

# Sustainable throughout the entire product lifecycle

iR3225Ne  
iR3225e  
iR3245Ne  
iR3245e

**you can**

BLACK AND WHITE OFFICE  
REMANUFACTURED MFP

PRINT, COPY, COLOUR SCAN, SEND AND  
FAX (SELECTED MODELS ONLY)

SPEEDS OF 25 OR 45PPM

STANDARD INNER FINISHER ON  
SELECTED MODELS

MEAP PLATFORM

EFFICIENT REUSE OF RESOURCES

Efficient and resourceful A3 black & white multifunctional optimised for environmentally conscious office and work groups



## A Sustainable Choice

- In line with the "Produce-Use-Recycle" principle, Canon adopts European resource-saving initiatives through remanufacturing
- The end-to-end process is built on the conscious efforts and commitment of the entire European Canon organisation to act in an environmentally sustainable way
- Carefully pre-selected end-of-lease devices are restored to "as new" condition for an effective second life of up to 5 years
- Rigorous remanufacturing, executed in our Canon Giessen factory with utmost precision, ensures the quality and reliability associated with Canon machines
- Remanufacturing reduces dependency on new raw materials by reusing up to 93 % of existing parts and components\*

## Cost effective production

- Black and white print, copy, scan, send and fax functionality (Ne model only) combined in a productive and reliable machine
- A large colour touch screen with the popular iR interface provides easy operation
- Standard 4 paper cassettes (Ne model) or 2 paper cassettes and pedestal (e model), with a multi-purpose tray, delivers a plentiful paper supply of 2,250 or 1,150 sheets respectively
- 'Ne' model equipped with internal staple finisher for convenient production of stapled documents
- Secure print, Mailbox and standard hard disk erase protect documents and important information
- Control physical access and set volume quotas per user or department with Department ID for effective cost controls
- The smart MEAP platform enables integration with a wide number of capture and output management solutions such as uniFLOW and eCopy.



