

Canon
advanced simplicity®

**imageRUNNER
iR4570**

**A compact combination of power
and intelligence**



Everything an office needs in a size to fit every office

Brawn and brains

Once, you had two choices when it came to selecting a multifunction device for the office. On the one hand you had the option of a simple workhorse, great for output performance, but not much else; on the other, an intelligent, feature-packed model that sacrificed performance for smarts.

The iR4570 changes all that. It has the brawn and the brains to match - in a surprisingly compact package. This powerful office workhorse combines the exceptional output speed and quality demanded by medium to large organisations, with intelligent features like Canon Universal Send and MEAP technology for the improved sending, storing and retrieving of information. It really is the perfect balance of brawn and brains.



Multifunction convenience

The iR4570 is a single device that does the work of many. With the ability to print, copy, scan, email, fax and produce professionally finished documents from one compact unit, it's ideal for busy offices where space is at a premium.

Fast digital printing and copying

Thanks to innovative design, featuring a dramatically shorter paper path, the iR4570 effortlessly prints at a very fast 45 black & white A4 pages per minute. What's more, it takes just 3.9 seconds for the first page to appear. And with only 40 seconds required for the device to warm up, there's virtually no waiting.

Uncompromising quality

Speed doesn't mean quality is compromised. The iR4570's innovative twin laser beam imaging unit produces high-quality prints up to 2,400 x 600dpi (maximised), so that even the most detailed diagrams and images reproduce perfectly.

Advanced copy features

As well as providing exceptional 600 x 600dpi resolution scanning, the iR4570 includes handy features like Scan-Once-Print-Many for quick and easy one-step printing of multiple documents from one scan. There's also Copy Reservation that allows you to scan up to five jobs in to memory while the device is in use for automatic printing afterwards.

Fax at Super G3 speed

Naturally, the faster you fax the less it costs. That's why the iR4570 comes with the option of a Super G3 fax modem. It can transmit documents at just three seconds per page*. Large documents can be scanned and sent from memory. Plus, with the Print-to-Fax feature, you can send a hard-copy fax from your desktop, or over the internet with iFAX and Universal Send.

iR4570 features

- Print and copy at 45 pages per minute
- Exceptional print resolution of 2,400 x 600dpi
- Precision 600 x 600dpi scanning
- Super G3 fax option



imageRUNNER iR4570 with additional 2 tray cassette pedestal

*Based on sending a standard document (Canon Fax Standard Chart No.1) to a Canon fax, excluding control times and without telephone line interference.

Feature-packed multifunction convenience

Size can be deceiving

More surprising than the iR4570's compact size is what's packed into it. With built-in finishing options for professional results and advanced document security features for peace of mind, the iR4570's size really is deceiving.

As you would expect from a Canon, even with all of these features, it's remarkably simple to use. From its large, colour touch-screen display to its convenient web-based desktop user interface, the iR4570 makes using the most sophisticated features a breeze.

Smart, compact design

It's clever design, like the dramatically shorter paper path, that makes the iR4570 fast as well as compact. This space-saving modular unit that measures only 700mm deep by 565mm wide is an easy fit in even the tightest office - its modularity providing the opportunity for the device to adapt and grow with your business.



Professional inhouse finishing

Built in to this compact unit are the most advanced finishing options in its class. They include the world's first 1000-sheet, internal finisher with dual-tray option, as well as stapling and hole punching. As it's internal, the iR4570 can provide a host of professional-quality finishing options with no increase in the size of the device.

Security plus

The security features of the iR4570 are equally advanced. Documents will never fall into the wrong hands with the Secured Print feature that delays printing until a password is entered at the device. Device usage can be further controlled with the ID Management and Single Sign On features. While the optional Security Kit A2 ensures the security of data written to the device's hard disk with 128-bit encryption and three levels of disk overwriting.

Designed with the user in mind

Ultimately, all the features in the world are only useful if they're actually usable. That's why the iR4570's large, colour touch-screen display and web-based desktop user interface have been designed with the user in mind. The intuitive command structure makes operation simple, even for the first time user.

