

# imageRUNNER 2204F

Reliable and affordable  
out of the box  
multifunctional

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



## Cost efficient all-in-one solution

- Scalable functionality 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, this device is perfect to be used as a personal or shared device, saving office space and money.
- Ideal for busy small offices, the imageRUNNER 2204F 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 to be 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.

- Further connectivity choices are provided with embedded WIFI and support for mobile printing standards such as Apple AirPrint™, Mopria and Google Cloud Print.

## Easy integration and peace of mind

- This machine is 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.
- Automated meter reading, consumables management and remote diagnostics are available through eMaintenance, removing administrative burden and enhancing device availability.

## Energy efficient

- Class-leading TEC<sup>1</sup> rating.
- Consumes 2W or less in sleep mode.
- ENERGY STAR® qualified.



PRINT



COPY



SCAN



FAX



Wi-Fi

<sup>1</sup>Typical Energy Consumption. Methodology defined by ENERGY STAR (www.eu-energystar.org)

**Canon**

# Technical Specifications

# imageRUNNER 2204F

## Main Unit

<b>Machine type</b>	BW A3 Laser Multifunctional (Reader/Printer standard)
<b>Core functions</b>	Print, Copy, Colour Scan (standard Network and USB), Wireless LAN connectivity and Fax with standard DADF-AT1
<b>Processor Speed</b>	400 MHZ
<b>Control Panel</b>	3.5" touch-panel with backlight support
<b>Memory</b>	512 MB (RAM)
<b>Interface Connection</b>	100Base-TX/10Base-T, 1 x USB Device (Rear), and Wireless LAN connectivity
<b>Network protocols</b>	TCP/IP, RARP/BOOTP *IPv4/IPv6 (Print) support
<b>Paper Input (Standard)</b>	1 x 250-sheet (80 gsm) cassette, 80-sheet (80 gsm) multi-purpose tray
<b>Paper Input (Option)</b>	Additional 1 x 250-sheet cassette (80 gsm) (with optional Cassette Feeding Module-AD1)
<b>Maximum Paper Input Capacity</b>	580 sheets (80 gsm)
<b>Paper output capacity</b>	50 sheets (80 gsm)
<b>Finishing capabilities</b>	Standard: Collate
<b>Supported media types</b>	Cassettes: 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)
<b>Supported media sizes</b>	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
<b>Supported media weights</b>	Cassettes: 64 to 90 gsm Multi-purpose tray: 64 to 128 gsm Duplex: 64 to 90 gsm (when Duplex Unit-C1 is installed)
<b>Warm-up Time</b>	From power on: 13 seconds From sleep mode: 4.3 seconds
<b>Dimensions (W x D x H)</b>	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)
<b>Installation Space (W x D) Weight</b>	921 mm x 1,026 mm Approx. 34.8 kg (standard configuration, toner not included)

## Print Specifications

<b>Printing method</b>	BW Laser Beam Printing
<b>Print Speed</b>	22 ppm (A4), 11 ppm (A3)
<b>Print Resolution</b>	600 dpi x 600 dpi
<b>Page description languages</b>	UFRII Lite
<b>Double Sided Printing</b>	Automatic (requires optional Duplex Unit-C1)
<b>Printing from mobile and cloud</b>	Apple AirPRINT, Mopria Printing, Google Cloud Print, Canon PRINT Business
<b>Operating System Compatibility</b>	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 <a href="http://software.canon-europe.com/">http://software.canon-europe.com/</a> 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

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

## Scan Specifications

<b>Standard type</b>	Standard flatbed and standard reversing document feeder
<b>Supported media size/s</b>	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)
<b>Supported media weight/s</b>	Single-sided scanning: 52 to 105 gsm Double-sided scanning: 52 to 105 gsm

## Pull Scan Specifications

<b>Scan Resolution</b>	MF Toolbox can be downloaded from the Canon Business Product Support Site ( <a href="http://software.canon-europe.com/">http://software.canon-europe.com/</a> ) BW 300 dpi, CL 300 dpi (with MF Toolbox)
<b>Scan Method</b>	Pull Scan: MF Toolbox
<b>Scan Speed (BW/Colour; A4)</b>	Single-sided: 23 ipm (A4, 300 dpi x 300 dpi) Double-sided: 8 ipm (A4, 300 dpi x 300 dpi)
<b>Double sided scanning</b>	2-sided to 2-sided
<b>Fax Specifications</b>	Standard
<b>Optional / standard</b>	Super G3 33.6 kbps (Up to 3 seconds per page) (see footnote 1)
<b>Modem Speed</b>	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi
<b>Resolution</b>	Up to 256 pages (see footnote 1) Max. 104 Max. 50 dials Max. 124 addresses
<b>FAX memory</b>	Yes
<b>Speed dials</b>	Fax Forwarding, Dual Access, PC Fax (TX only)
<b>Group dials/destinations</b>	
<b>Sequential broadcast</b>	
<b>Memory backup</b>	
<b>Fax Features</b>	

## Security Specifications

<b>Authentication</b>	Department ID management (max 100 x department IDs)
<b>Network</b>	SNMP ver1

## Environmental Specifications

<b>Operating Environment</b>	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80 % RH (no condensation)
<b>Power source</b>	200-240 V (±10 %), 50/60 Hz (±2 Hz), 2.7 Amp
<b>Power consumption</b>	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
<b>Noise levels</b>	Sound Pressure (bystander position) Active: 52.2 dB or less Standby: 30 dB or less
<b>Standards</b>	Energy star qualified Blue Angel

## Software and Printer Management

<b>Remote management tools</b>	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
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## Consumables

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

## Paper Supply Options

<b>Optional Cassette</b>	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
<b>Optional Pedestal</b>	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)

## Output options

<b>Duplex Unit</b>	Optional unit which enables automatic double-sided printing
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## Footnotes

- <sup>[1]</sup> Based on ITU-T Standard Chart No. 1
- <sup>[2]</sup> 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
- <sup>[3]</sup> 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>).
- <sup>[4]</sup> Based on 6% coverage (A4).

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**Product Details:**

Product Name	Mercury Code	EAN Code
imageRUNNER 2204F MFP	0913C003AA	4549292063936

**Optional items**

Product Name	Mercury Code	EAN Code
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 2204F MFP	0913C003AA	EA	Each	1	74	71	71	41
		CT	Carton	1	76	73	83	47.5

**What's in the box?**

- imageRUNNER 2204F
- Power Supply cable
- Getting started sheet
- User Software and Manuals CD-ROM