

IS760/IS760D

THE RICOH IS760/IS760D IMAGE SCANNER

THE RICOH

image scanner

series



Advanced Color Scanning with Enhanced Image Quality and Reliability

The RICOH® IS760/IS760D Image Scanner Series swiftly enhances document workflow in your office, so you work more efficiently. This sleekly designed Flatbed Color Scanner with a standard Document Feeder provides unparalleled image quality and reliability, whether scanning color or black & white documents. Combined with advanced image processing features and versatile paper handling, you achieve the perfect balance of performance and quality.

RICOH®

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IS760/ IS760D

IMAGE SCANNER SERIES

Specifications

Model - IS760	Part # 402054
IS760D	Part # 402055
Technology	Dual (CCD) image sensor
Scanning Speeds*	Simplex: Black & White 75 ppm; Color 40 ppm Duplex (IS760D only): Black & White 122 ipm; Color 62 ipm
*Based on Letter/Portrait Mode @ 200 dpi	
Output Resolution	
Black & White	75-800 dpi/ 1 dpi
Color	75-800 dpi/ 1 dpi
Optical Resolution	400 dpi
Bit Depth	
Grayscale	10 bit input/ 24 bit (output)
Color	3/ 24 bit (output)
Document Feeding Mode	Flatbed and Automatic Document Feeder (ADF)
ADF Capacity	200 Sheets (letter/A4, 20 lb.)
Document Size	
Minimum	
ADF	2.76" x 3.6" (69 mm x 90 mm)
Maximum	
ADF	12.2" x 80" (305 mm x 2000 mm)
Flatbed	12.2" x 17.3" (305 mm x 432 mm)
Long Document Scanning	Up to 80" long
Paper Thickness	11 lb to 42 lb Bond/ 87 lb Index
Interface	SCSI-3/ Hi Speed USB 2.0 Optional: Network Interface and IEEE 1394 IEEE 802.11b Wireless LAN

Physical Specifications

Power Requirements (auto-switching)	AC 100 - 240V, 50/60 Hz
Power Consumption	180W or less
Dimensions	19.6" x 27.8" x 13.3" (490 x 695 x 332 mm)
Weight	Less than 68.2 lb. (31 kg) - IS760 Less than 74.8 lb. (34 kg) - IS760D
Safety Standards	
US version:	UL60950 3rd edition

Features

Ultrasonic document double-feed detection, White and Black ADF and Flatbed Selectable Background, Pre-feed (Memory scan), Mixed paper size, Mixed paper type, and Drop-out color	
Software Driver Support	ISIS-Win 98/SE, Me, NT 4.0, 2000, XP TWAIN-Win 95, 98/SE, Me, NT 4.0, 2000, XP, Server 2003
Data Format	JPEG, TIFF, PDF

Software Included

QuickScan, Ricoh ScanRouter Lite™, and Ricoh DeskTopBinder™

Options

Image Processing Unit	Part #402061 Provides Dynamic Threshold, Select Area, and Auto Photo/Letter
Network Interface Box Option	Part # 402011
Scanning Functions*	Scan to E-mail, Scan to File/FTP, Scan to Print *Available with Network Interface Option only
IEEE 1394 Interface	Part # 402060
IEEE 802.11b Wireless LAN Interface Type A	Part # 402001*
*Network Interface Option required.	

Reliability Specifications

Limited Warranty	12 months Depot Service
Specifications subject to change without notice.	

The RICOH® IS760/IS760D Image Scanner Series streamlines your heavy document workflow with impressive speed and reliability, and sets the standard in keeping you productive.



With One-Pass Duplex Scanning technology, both sides of a document are captured at the same time, allowing for fast 62 ipm (images per minute) color and 122 ipm black & white image capture. In addition, these scanners tackle simplex scans at a swift 40 ppm color and 75 ppm black & white.

The IS760/IS760D Image Scanner Series intelligently perfects the art of outstanding image quality with state-of-the-art CCD technology, sharp 400 dpi optical resolution, and 75-800 dpi output resolution available for color and black & white. With some image enhancement applications, customized dpi settings are required; the IS760/IS760D Series one-dpi-step capability ensures that those customized settings are realized.

With the IS760/IS760D Image Scanner Series, performance reliability and flawless paper handling of mixed originals are second to none.

High paper feed reliability of 11 lb. to 42 lb. Bond also sets the IS760/IS760D Series apart. The standard 200-page Automatic Document Feeder effortlessly feeds diverse originals, such as card stock.

Ultrasonic Double Feed Detection delivers reliable document feeding with less double feeding of mission-critical documents. In addition, because the IS760/IS760D Series boasts a more durable design than other scanners in its class, the feed rollers never have to be replaced, ensuring uninterrupted performance.



SCSI-3 and USB 2.0 Connectivity

Flexible Connectivity. Because the IS760/IS760D Image Scanner Series supports standard SCSI-3 and USB 2.0 as well as the optional Network Interface Box, IEEE 802.11b Wireless LAN and IEEE 1394, you'll experience easy installation, optimum throughput, and high-speed connectivity.

Driver Enhancements

The IS760/IS760D Series comes standard with TWAIN and ISIS drivers for greater flexibility for virtually any scanning application available on the market today.

The latest Ricoh TWAIN Driver improves how image data appears in documents by allowing you to combine two or four pages of scanned documents to create a single image or divide them into two images.

Standard QuickScan software transforms scanned images from printed pages into usable content, enabling easy integration into applications using TIFF, JPEG or Bitmap formats.

Impressive Options

- The optional Network Interface Box opens up your workgroup to the world of network scanning with sophisticated features like Scan-to-E-Mail, Scan-to-Folder, Scan-to-Print and Network TWAIN, which maximize the IS760/IS760D Series' functionality.
- The optional Image Processing Unit expands performance by enabling operation of the following functions:
 - **Auto Photo/Letter:** Automatically adjusts individually for text and photos and then saves the file with the correct image quality settings and appropriate file size.
 - **Dynamic Threshold:** Automatically adjusts the contrast of variable backgrounds so data is more readable.
 - **Select Area:** Lets you select and set scanning conditions for a specific area on an original.

Whether Simplex or Duplex Scanning, in Color or Black & White, the Ricoh IS760/IS760D Image Scanner Series Meets Your Needs with Exceptional Power, Performance and Image Quality.

RICOH®

Image Communication

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