Sustainable throughout the entire product lifecycle

iR3225Ne
iR3225e
iR3245Ne
iR3245e

you can

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

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

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.
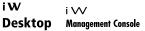
Canon

*average reused parts ratio by weight

Specifications: iR3225Ne, iR3225e, iR3245Ne, iR3245e

Machine type	Monochrome A3 Laser Multifunctional (Reader/Printer standard)
Available Core functions	iR3225e/iR3245e: Standard Print, Copy, Scan, Send iR3225Ne/iR3245Ne: Standard Print, Copy, Scan, Send and Fax

PRINTER SPECIFICATIONS

Print speed (BW/CL)	iR3225Ne /e ; 25 ppm (A4) ; 14 ppm (A3); 17/14ppm (A4R); 17/14ppm (A5R) iR3245Ne /e ; 45 ppm (A4) ; 22 ppm (A3); 20/16ppm (A4R); 20/16 ppm (A5R)
Printing method	Monochrome Laser Beam Printing
Print resolution	600 dpi x 600 dpi, 1200 dpi x 1200 dpi
Double sided printing	Automatic (Standard)
Printing from memory media	N/A
Printing from mobiles or internet-connected devices and cloud-based services	Canon Mobile Printing is available : iPAD/iPhone (iOS), Android
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
Maximum paper input capacity	iR3225Ne /iR3245Ne: 2250 sheets (80 gsm) iR3225e /iR3245e: 1150 sheets (80 gsm)
Paper output capacity	iR3225Ne /iR3245Ne: 1000 sheets (80 gsm) iR3225e /iR3245e: 150 sheets (80 gsm)
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/A5R), 500 sheets (A3,A4R) (80 gsm) Paper Weight: 64 to 128 gsm Staple Position: Corner Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets
Supported media types	Cassettes: Plain, Recycled, Transparency Multi-purpose tray: Plain, Recycled, Colour, Heavy, Transparency, Labels, Envelopes
Supported media sizes	Paper cassette 1: A4, A4R,A5R Paper cassettes 2: A4, A4R, A3, A5R Paper cassettes 3 and 4: A4, A4R, A3, A5R(iR3225Ne / iR3245Ne only) Multi-purpose tray: A4, A4R, A3, SRA3, A5, A5R, Free size: 99 mm x 140 mm to 320 mm x 457 mm Envelopes: No.10 (COM10), Monarch, ISO-C5, DL
Supported media weights	Paper cassette 1: 64 to 90 gsm Paper cassettes 2: 64 to 90 gsm Paper cassettes 3 and 4: 64 to 90 gsm (iR3225Ne / iR3245Ne only) Multi-purpose tray: 64 to 128 gsm Duplex: 64 to 105 gsm
Page Description Language(s)	UFRII/PCL5/6 (Standard) PostScript Level 3 Emulation (Optional)
Fonts	PCL fonts: 80 Roman, 1 Bitmap PS fonts: 136 Roman fonts (Optional)
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 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. SAP Device Types are available via the SAP Market Place.

COPY SPECIFICATIONS

Copy speed	iR3225Ne /e ; 25 ppm (A4) ; 14 ppm (A3); 17/14ppm (A4R); 17/14ppm (A5R) iR3245Ne /e ; 45 ppm (A4) ; 22 ppm (A3); 20/16ppm (A4R); 20/16 ppm (A5R)
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)
Copy resolution	Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi
Multiple copy	Up to 999 copies
Reduction/Enlargement	Zoom: 25-400 % Fixed Zoom Ratio: 25 %, 50 %, 71 %, 100 %, 141 %, 200 %, 400 %

