imageRUNNER 2204, 2204N, 2204F

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Reliable and affordable out of the box multifunctionals

A3 black and white printing, copying and scanning up to 22 ppm (A4). Ideal for cost-conscious individuals and small work groups

Cost efficient all-in-one solution

- Scalable functionality within the series enables you to easily choose what best fits your specific requirements without compromising simplicity.

- With durable design and flexible capabilities across print, copy, scan, fax, and connectivity, these devices are perfect to be used as a personal or shared device, saving office space and money.

- For the most cost conscious environments, the imageRUNNER 2204 model delivers core print, copy and scan functionality with the added benefit of a full toner included in the box with a yield of up to 10,200 pages[1].

- Ideal for busy small offices, the imageRUNNER 2204 series simplifies and speeds up everyday document handling.

Intuitive operation and productive document handling

- An intuitive 3.5 inch touchscreen display provides user-friendly and straightforward operation.

- Reliable printing, copying and scanning up to 22ppm (A4) enhances office document productivity.

- Canon's smart MF Toolbox application allows scanned originals to be sent to email addresses and folders as well as converted to searchable and high compression PDF formats.

- Convenient ID Copy function facilitates the copying of documents such as Passports or ID Cards on to a single side of paper, saving time and effort.

- Network models provide further connectivity choices with embedded WIFI and support for mobile printing standards such as Apple AirPrint™, Mopria and Google Cloud Print.

Easy integration and peace of mind

- All models in the series are easy to install and the initial set up can be completed in minutes with a built-in setup guide.

- For shared devices, basic user authentication through Department ID secures access to the device and provides simple control of usage.

- Network models also provide the capability for automated meter reading, consumables management and remote diagnostics through eMaintenance, removing administrative burden and enhancing device availability.

Energy efficient

- Class-leading TEC[2] rating.

- Consumes 2W or less in sleep mode.

- ENERGY STAR® qualified.

PRINT   COPY   SCAN   FAX   Wi-Fi
Only on 2204F   Only on 2204N and 2204F

[1] Based on 6% coverage
[2] Typical Energy Consumption. Methodology defined by ENERGY STAR (www.eu-energystar.org)

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Technical Specifications

imageRUNNER 2204, 2204N, 2204F

Main Unit

Machine type	BW A3 Laser Multifunctional (Reader/Printer standard)
Core functions	iR 2204: Copy, Print and Colour Scan (via USB cable only) with standard C-EXV 42 Black Toner (yield: 10,200 pages) iR 2204N: Copy, Print and Colour Scan (standard Network and USB), and Wireless LAN connectivity iR 2204F: Copy, Print and Colour Scan (standard Network and USB), Wireless LAN connectivity and Fax with standard DADF-AT1
Processor Speed	400 MHZ
Control Panel	3.5'' touch-panel with backlight support
Memory	iR 2204: 128MB (RAM) iR 2204N/2204F: 512 MB (RAM)
Interface Connection	iR 2204: 1 x USB Device (Rear) iR 2204N/2204F: 100Base-TX/10Base-T, 1 x USB Device (Rear), and Wireless LAN connectivity
Network protocols	iR2204N/2204F only: TCP/IP, RARP/BOOTP *IPv4/IPv6 (Print) support
Paper Input (Standard)	1 x 250-sheet (80 gsm) cassette, 80-sheet (80 gsm) multi-purpose tray
Paper Input (Option)	iR2204N/2204F only: Additional 1 x 250-sheet cassette (80 gsm) (with optional Cassette Feeding Module-AD1)
Maximum Paper Input Capacity	iR 2204: 330 sheets (80 gsm) iR 2204N/2204F: 580 sheets (80 gsm)
Paper output capacity	50 sheets (80 gsm)
Finishing capabilities	Standard: Collate
Supported media types	Cassette(s): Plain paper, Recycled paper, Colour paper and Pre-punched paper Multi-purpose tray: Plain paper, Recycled paper, Colour paper, Heavy paper, Pre-punched paper, Transparency (Canon CL500), Label, Envelope (No.10 (COM10), Monarch, ISO-C5, DL)
Supported media sizes	Cassette(s): Standard size: A3, A4, A5, B4, B5, Legal, Letter, Ledger, Executive, Statement Multi-purpose tray: Standard size: A3, A4, A5, B4, B5, Legal, Letter, Ledger, Executive, Statement, Envelopes (No.10 (COM10), Monarch, ISO-C5, DL), Custom size: 148 mm x 95 mm to 431.8 mm x 297 mm
Supported media weights	iR 2204: Cassette : 64 to 90 gsm Multi-purpose tray: 64 to 128 gsm iR 2204N: Cassettes : 64 to 90 gsm Multi-purpose tray: 64 to 128 gsm Duplex: 64 to 90 gsm (when Duplex Unit-C1 is installed) iR 2204F: Cassettes : 64 to 90 gsm Multi-purpose tray: 64 to 128 gsm Duplex: 64 to 90 gsm (when Duplex Unit-C1 is installed)
Warm-up Time	From power on: 13 seconds From sleep mode: 4.3 seconds
Dimensions (W x D x H)	iR 2204: 622 mm x 589 mm x 502 mm (standard configuration) 622 mm x 589 mm x 587 mm (with Plain Pedestal-J1) iR 2204N: 622 mm x 589 mm x 502 mm (standard configuration) 622 mm x 605 mm x 607 mm (with DADF-AT1) 622 mm x 605 mm x 692 mm (with DADF-AT1 and Cassette Feeding Module-AD1) 622 mm x 605 mm x 1,057 mm (with DADF-AT1 and Plain Pedestal-J1) iR 2204F: 622 mm x 605 mm x 607 mm (standard configuration) 622 mm x 605 mm x 692 mm (with Cassette Feeding Module-AD1) 622 mm x 605 mm x 1,057 mm (with Plain Pedestal-J1)
Installation Space (W x D)	iR 2204/ 2204N: 921 mm x 1,010 mm iR 2204F: 921 mm x 1,026 mm
Weight	iR 2204: Approx. 28.7 kg (standard configuration, toner included) iR 2204N: Approx. 28.0 kg (standard configuration, toner not included) / 34.8 kg (with DADF-AT1) iR 2204F: Approx. 34.8 kg (standard configuration, toner not included)

