

IS300e

THE RICOH IS300e IMAGE SCANNER

THE RICOH

image scanner series



Optimize color and black & white print productivity with a multifunction solution

Imagine being able to expand the capabilities of your printer with an advanced yet cost-effective multifunction solution. Now you can. The RICOH® IS300e Image Scanner dramatically boosts productivity with advanced duplex network scanning, plus enables convenience copying in color and black & white thanks to seamless integration with your Ricoh Printer. When it comes to getting the most from your Ricoh Printer, the new IS300e Image Scanner makes sense *and* saves dollars, leveraging your investment with enhanced functionality.

RICOH®

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Specifications

Basic Mainframe Specifications – Part # 402252

Scanner Type	Flatbed color image scanner with built in ARDF
Resolution	Optical 600 dpi
Scanning Speed	Simplex: 31 black & white/10 color ppm @ 200 dpi Duplex: 12 black & white/7 color ipm @ 200 dpi Based on letter/portrait
Original Sizes	Up to 11" x 17"
ARDF Capacity	50 sheets
ARDF Document Weight	Simplex: 10 – 33 lb bond (40.7 – 128.0 g/m ²) Duplex: 14 – 28 lb bond (52.3 – 104.7 g/m ²)
Connectivity	Scanner: 10/100BaseTX (Standard) IEEE802.11b (Option)
Driver	Network TWAIN (Specify 100 – 2400 dpi resolution)
Data Compression	MH, MR, MMR, JPEG
Power Consumption	120V/60Hz
Dimensions	23.2" x 25.5" x 10.4" (590 x 647 x 265 mm)
Weight	Less than 64 lb (29kg)

Scan-to-Email Specifications

Communication Protocols	SMTP and POP3
Authorization Function	SMTP authentication POP before SMTP authentication
Resolution	100 dpi (default), 200 dpi, 300 dpi, 400 dpi, 600 dpi, Custom (100 – 1200 dpi)
Mailbox Capacity	Max. 2000 e-mails
Supported File Formats	Black & white: Single/Multi Page TIFF, PDF Color: Single-TIFF, JPEG, PDF/Multi Page-TIFF, PDF
Address Numbers Per Send	Maximum of 100 addresses per send

Scan-to-Folder Specifications

Resolution	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi, 100 – 1200 dpi/1dot step
Communication Protocol	SMB, FTP
Security	Encryption of password during transmission of Scan to SMB and Scan to FTP
Scan File Size	Maximum 64MB
Destination Address Input	Web Status Monitor
Number/Folder Destinations	Maximum of 1000 folders
Supported File Formats	Black & white: Single/Multi Page TIFF, PDF Color: Single-TIFF, JPEG, PDF/Multi Page TIFF, PDF

Scan-to-Print Specifications

Resolution*	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi, 100 – 1200 dpi/1dot step
Speed	Continuous printing speed same as printer speed
First Print Speed	Depends on the printer specifications and document type
Reduce	25%/50%/61%/71%/82%/87%/93%
Enlarge	115%/122%/141%/200%/400%
Custom Ratio	25 – 400% by 1%
Multiple Prints	Up to 999
Maximum Printers Available	99 units
Printer Interface	USB 2.0 and 10/100BaseTX

Compatible Ricoh Printers

CL7100, CL5000, and AP600N

Scanner Options

Table for CL7100* Color Printer – Part # 402267

*It is recommended that the IS300e scanner table is sold only with the CL7100DT1, CL7100DT2, or CL7100DL configurations. The stand is adjustable and can accommodate the different heights. The stand can not be used with the CL7100 and CL7100D version. You must purchase a minimum of 1 additional paper tray in order for these units to accommodate the scanner table.

IEEE 802.11b Wireless LAN – Part # 402001

Image Processing Unit – Part # 400306

Ricoh Utilities

Web Status Monitor, ScanRouter V2 Lite, DesktopBinder V2 Lite,
and SmartDeviceMonitor (Standard)

Streamlined document scanning, image storage, efficient distribution and quality output are all at your fingertips

The Ricoh IS300e Image Scanner transforms your laser printer into a versatile multifunction system that provides both document input and output capabilities to satisfy your demanding workflow. Scan documents, photos and more – up to 11" x 17" in size – directly to e-mail for fast, efficient electronic distribution; or print out images on your local or network Ricoh Printer. You can even scan documents and output them at your printer's rated speed.

With the included network interface card (NIC), the IS300e Image Scanner is a shared network solution for streamlining document processing and distribution:

- **Scan-to-Print** maximizes the functionality of your Ricoh Laser Printer by supporting basic copying features, while minimizing the cost of color reproduction. The IS300e Image Scanner takes advantage of the engine speed of any compatible local or network Ricoh Printer you specify to optimize print output efficiency and quality. Your printer investment is further extended through the ability to make crisp copies in color or black & white, on-demand.
- **Scan-to-E-Mail** allows you to instantly and simultaneously distribute scanned documents in TIFF, JPEG or PDF file format to multiple e-mail recipients over the Internet or intranet, saving time and expense versus more tedious and costly faxing. You're also assured the utmost document quality with advanced scanning technology. Conveniently enter and manage up to 2,000 e-mail addresses right from your desktop with Web Status Monitor.
- **Scan-to-Folder** lets users send scanned forms, applications, reports and other documents to a designated folder on the network for review, providing a cost-effective archival and basic print-on-demand solution. As this utilizes your existing LAN or WAN network infrastructure and requires no additional hardware/software, archiving hardcopy documents is as easy as it is inexpensive. Through the user friendly operation panel, users can send a scanned document to a Windows based registered folder or use Web Status Monitor to enter and send a customer file to any shared file.
- **Scan-to-FTP** facilitates sharing files outside the network and within different Operating Systems.
- **TWAIN** capability allows you to capture hardcopy images in digital form for further editing back at the host PC, for incorporation into various TWAIN-compliant software applications, or to save for future use.



IS300e Scanner shown with the Ricoh CL7100D2 Color Printer and optional Scanner Table.

Putting you in control. The Ricoh IS300e Image Scanner empowers your business with the benefits of centralized color network scanning by smoothly integrating with your existing setup. Advanced Ricoh software brings it all together and puts you in control of your documents and office systems. The innovative Ricoh IS300e Image Scanner works harder and smarter to make the most of your printer investment.

RICOH®
Image Communication

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