Easy to connect and manage

Canon Utilities make the set-up, management and control of your Canon devices easy. For example, the Device Information Distribution feature saves you time by allowing you to copy the settings of one device to others, instantly. You can also minimise down-time by taking advantage of Canon's optional e-Maintenance service that allows for automated email notification of device conditions.

iR4570 features

- Innovative space-saving design
- Industry-leading finishing options
- Advanced document security features
- Easy-to-use colour touch screen display and web-based user interface



imageRUNNER iR4570 with internal finisher and dual tray option

Canon's best in one compact package

Cutting-edge thinking from the ground up

It's what you don't see that really distinguishes the iR4570 from other multifunction devices. Thanks to Canon's latest advancements, such as simultaneous multi-task processing and Canon's new UFR II ultra-fast rendering print driver, the iR4570 is the most efficient device of its type.

When it comes to environmentally responsible design, the iR4570 is ahead of its time with features like Canon's new On-Demand fixing system that cuts warm-up time to just 40 seconds from when it's switched on and only draws power as pages are being processed.



Simultaneous multi-task processing

Rather than having separate processors for each function, the iR4570 combines them in one. This unique single-board architecture means that you can print and scan at the same time, for example, without delays. Unlike traditional processors that are like an intersection where one function has to wait for another, this revolutionary design works like a roundabout, making processing faster and more efficient.

Hard-working printer options

Efficient printing is assured with two hard-working printer options. The Printer Kit E2 supports both PCL5c and PCL6 emulation. The Multi-PDL Printer Kit E1 also supports Postscript 3 emulation to handle graphics files with ease. Both options include Canon's new UFR II (ultra-fast rendering) print driver language. Designed to improve network efficiency between the sending PC and the print device, UFR II technology is an integral component of Canon's imageRUNNER controller architecture.

Energy-efficient operation

Unlike conventional systems that constantly draw power to maintain the high temperature required by the fixer, the iR4570's new generation On-Demand fixing system only draws power when pages are being printed. What's more, it requires only 10 seconds warm-up time to return from sleep mode.

iR4570 features

- Fast, efficient multi-task processing
- Two hard-working printer options to suit any purpose
- Energy-saving on-demand fixing
- Environmentally friendly design



Fully configured iR4570 with saddle-stitch finisher and side paper deck.

Fast, secure and inexpensive digital communication

Do away with the expense of paper

Remember the myth of the paperless office? Unfortunately it proved to be just that - a myth. But just because you can't do away with paper doesn't mean you're stuck with the wasted time and expense of handling it.

Canon's Universal Send does away with both. This optional feature of the iR4570 puts one-step digital communication at your fingertips. It's the fast, secure and inexpensive way to share information around the office or around the world - eliminating the expense of printing, forwarding and filing hard-copies. So, even if you never do away with paper, you can do away with the expense.

One-step communication

Canon Universal Send makes it easy to convert colour hard-copy documents into digital files for sending to one or many destinations. With this unique feature, you can scan, save and instantly send documents in formats such as PDF and TIFF.



In a single step, you can:

- Email to individuals or groups
- Save to network locations
- Store in an iR4570 mailbox
- Fax as a hard-copy or over the internet
- Send to a file on your desktop

Efficient document sharing

To prevent email attachments placing even more stress on busy networks, documents can be shared more efficiently with the iR4570's URL Send feature. It allows a document to be created and stored in the device's mailbox, with an email containing a URL link to it automatically generated and sent to a pre-defined list of recipients. They then have the option to print or download the document from its source.

