Kodak i600 Series Scanners


To learn more:
www.kodak.com/go/i600

Technologies

Recommended Daily Volume

<table>
<thead>
<tr>
<th>Model</th>
<th>1,610/6,620</th>
<th>2,410</th>
<th>2,640</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>up to 80,000 pages per day</td>
<td>up to 100,000 pages per day</td>
<td>up to 120,000 pages per day</td>
</tr>
</tbody>
</table>

Throughput Speeds

(200 dpi, landscape, letter size documents) ppm=pages per minute, ipm=images per minute

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<tr>
<td></td>
<td>85 ppm (up to 320 ppm)</td>
<td>100 ppm (up to 420 ppm)</td>
<td>120 ppm (up to 480 ppm)</td>
</tr>
</tbody>
</table>

(Throughput speeds may vary depending on your choice of application software, operating system and PC.)

Scanning Technology

Dual TriColor Plus CCD, Grayscale output bit depth is 256 levels (8-bit)
Color* capture bit depth is 40-bit (10 bits per red, green, blue and black channels)
Color* output bit depth is 24-bit

Optical Resolution
300 dpi

Imagination

Output Resolution
Color* /Grayscale: 1024/1536/2048/3072 dpi; Bifocal: 2048/2560/3072/4096 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: 40 g/m² (5 lb.) bond to 200 g/m² (110 lb. index). With Ultra-Lightweight feeder accessory: 25 g/m² (7 lb.) rice paper to 75 g/m² (20 lb.) bond

Automatic Feeder/Elevator
500-sheet elevator-design document feeder with four settings: continuous feed, 500-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 (on the scanner)

Perfect Page scanning, automatic color detection, automatic aggressive cropping, skew correction, electronic color 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 color* and grayscale images); TIFF (for bitonal images)

Imprinting
Front pre-scan imprinting

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 (59–95°F); operating humidity: 15 percent to 75 percent RH

Acoustical Noise (operator position sound pressure level)
Standby mode: <42 dB(A)
Operating mode: <61 dB(A)

Recommended FC 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 (CE Mark), CAN/CSA C22.2 No. 60950-1-08 (CSA), Canada ICES-032 Issue 4 Class A, GS/CE/EMC Class A, UL 60950-1, BSMI Class A (BSMI Mark), EN 55022 Class B, VCCI (Class A), CNS 13438 Class B, C-Tick Mark, UL 60950 (UL Mark), CUL T4/Fivr Part 15 Subpart B (FLCA, Class A)

Consumables Available
Feeder consumables kit, extra-large feeder consumables kit, imaging guide set, high-capacity printer ink blotters, Staticide Wipes, calibration targets, black imaging background

Available File Format Outputs
Available File Format Outputs

Accessories/Options
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.)

* The i610 model does not scan in color
** ppm speeds based on dual stream output of four compressed images for each document scanned—bitonal and color or bitonal and grayscale

For more information, visit www.kodak.com/go/i600

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09/08

Specifications are subject to change without notice.
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 color detection and much more. All at a price that puts high performance and value within your reach and gives you a competitive edge.

Reliability
Our robust 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.

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

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

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.

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

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

Our built-in image processing technology minimizes 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 ramp to your information highway.

Advanced image processing. Innovation that means business.

SurePath paper handling:
Robust paper handling and virtually jam-free operation speed documents under control all the way to the output tray. Lockable paper-feeding guides on the input tray also help control imprinting location.

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

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
• Color
• Grayscale
• Dual stream: bitonal and color
• Dual stream: bitonal and grayscale
With dual stream output, you can get up to an astounding 480 high-quality images per minute.

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

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

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

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