Canon

Delighting You Always

imageRUNNER
1643iF II / 1643i II



The new imageRUNNER 1643iF II & 1643i II

ELEVATING WORKFLOW EFFICIENCY

- Print 43 pages/min
- 12.7 cm (5 inch) Touch Panel
- Feed up to 2 300 sheets
- Compact Footprint

Business Can Be Simple

Higher productivity with enhanced smart touch panel



Productivity

- ✓ High-speed printing of 43 pages/min
- ✓ 2-sided scanning capability with up to 70 pages/min
- ✓ High-capacity paper feed of up to 2 300 sheets
- ✓ Rich media support including A5 & A6 paper sizes

Usability

- ✓ 12.7 cm (5 inch) colour touch panel
- ✓ One-touch execution for convenience
- ✓ Small footprint for desktop configuration
- ✓ Function customisation for different types of verticals

Security & Mobility

- ✓ Protection from information leakages and external attacks
- ✓ Operate MFD with mobile wirelessly
- ✓ Reduce risk of information leakages with authentication

Bringing security to the next level

imageRUNNER 1643i II series comes equipped with TLS encrypted communication, IPSec communication as well as IEEE 802.1X to enhance network security and device protection through system verification.



Better visibility & operability with 12.7 cm (5 inch) colour Touch Panel



Illustration display

- Easy navigation of functions through visual guides displayed on the touch panel.



On-screen keyboard

- Greater convenience when entering texts.



Thumbnail preview

- To ensure the correct files are chosen to reduce paper wastage.

Improve work efficiency with one-touch solutions from Application Library

Save time and improve work efficiency by automating routine tasks with customisable buttons, allowing various tasks to be executed with just a click of a button.



For Hospitals / Clinics

- Photocopy appointment cards.
- Save copies of health insurance cards.
- Retrieve prescription and medical referral letter.



For Retail Stores

- Print order forms.
- Send invoices to customers.
- Send order forms via email.



For Small Offices

- Send to shared folders.
- Display bulletin board in screen saver mode.
- Send reports to head office via email.

Easily digitise documents for quicker archiving & space saving

Searchable PDF function

- Canon's technology processes the scanned file with its OCR function, recognises the text in the file and makes it text-searchable.

Compact PDF files

- Scans texts and photos in high quality while keeping the file size small in high compression mode.

Send function

- Send to multiple destinations such as email or network folder.

Cloud-based print management solution

- Provides print, copy, scan and fax usage reports.
- Offers greater usage and print optimisation through reporting and usage analytics.







SPECIFICATIONS

Main unit		iR1643iF II	iR1643i II
Machine type		Monochrome A4 Laser Multifunctional	
Core functions		Print, Copy, Scan, Send and Fax	Print, Copy, Scan and Send
Control panel		12.7 cm (5 inch) TFT LCD WVGA Colour Touch panel	
Memory		Standard: 1.0GB RAM	
Storage		eMMC: 2GB	
Interface connection	Network	1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n), Wi-Fi Direct Connection	
	Others	USB 2.0 (Host) x2, USB 2.0 (Device) x1	
Memory media		USB Memory	
Network security		TLS 1.3, IPSec, IEEE802.1X authentication, SNMPv3, Firewall, Functionality (IP/MAC Address Filtering), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN	
Document security		Print Security (Secure Print, uniFLOW Secure Print*1), Scan Security (Encrypted PDF, Device Signature PDF/XPS), Send Data Security (Restricted E-mail/File send functions, Security confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History) *1 Requires optional uniFLOW Online/uniFLOW	
Paper supply capacity A4, 80g/m² (gsm)	Standard	Paper Cassette: 550 sheets Multi-purpose tray: 100 sheets	
	Maximum	2 300 sheets (with PAPER FEEDER PF-C1x3)	
Paper output capacity A4, 80g/m² (gsm)		Standard: 150 sheets	
Toner		Toner T06 Black	
Supported media sizes	Upper cassette 1	Standard size: A4, B5, A5, A5R, A6 Custom size: Minimum 105.0 x 148.0 mm up to 216.0 x 355.6 mm	
	Multi-purpose tray	Standard size: A4, B5, A5, A5R, A6, Index Card, Envelopes [No. 10 (COM 10), Monarch, ISO-C5, DL] Custom size: Minimum 76.2 x 127.0 mm up to 216.0 x 355.6 mm	
Supported media weights	Upper cassette 1	60 to 120g/m² (gsm)	
	Multi-purpose tray	60 to 199g/m² (gsm)	
	Duplex	60 to 120g/m² (gsm)	
Warm-up time		From power on: 14s or less* *Time from device power-on until copy ready (not print reservation) From sleep mode: 4s or less	
Dimensions (W x D x H)		480.0 x 464.0 x 452.0 mm	
Installation space (W x D)		480.0 x 905.0 mm (With cassette open)	
Weight		Standard: Approx. 20.0 kg (Including toner)	