Send and receive securely

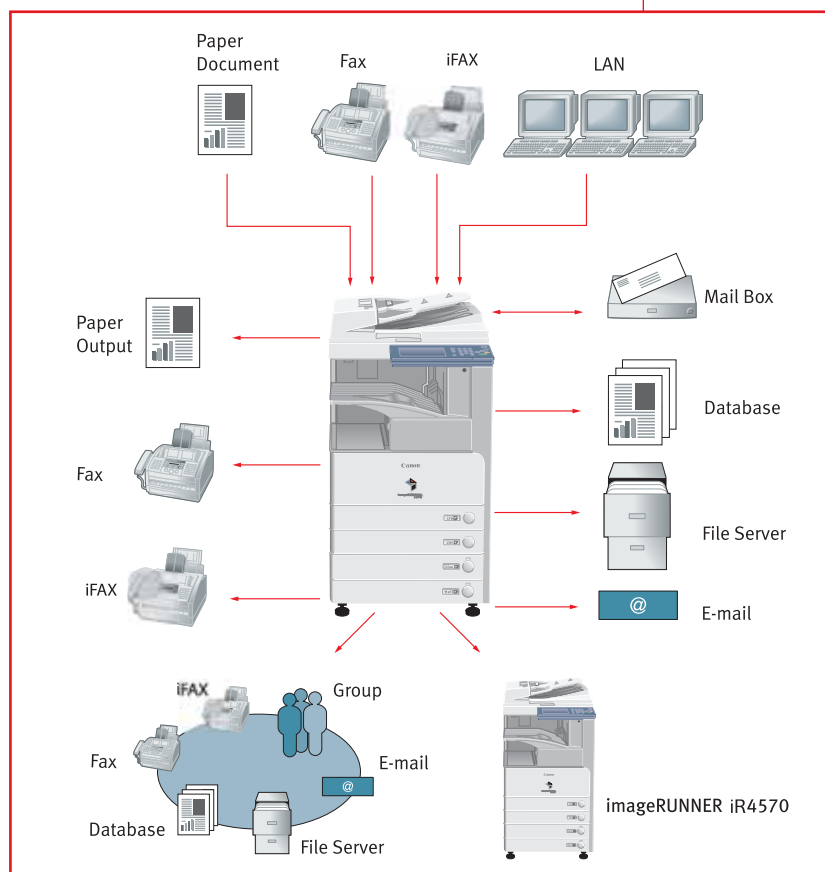
With Universal Send's PDF encryption option, PDF documents can be encrypted and password protected at the device to ensure their security when sending. Plus, with the Send ID feature, they can be tagged for tracking, and unauthorised destination email addresses can be blocked if necessary.

Access documents fast

Other multifunctional devices create an image only when scanning documents. Universal Send's optional Searchable PDF feature automatically prepares PDF documents for full-text searching with Adobe Acrobat. With this handy feature, you can locate information by searching the full text of a single document or a group of documents by key words.

iR4570 features

- Instantly convert documents into digital form for fast, secure and inexpensive communication
- Easily encrypt and password protect documents for security
- Create full-text searchable digital documents instantly



Universal Send and the iR4570 – a world of communication.

Simplify business and speed-up information flow

The brains to match the brawn

Incorporating Canon's ground-breaking MEAP technology, the iR4570 certainly has the brains to match the brawn.

MEAP or Multifunctional Embedded Application Platform is a significant step forward for multifunction devices. This Canon proprietary technology transforms the iR4570 into a complete communication and document management hub. It enables the device's functions to be customised to suit your organisation's processes and specific document workflow requirements exactly.

Harness the power of MEAP

With this Java-based, open-platform technology, a wide variety of business applications can be embedded directly in to the iR4570 and accessed from the device's display. Device functions can be customised to automatically deal with documents in different ways to suit your organisation's processes - with the flexibility to adapt as needs change.



Unlimited adaptability

A simple example of MEAP in practice could be a hotel checkout where guests can view, approve, and print their bills on demand right from the LCD display on the device. This customisation can be enabled via open platform programming that allows developers to control virtually every aspect of a multifunctional device including mail boxes, user interfaces and of course, the print, copy, scan and fax functions. With this kind of adaptability, the possibilities for tailoring a device to a particular industry or organisation are virtually limitless.

Canon Document Solutions

Canon Document Solutions can help you improve organisational efficiency by making the storing, retrieving and communicating of information faster, more secure and cost-effective.

