Sustainability that supports your business

Enjoy environmental sustainability and proven reliability in your office with Canon's Factory Produced New Models. Created through a rigorous factory process, the iRC3580Ne is a new edition of our popular multifunctional device.

iRC3580Ne

you can

COLOUR OFFICE MFP

PRINT, COPY, SCAN, SEND AND FAX

30 PPM IN COLOUR, **35** PPM IN BW

MANUFACTURED SUSTAINABLY

REDUCED CARBON FOOTPRINT

PROVEN CANON QUALITY

Environmentally responsible

- Sustainable and rigorous factory process which promotes efficient use of available resources
- Strict quality assurance procedures applied
- Reduced dependency on new raw materials by reuse of up to 93% of parts and components by weight
- 86.7% less CO_2 generated during iRC3580Ne manufacturing compared to the original model*
- Made in Germany with utmost precision
- All latest firmware and service updates included

Productive performance

- This proven multifunctional performer offers great value for your business with all-in-one colour print, copy, scan, send and fax functionality
- Easy to operate from a large colour touch screen
- Output speeds of 30 ppm colour and 35 ppm in black and white
- Plentiful paper supply of 2250 sheets
- Media support up to 220 gsm and up to SRA3 format
- A choice of optional finishers and iW Desktop software enable creation of impressive finished 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
- Integration with a wide number of capture and output management solutions such as uniFLOW and eCopy

Canon

*Calculated according to Canon's internal methodology. Calculated based on April-June 2013 production data. The value may vary depending on the condition of collected products.

Specifications: iRC3580Ne

OVERVIEW

Machine Type	Colour Laser Multifunctional
Available Core Functions	Standard Print, Copy, Scan, Send and Fax

PRINTER SPECIFICATIONS

Print Speed(BW/CL)	A4: 35/30 ppm, A3: 15/15 ppm, A4R: 17/17 ppm, A5R: 13/13 ppm (Max), 4/4 ppm (Min)* *Adjustments for machine temperature or image quality may cause machine operations to pause or become slow when used continuously.
Printing Method	Colour Laser Beam Printing
Print Resolution	600 dpi x 600 dpi, 1,200 dpi x 1,200 dpi (half speed)
Double Sided Printing	Automatic (Standard)
Printing From Memory Media	N/A
Printing from mobiles/tablets	Canon Mobile Printing: support for printing from iPAD/iPhone (iOS) and Android devices. Please, contact your Canon representative for further information.
Paper Input (Standard)	Paper cassettes: 4 x 550 sheets (80 gsm) Multi-purpose tray: 50 sheets
Max. input capacity	2,250 sheets (80 gsm)
Output capacity	Without Finisher: 250 sheets (80 gsm) With Inner Finisher: 500 sheets (1 tray) With External Saddle Finisher: 2,000 sheets (upper tray: 1,000 sheets, lower tray: 1,000 sheets) (80 gsm)
Finishing Capabilities	Standard: Collate, Group With optional finishing units: Collate, Group, Offset, