

Kodak

# i280 Scanner

## Long-running performance.



## Loaded with options.

Introducing the flagship model in the KODAK i200 Series—the KODAK i280 Scanner. It converts to a flatbed with a dockable accessory and comes packed with all the innovation the i200 Series has to offer. Plus there's so much more. More speed to let you fly through work faster. More imaging refinements for capturing your most challenging workloads. And more paper handling options to allow you to scan just about any document, even up to 20 feet long and beyond! Get ready. The new i280 Scanner will change everything you expected of a desktop production scanner in this class.

Signatures, bar codes, logos, handwritten annotations and stamps are captured with accuracy that's close to flawless—all at full scanning speed. Want to increase your OCR read rates? Save file space? Relative Cropping lets you zero in on just the area of a document you need to capture.

### WHEN IT COMES TO PAPER HANDLING, THE i280 SCANNER HAS A VERY LONG MEMORY.

Of course, you get all the benefits of our renowned SurePath paper handling. And with 256 MB, you get all the onboard memory you'll ever need to capture documents up to 32 inches long. Select the long document mode and you can scan documents up to 20 feet long and more (for electrocardiograms, seismographic charts and other special applications). And the special document mode allows you to auto-feed even the most irregular exception documents.

### OUR WORLDWIDE SERVICE AND SUPPORT FITS EVERY NEED.

Rely on Kodak to help maximize your uptime and productivity with convenient and flexible service and support options to fit your needs. From installation and training to extended coverage hours and after-hour services, with labor, travel and repair parts included, KODAK Service & Support is here for you.

### BUILT FOR SPEED—INCLUDING THE FASTEST COLOR SCANNING IN ITS CLASS.

The i280 zooms through an incredibly wide range of documents at up to 81 pages per minute (162 images per minute). Scan mixed batches with virtually no presorting, and get through your toughest workloads faster. Depending on your application needs, you can select one of five output modes: color, bitonal, grayscale, simultaneous bitonal and grayscale, or simultaneous bitonal and color. And in simultaneous output mode, you can get an awesome 248 images per minute. That's high-performance productivity!

### THESE ARE NO ORDINARY IMAGE ENHANCEMENTS.

If you want optimized images at full scanning speed, you've come to the right place! The i280 Scanner has Perfect Page Scanning with iThresholding, which delivers exceptional imaging for all kinds of information.



#### Innovative Features:

- Revved-up output (up to 248 ipm)
- Perfect Page Scanning, with iThresholding
- Long document scanning



**iN**novation you can count on™

As an ENERGY STAR® Partner, Eastman Kodak Company has determined that this product meets ENERGY STAR® guidelines for energy efficiency.



**FEATURES/BENEFITS**

**Exceptional speed, image quality, and flexibility.** The fastest color scanning in its category. Scan up to 81 ppm/162 ipm in grayscale, bitonal or color and cross your finish line faster.

**Five output options** meet essentially every application need. Select color, bitonal, grayscale, simultaneous bitonal and grayscale, or simultaneous bitonal and color.

**Toggle Patch** lets you automatically switch back and forth between bitonal and color scanning “on-the-fly” as often as needed, simply by scanning a unique patch code.

**Perfect Page Scanning with iThresholding** delivers clean, sharp images at full speed, dramatically reducing pre-sorting, re-scans, and post-image processing.

**Relative Cropping** lets you scan just one area of a document, saving file space and improving OCR read rates.

**Electronic Color Dropout** with grayscale output allows you to remove irrelevant background color without stopping to change lamps. And grayscale output provides greater compatibility with downstream imaging applications.

**Enhanced Adaptive Threshold Processing (ATP)** improves character reproduction for thick or outlined characters, such as bar codes and Hanko stamps used in Japan.

**Brightness and Contrast Control** allows customized color output for different applications.

**VRS compatibility** offers more imaging options and convenience.

**Optional Dockable Flatbed** handles exception documents and detaches for storage when not in use.

**Optional Document Imprinter** available.

**Standard IEEE-1394 (FIREWIRE)** interface speeds your images on their way. For your convenience, the IEEE-1394 card and cable are included.

**Bundled ISIS and TWAIN drivers, plus KODAK Capture Software, Lite** let you start scanning right away.

**Exclusive SurePath paper handling** is designed for smooth paper transport and virtually jam-free operation.

**3-D multi-feed detection** with ultrasonic technology lets you feed even the lightest-weight paper with confidence.

**Long-lasting, mercury-free Xenon lamps** reduce downtime and operating costs.

**specifications**

|   |   |
|---|---|
| Recommended Daily Volume                                  | Approximately 7,500 pages per day   |
| Scanning Technology                                       | Dual Tricolor Plus CCD<br>Grayscale output bit depth is 256 levels (8-bit)<br>Color capture bit depth is 40-bit (10 bits per red, green, blue and black channels)<br>Color output bit depth is 24-bit   |
| Optical Resolution  | 300 dpi   |
| Output Resolution:  | 75/100/150/200/240/300/400/600 dpi  |
| Bitonal, Grayscale and Color                              |   |
| Maximum Document Size                                     | With standard memory: 297 mm x 813 mm (11.7 in. x 32 in.)<br>In long document mode: 203 mm x 6.1 metres minimum (8 in. x 20 feet minimum)<br>Dockable flatbed accessory: 297 mm x 432 mm (11.7 in. x 17 in.)  |
| Minimum Document Size                                     | 89 mm x 64 mm (3.5 in. x 2.5 in.)   |
| Paper Thickness and Weight                                | Onionskin to card stock   |
| Feeder  | Automatic Document Feeder for continuous loading of up to 150 16-lb. sheets   |
| Connectivity  | IEEE-1394 (FIREWIRE) Interface, 6-pin connector<br>IEEE-1394 card & cable included  |
| Bundled Software  | TWAIN and ISIS drivers; KODAK Capture Software, Lite  |
| File Format Outputs (from Bundled Drivers)                | JPEG (for color and grayscale images)<br>TIFF (for bitonal images)  |
| Warranty (US and Canada)                                  | One-year warranty (3-month on site, 9-month mail-in)  |
| Electrical Requirements                                   | Universal power supply included   |
| Power Consumption   | Running: 100W typical, 180W maximum<br>ENERGY STAR: <12W  |
| Environmental Factors                                     | ENERGY STAR qualified scanner<br>Mercury-free Xenon lamps<br>Operating temperature: 15-35° C (59-95° F)<br>Operating humidity: 15% to 76% RH  |
| Acoustical Noise (operator position Sound Pressure level) | Standby mode: <44 dB(A)<br>Operating mode: <57 dB(A)  |
| PC Configuration  | Minimum: PENTIUM III 1 GHz processor, 512 MB RAM<br>Recommended: PENTIUM IV 2.5 GHz processor, 512 MB RAM   |
| Supported Operating Systems                               | WINDOWS 98SE, Me, 2000, XP  |
| Memory  | 256 MB DIMM installed in the scanner  |
| Approvals and Product Certifications                      | UL 60950 3rd Edition, C-UL CAN/CSA-C22.2 No. 60950-00 3rd Edition, TUV EN 60950, CE Mark, 47 CFR Part 15 Subpart B (FCC) Class A, ICES-003 Issue 3 Class A, EN 55022:98 Class B*, EN 61000-3-2 Powerline Harmonics, EN 61000-3-3 Flicker, EN 55024, AS/NZS 3548 Class A (C-Tick Mark), CNS 13438 Class A, VCCI Class A, CISPR 22 Class B* |
| Scanner Supplies  | Feed module, separator module, imprinter ink cartridge and blotters, calibration targets  |
| Throughput Speeds** (Landscape, A4)                       | For output of color, bitonal or grayscale images:<br>300 dpi resolution: 32 ppm (pages per min.)<br>200 dpi resolution: 62 ppm<br>150 dpi resolution: 81 ppm  |

Specifications subject to change without notice.

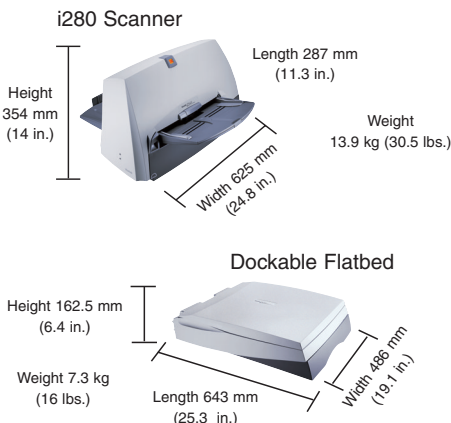
\* Class A when optional dockable flatbed is attached.

\*\* With recommended PC configuration.

Made in the U.S.A.: Designed and manufactured by Kodak.

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