It incorporates seven categories of software applications that together encompass every aspect of an organisation's information workflow. A selection of Canon and partner software is offered in each; so that we can help you create a solution that suits your organisation perfectly.

iR4570 features

- Improve workflow efficiency with MEAP embedded applications
- Customise device functions to suit your organisation's processes
- Make information handling faster, more secure and cost effective with Canon Document Solutions



Full-colour LCD Panel

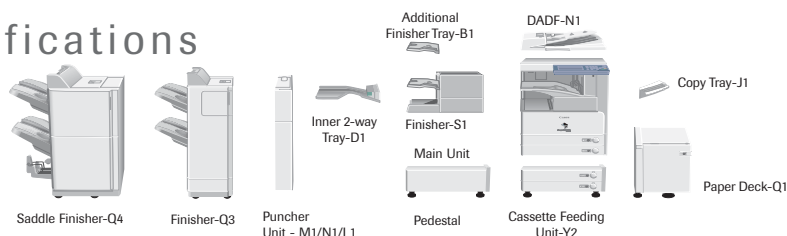


Automatic Document Feeder



Expandable Paper Supply – Boosts the system's online paper capacity for uninterrupted productivity.

imageRUNNER iR4570 Specifications



TYPE:	DIGITAL, MULTIFUNCTION IMAGING SYSTEM
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Mono Component Developing System
Fixing System:	On-Demand
Image Server Memory:	Standard 512MB RAM/20GB HDD
First-copy Time:	3.9 Seconds from Platen Glass
Warm-up Time:	10 Seconds or Less from Sleep Mode 40 Seconds from Main Power Off
Copy/Print Speed:	45 ppm (A4)
Max. Mail Boxes Supported:	100
Max. Copy Reservation:	5 Jobs
Resolution:	
Scan:	600 dpi x 600 dpi
Print:	2400 dpi x 600 dpi (equivalent)
Copy:	1200 x 6600
Halftone:	256 Gradations of Gray
Duplexing:	Standard Automatic Trayless Duplexing
Magnification Reduction/Enlargement:	25% to 400% – Platen 25% to 200% – Feeder (in 1% increments)
Exposure Control:	Automatic or Manual (9 Levels)
Paper Sources	
Standard:	Dual 550-sheet Paper Cassettes (1,100 Sheets)
Optional:	Stack Bypass (50 Sheets) 2,500-sheet Paper Deck Dual 550-sheet Cassette Feeding Unit Max. total = 4,750 sheets
Multiple Copies:	1 to 999
Paper Weights:	64–80gsm (Cassette) 64–128gsm (Stack Bypass)
Network Interface Connections:	10/100Base-T (RJ-45)
Dimensions (H x W x D):	761mm x 565mm x 700mm
Installation Space: (W x D):	930mm x 115mm
Weight:	86.2kg
Power Requirements:	230V/6A/50Hz
Power Consumption:	1.35kW (Max.)
Drum:	Organic Photo Conductor (OPC) – Estimated Yield: 85,000 Impressions
Toner Yield:	24,000 @ 6% Coverage
UNIVERSAL SEND KIT-B1	
Sending Methods:	E-mail, I-fax, Super G3 Fax (Optional), User Inbox, File Server (IPX, FTP, SMB)
Address Book Capacity:	Max. 1,800 Destinations Max. 5 LDAP Servers
File Format:	MTIFF, TIFF, PDF, Optional PDF (OCR)
DUPLEXING AUTOMATIC DOCUMENT FEEDER-N1	
Acceptable Originals:	A5R-A3
Capacity:	50 Sheets (80gsm)
Max. Paper Weight:	64–128gsm