Print specifications

Print speed (BW)		1-sided : Up to 43/43 pages/min (A4) 2-sided : Up to 36/36 pages/min (A4)	
Print resolution (dpi)		600 × 600	
Page description languages	Standard	UFR II, PCL6, PCL5, Adobe® PostScript® 3™	UFR II, PCL6, PCL5
	Optional		Adobe® PostScript® 3™
Direct print		Direct printing available from USB memory and LPR Supported file types: TIFF, JPEG, PDF and XPS (only LPR)	
Printing from mobile and cloud application		Apple AirPrint, Canon PRINT Business, Mopria and uniFLOW Online	
Fonts		PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Barcode fonts PS fonts: 136 Roman	
Operating system		UFRII: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.11 or later) PCL: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019 PS: Windows® 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019, MAC OS X (10.11 or later)	

Copy specifications	iR1643iF II	iR1643i II
Copy speed	1-sided : Up to 43/43 pages/min (A4) 2-sided : Up to 36/36 pages/min (A4)	
First-copy-out time (BW, A4)	Platen: Approximately 6.3s or less ADF: Approximately 6.4s or less	
Copy resolution (dpi)	600 x 600	
Multiple copies	Up to 999 copies	
Copy density	Automatic or Manual (9 Levels)	
Magnification	25% - 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200%, 400%	

Scan specifications

Type	1 PDS
Document feeder paper capacity	A4 - 50 sheets
Supported media sizes	Sheet media size: A4R, B5R, A5R, A6R Custom size: 105.0 × 128.0 mm to 215.9 x 355.6 mm
Scan speed (ipm: BW / Colour; A4)	Copy (600dpi): 1-sided Scanning: 20 2-sided Scanning: 34 Send (300dpi): 1-sided Scanning (BW/CL): 38/13 2-sided Scanning (BW/CL): 70/26
Scan resolution (dpi)	Copy: Up to 600 x 600 Send: (Push) Up to 300 x 600, (Pull) Up to 600 x 600 Fax: Up to 400 x 400
Pull scan specifications	ScanGear MF For both TWAIN and WIA

Send specifications

Destination	E-mail/Internet FAX (SMTP), SMB, FTP
Address book / Speed dials	LDAP (50)/Local (300)/One touch (281)
Send resolution (dpi)	Push: 192 x 204 (I-FAX), 300 x 300 (Email/SMB/FTP) Pull: 50 x 50, 75 x 75, 150 x 150, 200 x 200, 300 x 300, 400 400, 600 x 600 *Colour mode is black and white only
Communication protocol	File: FTP (TCP/IP), SMB 3.0 (TCP/IP) Email/iFax: SMTP (Send), POP3 (Recieve)
File format	TIFF, JPEG*, PDF (Compact, Searchable, Encrypted, Digital Signature) *Single page only

Fax specifications

Maximum number of connection lines	1	N/A
Modem speed	Super G3: 33.6 kbps G3: 14.4 kbps	N/A
Compression method	MH, MR, MMR, JBIG	N/A
Resolution (dpi)	400 x 400 (Ultrafine), 200 x 400 (Superfine), 200 x 200 (Fine/Photo), 200 x 100 (Normal)	N/A
FAX memory	Up to 512 pages	N/A
Speed dials	Max. 281	N/A
Group dials / Destinations	Max. 299 dials	N/A
Sequential broadcast	Max. 310 addresses	N/A

Environmental specifications

Power source	AC220-240V: 3.9A, 50/60Hz
Power consumption	Maximum: Approx. 1 420W or less

Paper supply options

Paper feeder PF-C1	Paper Capacity: 550 sheets 80g/m² (gsm) Paper Size: A4, B5, A5, A5R, A6 Custom size: 105.0 x 148.0 mm to 216.0 x 355.6 mm Dimensions (W x D x H): 480 x 464 x 842*mm (*Attached to the main unit) Weight: Approx. 4.0 kg

Other optional accessories

Copy Card Reader-F1, Copy Card Reader Attachment-J1, PS Printer Kit-CB1 AS, Barcode Printing Kit-E1, Copy Control Interface Kit-C1

To arrange for a demonstration, simply contact:

CANON INDIA PVT. LTD.

7th Floor, Tower B, Building #5, DLF Epitome Building, DLF Phase III, Gurugram-122002

Ph.: 0124-4160000 | Fax: 0124-4160011 | Web: in.canon

This document is for information purpose only and the contents are subject to change without notice. Product options, names and availability may vary by regions. Nothing in this document should be construed as a warranty. We expressly disclaim any liability or contractual obligations with respect to this document. Canon and Business Can Be Simple are trademarks of Canon Inc, and/or its affiliates. Other names may be the trademarks of their respective owners.

uniFLOW, eCopy and Therefore are independent party software distributed by Canon Singapore Pte. Ltd.

DEALER'S STAMP

UTTARANCHAL SALES

Opp. Commercial Toyota, Old ITI Bareilly Road,
Talli Haldwani-263139, Uttarakhand, India
Phone: 8057538493 / 6396310402
Email: Nitin.joshi@uttaranchalsales.in

0225W194 © 2021 Canon India Pvt. Ltd.
All rights reserved. Printed in India.