SCAN SPECIFICATIONS

Optional/Standard	A standard Colour Image Reader Unit providing a colour flatbed scan unit and a 100-sheet duplex automatic document feeder (DADF)
Supported media sizes	A3, A4, A4R, A5, A5R. Free sizes (W x L): Max. 297 mm x 432 mm, Min. 128 mm x 148 mm
Supported media weights	Single-sided scanning: 42 to 128 gsm Double-sided scanning: 50 to 128 gsm
Scan resolution	100 dpi, 150 dpi, 200 dpi x 100 dpi, 200 dpi, 300 dpi, 200 dpi x 400 dpi, 400 dpi, 600 dpi
Double sided scanning	2-sided to 2-sided (Automatic)
Scan speed	Single-sided: 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) Double-sided: All models 17/17 ipm (BW/CL, 600 dpi) All models 17/17 ipm (BW/CL, 300 dpi)
Scan methods	Push Scan: Send functionality standard, Pull Scan: TWAIN/WIA Pull scanning, Scan to USB Memory Key: not supported
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 http://software.canon-europe.com/.

SEND SPECIFICATIONS

Optional/Standard	Standard
Send resolution	100 dpi, 150 dpi, 200 dpi x 100 dpi, 200 dpi, 300 dpi, 200 dpi x 400 dpi, 400 dpi, 600 dpi
Destinations	E-Mail/Internet FAX (SMTP), PC (SMB, FTP), WebDAV.
Address Book/Speed dials	LDAP (1000)/Local (Max. 1800)
File formats	TIFF, JPEG, PDF, XPS
Optional Universal Send Feature Sets	Universal Send Security Feature Set-B1, Universal Send Advanced Feature Set -B1@E, Digital User Signature Kit-B1@E

FAX SPECIFICATIONS

Optional/Standard	Standard on iR3225Ne, iR3245Ne only
Modem speed	Super G3 33.6 kbps (Up to 3 sec/page (see footnote 1))
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	HDD
Other features	Fax Forwarding, Dual Access, PC Fax (TX only)

GENERAL SPECIFICATIONS

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
Network protocols	TCP/IP (LPD/Port9100/IPP/IPPS/SMB/FTP), IPv6, IPX/SPX (NDS,Bindery), AppleTalk *IPv4/IPv6 support
Processor Speed	800MHz & 400MHz
Memory	1GB+256MB
Hard Disk Drive	60 GB
Control panel	19 cm (7.5 inch) TFT VGA Colour LCD Touch Panel
Dimensions (W x D x H)	iR3225Ne/iR3245Ne: 565 x 700 x 1127mm iR3225e/iR3245e: 565 x 700 x 1125 mm
Installation space (W x D)	1035 mm x 1158 mm (Right door open + Cassette drawers open)
Weight	Approx weights: iR3225Ne/ iR3245Ne: 120kg iR3225e/iR3245e: 98kg
Operating environment	Temperature: 15 to 27.5ºC (59 to 81.5 ºF) Humidity: 25 to 75 % RH (no condensation)
Power Source	AC 220-240 V (±10 %), 50Hz (±2 Hz) AC 220 V (±10 %), 60Hz (±2 Hz)
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)
Noise Levels	Sound Pressure (see footnote 4) Active: 74.8 dB Standby: 53 dB
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)
Security Features	Standard: IP/Mac Address Filtering, Secure Print, Data Erase, SSOH, Department ID, Mailbox

CONSUMABLES

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))

SPECIFICATIONS FOR OPTIONS

Staple/Booklet Finisher 1	NA
Staple/Booklet Finisher 2	NA

ADDITIONAL OPTIONS

Hardware accessories	
Print controller accessories	PS Printer Kit-AA1 @E, Barcode Printing Kit-D1@E,
System accessories	Web Access Software-H1@E, Secure Watermark-B1@E, Encrypted Printing Software-D1, Access Management System Kit-B1@E
Device security accessories	NA
Other options	Staple CRG-J1 GP

Standard disclaimers
All specifications subject to change without notice

Footnotes
[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 (http://www.eu-energystar.org).
[4] Declared noise emission in accordance with ISO 7779
[5] Based on 6% coverage

Software and solutions

Certifications and compatibility