RICOH IM 460FTL

RICOH
imagine. change.

Empower your workforce with technology that enhances efficiency and protects patient information

An intelligent multifunction device designed for the unique needs of healthcare professionals.

Protecting sensitive healthcare information and improving experiences for both patients and healthcare professionals is crucial. Delivering optimal patient care while minimizing staff burnout can be achieved by reducing administrative burdens related to manual, paper-intensive tasks.

With the unique needs of healthcare professionals in mind, the IM 460FTL is a compact multifunction device with black-and-white printing, copying, faxing, and color scanning capabilities that provide optimal workflow efficiency and seamless usability.

It offers robust security features to protect patient information such as user authentication, password protection, data encryption (TLS 1.3), and enhanced access control. Furthermore, this versatile device helps healthcare professionals improve HIPAA compliance and enhance the patient experience through healthcare document automation.

- Compact A4 footprint ideal for space-constrained environments, while still providing A3 print/scan/fax capabilities

- Fast black-and-white print speed at 46ppm and color scan speeds of up to 92ipm for double-sided scanning

- Built-in locking tray to safeguard sensitive media such as prescription blanks and more

- Specialized firmware prevents unintentional use of sensitive media in the locking tray when standard print/copy functions are in use

- Teflon-coated tray components to reliably feed specialized media such as medical wristbands and labels

- Customization options to match your workflow needs with RICOH Smart Integration technology

IM 460FTL
MAIN SPECIFICATIONS

GENERAL

Warm-up time	Less than 32 seconds
First copy speed: B/W	Less than 5 seconds
First print speed: B/W	3.3 seconds
Continuous output speed	46 ppm
Memory: standard	6GB (Mainframe 2GB+SOP 4GB)
Optional Storage	Opt. 256 GB SSD or Opt. 320 GB HDD
SPDF capacity	50 sheets
Weight	41 kg / 90.4 lbs.
Dimensions: W x D x H	14.7"×19.4"×25.2"
Power source	120-127V 60Hz

COPIER

Multiple copying	Up to 999 copies
Resolution	600 x 600 dpi
Zoom	From 25%-400% in 1% increments

PRINTER

CPU	Marvell 88PA6270 1.2GHz
Printer language: standard	PCL5e, PCL6, PostScript®3™ Emulation, PDF Direct Print Emulation
Printer language: option	Genuine Adobe® PostScript®3™, Adobe® PDF Direct Print, XPS, IPDS
Print resolution: maximum	Up to 1200 x 1200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B
Mobile printing capability	Apple AirPrint™, Mopria, Ricoh Smart Device Connector
Windows® environments	Windows 8.1/10/11; Windows Server 2016/2019/2022
Mac OS environments	v10.15 or later
UNIX environments	UNIX Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux Enterprise, IBM AIX
SAP® environments	SAP R/3, SAP S/4

SCANNER

Scanning speed: SPDF	46 ipm (simplex)/92 ipm (duplex)
Resolution: maximum	Up to 1200dpi
Compression method File Formats	Single Page: TIFF, JPEG, PDF, PDF/A, High Compression PDF, encrypted PDF, Searchable PDF (OCR Option required) Multi Page: TIFF, PDF (Default), PDF/A, High Compression PDF, encrypted PDF, Searchable PDF (OCR Option required)
Scan destination types	E-mail, Folder, USB, URL, FTP

FAX (Optional)

Circuit	PSTN, PBX
Transmission speed	3 seconds
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Maximum Resolution: option	16x15.4 line/mm, 400x400 dpi
Compression method	MH, MR, MMR
Scanning speed	46 spm
Memory: standard	4 MB, (320 pages)
Memory: maximum	60 MB, (4,800 pages)

PAPER HANDLING

Recommended paper size	Paper Tray: 4" x 6" - 8.5" x 11" (A4 - A6) Bypass: Up to 11.69" x 35", Envelopes
Paper input: standard	500-sheet tray, plus 100-sheet bypass
Paper input: maximum	2,100 sheets
Paper output	250 sheets 8.5" x 11"(A4) or smaller; 100 sheets (larger than A4)
Paper weight	Standard Trays: 16 - 40 lb. /90 lb. Index (60 - 162 g/m2) Bypass Tray: 14 - 80 lb. /166 lb. Index (52 - 216 g/m2)
Paper types	Plain, Recycled, Special, Colored, Letterhead, Cardstock, Pre-printed, Coated, Envelope, Label, Gloss

IM 460FTL
MAIN SPECIFICATIONS

ENVIRONMENTAL FEATURES

Power consumption: maximum	Less than 1600W
Power consumption operation: B&W	624.5W
Power consumption: ready / sleep	42.1W / 0.41W
TEC*	0.46kWh
Environmental Certifications	ENERGY STAR® Certified; EPEAT® Gold Rated**

* TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

** EPEAT Gold rating is applicable only in the USA.

CONSUMABLES

Toner (black)	Standard-yield toner: 13,500 pages; High-yield toner: 22,000 pages
Waste Toner Bottle	Yield: 50,000 pages

Declared toner yield in accordance with ISO/IEC 19752; Waste toner bottle yield based on 3 pages/job and 6% coverage on 8.5"x11" paper.

PAPER SUPPLY OPTIONS

Paper Feed Unit PB1200 (500 Sheet), Paper Feed Unit PB1200TL (500 Sheet Lock & Label), Medium Cabinet Type A7, High Cabinet Type A8, Caster Table Type A6

OTHER OPTIONS

Document Feeder Paper Guide Tray, HDD Option Type M54 320GB, SSD Option Type M54 256GB, IEEE 802.11a/b/g/n Interface Unit Type M54, PostScript3 Unit Type M54, OCR Unit Type M54, Fax Memory Unit Type M54 64MB, IPDS Unit Type M54, Optional Counter Interface Unit Type M12, Optional Card Reader Cover Type M54

This device does not support PoE (Power over Ethernet) and should not be connected to a PoE hub. Connecting to a PoE hub could cause damage and void warranty coverage.

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.

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