Print Specifications

Printing method	BW Laser Beam Printing
Print Speed	22 ppm (A4), 11 ppm (A3)
Print Resolution	600 dpi x 600 dpi
Page description languages	UFRII Lite
Double Sided Printing	iR 2204: Manual iR 2204N/2204F: Automatic (requires optional Duplex Unit-C1)
Printing from mobile and cloud	iR2204N/2204F only: AirPRINT, Mopria Printing, Google Cloud Print; Canon PRINT Business
Operating System Compatibility	Windows Vista/Server 2003/Server 2008/Server 2012/ Windows 7/Server 2008 R2/Windows 7/Windows 8/Windows 8.1/Windows 10/Server 2012/Server 2012 R2 MAC OS X (10.5.8 or later) Please refer to http://software.canon-europe.com/ for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable.

Copy Specifications

Copy Speed	22 ppm (A4 Single-sided, 600 x 600 dpi), 11 ppm (A3 Single-sided, 600 x 600 dpi)
First-Copy-Out Time	7.4 seconds
Copy resolution	Reading: 600 dpi x 600 dpi Printing: 600 dpi x 600 dpi
Multiple Copies	Up to 99 copies
Magnification	25-400% in 1% increments
Preset Reductions	25%, 50%, 70%, 100%, 141%, 200%, 400%

Scan Specifications

Standard type	iR2204: Standard flatbed iR2204N: Standard flatbed and optional DADF iR2204F: Standard flatbed and DADF
Supported media size/s	A3, A4, A5, B4, B5, Legal, Letter, Ledger, Executive, Statement, Envelopes (No.10 (COM10), Monarch, ISO-C5,DL), Custom size (431.8 mm x 297 mm)
Supported media weight/s	iR 2204N: Single-sided scanning: 52 to 105 gsm (with optional DADF-AT1) Double-sided scanning: 52 to 105 gsm (with optional DADF-AT1) iR 2204F: Single-sided scanning: 52 to 105 gsm (with standard DADF-AT1) Double-sided scanning: 52 to 105 gsm (with standard DADF-AT1)
Pull Scan Specifications	MF Toolbox can be downloaded from Canon Business Product Support Site (http://software.canon-europe.com/)
Scan Resolution	BW 300 dpi, CL 300 dpi (with MF Toolbox)
Scan Method	Pull Scan: MF Toolbox
Scan Speed (BW/Colour; A4)	iR 2204: Single-sided: 23 ipm (A4,300 dpi x 300 dpi) iR 2204N/2204F: Single-sided: 23 ipm (A4, 300 dpi x 300 dpi) Double-sided: 8 ipm (A4, 300 dpi x 300 dpi with DADF-AD1)
Double sided scanning	iR 2204: 2-sided to 2-sided (manual via the platen glass) iR 2204N/2204F: 2-sided to 2-sided (manual via the platen glass or automatic when the standard DADF-AT1 is attached)

Fax Specifications

Optional / standard	Available on iR 2204F only Standard
Modem Speed	Super G3 33.6 kbps (Up to 3 seconds per page) (see footnote 1)
Resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi

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FAX memory	Up to 256 pages (see footnote 1)
Speed dials	Max. 104
Group dials/destinations	Max. 50 dials
Sequential broadcast	Max. 124 addresses
Memory backup	Yes
Fax Features	Fax Forwarding, Dual Access, PC Fax (TX only)

Security Specifications

Authentication	iR 2204: N/A
	iR 2204N/2204F: Department ID management (max 100 x department IDs)
Network	iR 2204: N/A
	iR 2204N/2204F: SNMP ver1