**Canon**

# Specifications: iR3225Ne, iR3225e, iR3245Ne, iR3245e

Machine type	Monochrome A3 Laser Multifunctional (Reader/Printer standard)	First Copy Output Time (FCOT)	Approx. 4.9 sec (iR3225e), Approx. 8.3 sec (iR3225Ne) Approx. 3.9 sec (iR3245e), Approx. 6.7 sec (iR3245Ne)	Network protocols	TCP/IP (LPD/Port9100/IPP/PPS/SMB/FTP), IPv6, IPX/SPX (NDS, Bindery), AppleTalk *IPv4/IPv6 support
Available Core Functions	iR3225e/iR3245e: Standard Print, Copy, Scan, Send iR3225Ne/iR3245Ne: Standard Print, Copy, Scan, Send and Fax	Copy resolution	Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi	Processor Speed	800MHz & 400MHz
<b>PRINTER SPECIFICATIONS</b>		Multiple copy	Up to 999 copies	Memory	1GB + 256MB
Print speed (BW/CL)	iR3225Ne /e : 25 ppm (A4) ; 14 ppm (A3); 17/14ppm (A4R); 17/14ppm (ASR) iR3245Ne /e : 45 ppm (A4) ; 22 ppm (A3); 20/16ppm (A4R); 20/16 ppm (ASR)	Reduction/Enlargement	Zoom: 25-400 % Fixed Zoom Ratio: 25 %, 50 %, 71 %, 100 %, 141 %, 200 %, 400 %	Hard Disk Drive	60 GB
Printing method	Monochrome Laser Beam Printing	<b>SCAN SPECIFICATIONS</b>		Control panel	19 cm (7.5 inch) TFT VGA Colour LCD Touch Panel
Print resolution	600 dpi x 600 dpi, 1200 dpi x 1200 dpi	Optional/Standard	A standard Colour Image Reader Unit providing a colour flatbed scan unit and a 100-sheet duplex automatic document feeder (DAF)	Dimensions (W x D x H)	iR3225Ne/iR3245Ne: 565 x 700 x 1127mm iR3225e/iR3245e: 565 x 700 x 1125 mm
Double sided printing	Automatic (Standard)	Supported media sizes	A3, A4, A4R, A5, ASR, Free sizes (W x L): Max. 297 mm x 432 mm, Min. 128 mm x 148 mm	Installation space (W x D)	1035 mm x 1158 mm (Right door open + Cassette drawers open)
Printing from memory media	N / A	Supported media weights	Single-sided scanning: 42 to 128 gsm Double-sided scanning: 50 to 128 gsm	Weight	Approx weights: iR3225Ne/ iR3245Ne: 120kg iR3225e/iR3245e: 98kg
Printing from mobiles or internet-connected devices and cloud-based services	Canon Mobile Printing is available : iPad/iPhone (iOS), Android	Scan resolution	100 dpi, 150 dpi, 200 dpi x 100 dpi, 200 dpi, 300 dpi, 200 dpi x 400 dpi, 400 dpi, 600 dpi	Operating environment	Temperature: 15 to 27.5°C (59 to 81.5 °F) Humidity: 25 to 75 % RH (no condensation)
Paper input (Standard)	iR3225Ne /iR3245Ne: 4 x 550-sheet (80 gsm) cassette, 50-sheet (80 gsm) multi-purpose tray iR3225e /iR3245e: 2 x 550-sheet (80 gsm) cassette, 50-sheet (80 gsm) multi-purpose tray	Double sided scanning	2-sided to 2-sided (Automatic)	Power Source	AC 220-240 V (±10 %), 50Hz (±2 Hz) AC 220 V (±10 %), 60Hz (±2 Hz)
Maximum paper input capacity	iR3225Ne /iR3245Ne: 2250 sheets (80 gsm) iR3225e /iR3245e: 1150 sheets (80 gsm)	Scan speed	<b>Single-sided:</b> iR3225Ne/e: 25/26 ipm (BW/CL, 600 dpi) iR3245Ne/e: 45/26 ipm (BW/CL, 600 dpi) All models: 51/ 51 ipm (BW/CL, 300 dpi) <b>Double-sided:</b> All models 17/17 ipm (BW/CL, 600 dpi) All models 17/17 ipm (BW/CL, 300 dpi)	Power Consumption	Maximum: Approx. 1.5 KW Standby: Approx. 67W (iR3225Ne/e), 75W (iR3245Ne/e) Sleep mode: Approx. 1.5 W or less (see footnote 2) Typical Electricity Consumption (TEC) rating (see footnote 3): 1.428kWh(iR3225Ne/e), 2.830kWh (iR3245Ne/e)
Paper output capacity	iR3225Ne /iR3245Ne: 1000 sheets (80 gsm) iR3225e /iR3245e: 150 sheets (80 gsm)	Scan methods	Push Scan: Send functionality standard, Pull Scan: TWAIN/WIA Pull scanning, Scan to USB Memory Key: not supported	Noise Levels	Sound Pressure (see footnote 4) Active: 74.8 dB Standby: 53 dB
Finishing capabilities	iR3225e /iR3245e: Collate, Group iR3225Ne /iR3245Ne with std Inner Finisher: Collate, Group, Staple, Offset Number of Trays: 1 Standard Tray Capacity: 1000 sheets (A4/A5/ASR), 500 sheets (A3, A4R) (80 gsm) Paper Weight: 64 to 128 gsm Staple Position: Corner Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets	Pull scan specifications	TWAIN via Network TWAIN Driver (Colour Network ScanGear): Supported OS: Windows 2000/Windows XP/ Windows Server 2003/Windows Vista/Windows Server 2008/Windows 7/Windows 8 (32 bit, 64 bit in compatibility mode) WIA via Network WIA Driver: Supported OS: Windows Vista/Windows Server 2008/Windows 7/Windows 8 (32 bit, 64 bit) *The drivers are available via <a href="http://software.canon-europe.com/">http://software.canon-europe.com/</a> .	Software and printer management	iW Management Console for centralised management of the device (Consumables and error monitoring and alerts) Compatible with eMaintenance services via embedded RDS (Enables meter capture, automatic consumables management and remote diagnostics); Canon Driver Configuration Tool; Remote User Interface (RUI); Network ScanGear; MEAP (Multifunctional Embedded Application Platform)
