-size documents)	i640 100 ppm (up to 400 ipm)
	i660 120 ppm (up to 480 ipm)
Scanning Technology	Dual Tricolour Plus CCD, Greyscale output bit depth is 256 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 2500 hour+ Xenon lamps per side, mercury-free
Output Resolutions	Colour/Greyscale: 100/150/200/240/300 dpi
	Bitonal: 200/240/300/400 dpi
Maximum Document Size	30.5 cm x 66.04 cm
Minimum Document Size	64 mm x 64 mm
Paper Thickness and Weight	With Standard feeder: 45 g/m ² bond to 200 g/m ² index
	With Ultra-Lightweight feeder accessory: 25 g/m ² rice paper to 75 g/m ² bond
Feeder/Elevator	500-sheet elevator-design automatic document feeder with two settings: continuous feed and full 500-sheet batch
Multi-feed Detection	New and improved Ultrasonic Document Detection utilizing three sensors plus Document Length Detection
Connectivity	IEEE-1394 (FireWire) Interface, 6-pin connector
	IEEE-1394 card & cable included
Interface Support	TWAIN and ISIS drivers (included); KODAK Capture Software; VIRTUALRESCAN (VRS)
Imaging Features (in the scanner)	Perfect Page Scanning with iThresholding, Autocrop, Aggressive Crop, Deskew, Electronic Colour Dropout, Orthogonal Rotation, Error Diffusion, Halftone Removal, Noise Removal
On-board Compression	CCITT Group IV; JPEG or uncompressed output
File Format Outputs	JPEG (for colour and greyscale images); TIFF (for bitonal images)
Electrical Requirements	100-240 V; 50-60Hz
Environmental Factors	ENERGY STAR qualified scanners, D.O.E. Executive Order 13221 Compliant, Section 508 Compliant, Mercury-free Xenon lamps, Operating temperature: 15-35° C, Operating humidity: 15% to 76% RH
Acoustical Noise	≤ 61 dB(A) Lwa (operating); ≤ 42 dB(A) Lwa (idle)
Recommended PC Configuration	PENTIUM IV 2.4 GHz processor with 512 MB RAM
Supported Operating Systems	WINDOWS 98SE, Me, 2000, XP
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)

*ppm (pages per minute)

**ipm (images per minute) speeds based on simultaneous output of four compressed images for each document scanned – colour/bitonal or greyscale/bitonal.

***available in selected countries

Specifications subject to change without notice.



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