Environmental Specifications

Operating Environment	Temperature: 10 to 30ºC (50 to 86ºF) Humidity: 20 to 80 % RH (no condensation)
Power source	iR 2204: 200-240 V (±10 %), 50/60 Hz (±2 Hz), 2.4 Amp
	iR 2204N/2204F: 200-240 V (±10 %), 50/60 Hz (±2 Hz), 2.7 Amp
Power consumption	iR 2204: Maximum: Approx. 1,500W or less Standby: Approx. 9.5 W Sleep mode: Approx. 2 W or less (see footnote 2) Typical Electricity Consumption (TEC) rating (see footnote 3): 1.0 kWh
	iR 2204N/2204F: Maximum: Approx. 1,500W or less Standby: Approx. 13.1 W Sleep mode: Approx. 2 W or less (see footnote 2) Typical Electricity Consumption (TEC) rating (see footnote 3): 1.2 kWh
Noise levels	Sound Pressure (bystander position) Active: 52.2 dB or less Standby: 30 dB or less
Standards	Energy star qualified Blue Angel

Software and Printer Management

Remote management tools	iR 2204: N/A
	iR 2204N/2204F: eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. Remote Firmware System (GDLS): Allows the remote distribution of firmware Remote User Interface (RUI): Web-based interface to each device that helps to provide remote device management and control

Consumables

Toner Cartridge/s	C-EXV 42 Black Toner
Toner Yield	10,200 pages (see footnote 4)

Optional Items

Optional Cassette	iR 2204N/2204F: Name: Cassette Feeding Module-AD1 Description: Optional cassette feeding unit with 1 x 250 sheets paper capacity. 1 cassette unit can be added to a main unit Dimensions (W x D x H): 579 mm x 575 mm x 116 mm Weight: 5.75 kg
Optional Pedestal	The pedestal can be placed under the standard cassette or the optional cassette feeding module-AD1 to raise the device when free standing (Height of Pedestal: 116 mm)
Document Feeder	iR 2204: N/A
	iR 2204N: Name: DADF-AT1 Description: Optional duplex auto document feeder, which enables automatic duplex scanning of multiple originals.
	iR 2204F: Standard
Duplex Unit	iR 2204: N/A
	iR 2204N/2204F: Optional unit which enables automatic double-sided printing

Footnotes

[1] Based on ITU-T Standard Chart No. 1

[2] 2 watt sleep mode may not be possible in all circumstances. Certain network configurations and options may prevent the device from entering deep sleep mode. Please refer to the user guide for more information

[3] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). The test methodology is defined by Energy Star (http://www.eu-energystar.org).

[4] Based on 6 % coverage (A4).

Model series overview:

imageRUNNER 2204 MFP	imageRUNNER 2204N MFP	imageRUNNER 2204F MFP
Copy, Print and Colour Scan via USB cable	Copy, Network Print and Colour Scan	Copy, Network Print, Colour Scan and Fax
Full Toner included	Wireless LAN connectivity	Wireless LAN connectivity
Optional Pedestal for free-standing use	Mobile printing	Mobile printing
	Optional DADF, auto-duplexing, additional paper capacity and pedestal	Standard DADF
		Optional auto-duplexing, additional paper capacity and pedestal

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Product Details:

Product Name	Mercury Code	EAN Code
imageRUNNER 2204 MFP	0915C001AA	4549292063943
imageRUNNER 2204N MFP	0913C004AA	4549292063936
imageRUNNER 2204F MFP	0913C003AA	4549292063936

Optional items:

Product Name	Mercury Code	EAN Code
DADF-AT1	0918C002AA	4549292064018
Cassette Feeding Module-AD1	0919C001AA	4549292064056
FL Cassette-BB1	0920C001AA	4549292064049
Plain Pedestal Type-J1	1611C001AA	911611C00192AA
Duplex Unit-C1	8446B003AA	4549292064049
Heater Kit-M2	8449B002AA	4549292064001
Cassette Heater Unit-40	8715B002AA	4549292001457
Handset-K1	9512B001AA	4549292042610

Consumables:

Product Name	Mercury Code	EAN Code
C-EXV 42 Black Toner	6908B002AA	4960999987408

Measurement / Logistic Information:

Product Name	Mercury code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (Kg)
imageRUNNER 2204 MFP	0915C001AA	EA	Each	1	74	73	62	34.5
		CT	Carton	4	145	74	126	139.5
imageRUNNER 2204N MFP	0913C004AA	EA	Each	1	74	73	62	35
		CT	Carton	4	145	74	126	142
imageRUNNER 2204F MFP	0913C003AA	EA	Each	1	74	71	71	41
		CT	Carton	1	76	73	83	47.5

What's in the box?

- iR 2204 or iR 2204N or iR 2204F
- C-EXV 42 (Full toner included in the box, only with iR 2204)
- Power Supply cable
- Getting started sheet
- User Software and Manuals CD-ROM

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