Supported media types	<b>Cassettes:</b> Plain, Recycled, Transparency <b>Multi-purpose tray:</b> Plain, Recycled, Colour, Heavy, Transparency, Labels, Envelopes	Send resolution	100 dpi, 150 dpi, 200 dpi x 100 dpi, 200 dpi, 300 dpi, 200 dpi x 400 dpi, 400 dpi, 600 dpi	Security Features	<b>Standard:</b> IP/Mac Address Filtering, Secure Print, Data Erase, SSOH, Department ID, Mailbox
Supported media sizes	<b>Paper cassette 1:</b> A4, A4R, ASR <b>Paper cassettes 2:</b> A4, A4R, A3, ASR <b>Paper cassettes 3 and 4:</b> A4, A4R, A3, ASR (iR3225Ne / iR3245Ne only) <b>Multi-purpose tray:</b> A4, A4R, A3, SR A3, A5, ASR, Free size: 99 mm x 140 mm to 320 mm x 457 mm <b>Envelopes:</b> No.10 (COM10), Monarch, ISO-C5, DL	Destinations	E-Mail/Internet FAX (SMTP), PC (SMB, FTP), WebDAV.	<b>CONSUMABLES</b>	Toner Cartridge/s C-EXV 11 TONER BK (yield 21000 pages (see footnote 5)) C-EXV 12 TONER BK (yield 24000 pages (see footnote 5))
Supported media weights	<b>Paper cassette 1:</b> 64 to 90 gsm <b>Paper cassettes 2:</b> 64 to 90 gsm <b>Paper cassettes 3 and 4:</b> 64 to 90 gsm (iR3225Ne / iR3245Ne only) <b>Multi-purpose tray:</b> 64 to 128 gsm <b>Duplex:</b> 64 to 105 gsm	Address Book/Speed dials	LDAP (1000)/Local (Max. 1800)	<b>SPECIFICATIONS FOR OPTIONS</b>	Staple/Booklet Finisher 1 N A Staple/Booklet Finisher 2 N A
Page Description Language(s)	UFRII/PCL5/6 (Standard) PostScript Level 3 Emulation (Optional)	File formats	TIFF, JPEG, PDF, XPS	<b>ADDITIONAL OPTIONS</b>	Hardware accessories Print controller accessories System accessories Web Access Software-H1@E, Secure Watermark-B1@E, Encrypted Printing Software-D1, Access Management System Kit-B1@E
Fonts	PCL fonts: 80 Roman, 1 Bitmap PS fonts: 136 Roman fonts (Optional)	Optional Universal Send Feature Sets	Universal Send Security Feature Set-B1, Universal Send Advanced Feature Set -B1@E, Digital User Signature Kit-B1@E	Device security accessories	N A
Operating System compatibility	UFRII: Windows XP/Server 2003/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Windows 8.1/Server 2012/ Server 2012R2, MAC OS X (10.5.8 or later) PCL: Windows XP/Server 2003/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/ Windows 8.1/ Server 2012/ Server 2012R2 PS: Windows XP/Server 2003/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8, Windows 8.1/ Server 2012/ Server 2012R2, MAC OS X (10.5.8 or later) PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows XP/Vista/ Windows 7/Windows 8	<b>FAX SPECIFICATIONS</b>	Standard on iR3225Ne, iR3245Ne only	Other options	Staple CRG-31 GP
		Modem speed	Super G3 33.6 kbps (Up to 3 sec/page (see footnote 1))	<b>Standard disclaimers</b> All specifications subject to change without notice <b>Footnotes</b> [1] Based on ITU-T Standard Chart No. 1 [2] 1 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 ( <a href="http://www.eu-energystar.org">http://www.eu-energystar.org</a> ). [4] Declared noise emission in accordance with ISO 7779 [5] Based on 6% coverage	
		Fax resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi		
		FAX memory	Up to 3,700 pages (see footnote 1)		
		Speed dials	Max. 200		
		Group dials/destinations	Max. 199 dials		
		Sequential broadcast	Max. 256 addresses from the address book plus new 256 destinations		
		Memory backup	H D D		
		Other features	Fax Forwarding, Dual Access, PC Fax (TX only)		
		<b>GENERAL SPECIFICATIONS</b>			
		Warm-up Time	Approx. 35 sec from power ON		
		Recovery from sleep mode	10 sec or less		
		Interface type	Ethernet: 1000Base-T/100Base-TX/10Base-T		
<b>COPY SPECIFICATIONS</b>					
Copy speed	iR3225Ne /e : 25 ppm (A4) ; 14 ppm (A3); 17/14ppm (A4R); 17/14ppm (ASR) iR3245Ne /e : 45 ppm (A4) ; 22 ppm (A3); 20/16ppm (A4R); 20/16 ppm (ASR)				



Software and solutions



Certifications and compatibility