CASSETTE FEEDING UNIT-Y2	
Paper Capacity:	Dual 550-sheet Paper Cassettes (1,100 Sheets/80gsm)
Acceptable Paper Sizes:	A5R-A3
Acceptable Paper Weights:	64–80gsm
PAPER DECK-Q1	
Paper Deck Capacity:	2,500 Sheets (80gsm)
Paper Size:	A4
Acceptable Paper Weights:	64–80gsm
INNER 2-WAY TRAY-D1	
Number of Trays:	1 Tray
Tray Capacity	
Lower Output Tray (Standard):	250 Sheets (A4) 100 Sheets (Other Sizes)
Upper Output Tray:	100 Sheets (A4) 50 Sheets (Other Sizes)
Copy Tray-J1 (Optional):	150 Sheets (A4)
Acceptable Paper Sizes:	A5R-A3
Attachable Accessories:	Copy Tray-J1
FINISHER-S1	
Number of Trays:	1 Tray (2nd Tray Optional)
Tray Capacity	
Non-collate, Collate,	
Group Mode:	1,000 Sheets (A4)
Staple Mode:	1,000 Sheets/30 Sets
TRAY CAPACITY (WITH ADDITIONAL FINISHER TRAY-B1)	
Non-collate, Collate	1,000 A4–500 A3
Group Mode:	300 Sheets per Tray (A4)
Staple Mode:	300 Sheets/30 Sets per Tray (A4) 150 Sheets/30 Sets (A3)
Staple Position/Size:	Corner Stapling (A4–A3)
Max. Stapling Capacity (Up to 20 lb. Bond):	50 Sheets (A4)
Attachable Accessories:	Puncher Unit-R1, Q1, S1
ADDITIONAL FINISHER TRAY-B1	
	Copy Tray-J1
FINISHER-Q3/SADDLE FINISHER-Q4	
Number of Trays:	2 Trays
Tray Capacity	
Non-collate, Collate, and Group Mode:	1,000 Sheets (A4) 500 Sheets (A3)
Staple Mode:	1,000 Sheets/30 Sets (A4) 500 Sheets/30 Sets (A3)
Max. Stapling Capacity	
Corner, Double:	50 Sheets (A4), 30 Sheets (A3)
Saddle-stitching	(Available on Saddle Finisher-Q4 Only)
Acceptable Paper Sizes:	A4R-A3
Capacity/Tray:	1 to 5 Sheets/25 Sets 6 to 10 Sheets/15 Sets 11 to 15 Sheets/10 Sets
Max. Stapling Capacity/Set:	15 Sheets
Folding:	V-fold
Attachable Accessories:	Puncher Unit-M1, L1, N1

SUPER G3 FAX BOARD-Q1/G3 SINGLE-LINE FAX BOARD-Q1	
Applicable Line:	Public Switched Telephone Network (PSTN)
Connection Lines:	One
Sending/Original Sizes:	A5R-A3 (from Document Feeder)
Recording/Printing Sizes:	A5R-A3
MULTI-PDL PRINTER KIT-E1	
Processor:	Canon Custom Processor–Shared RAM: 512MB–Shared
Hard Disk:	20GB–Shared
PDL Support:	PCL 5e, PCL 6, PostScript 3 Emulation, UFR II
MULTI-PDL PRINTER KIT-E2	
Copy:	“Multi-PDL” details except:
PDL Support:	PCL5e, PCL6, UFR II
INTERFACE CONNECTIONS	
Standard:	RJ-45 (10/100Base-T), USB 2.0 High-speed
Network OS:	Windows® 98/Me/2000/XP Windows NT® 4.0/Server 2003 Macintosh® OS 8.0 or Later (PPD) Solaris™ 1.1x, 2.5x or Later Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5 (IPX/SPX™)
ADDITIONAL OPTIONAL ACCESSORIES AND UTILITIES	
Platen Cover Type H	Puncher Unit-L1/M1/N1/Q1/R1/S1.
Cabinet	imageRUNNER Security Kit-A2
Copy Tray-J1	Document Tray-J1
Card Reader-C1	Card Sets
Universal Send Kit B1	Encrypted PDF Kit B1
Searchable PDF Kit A1	Expansion Bus B1
USB Interface Board D1	Envelope Feeder Attachment-C1

* Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (MMR, Standard Mode) at 33.6 Kbps modem speed when transmitting to another v. 34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

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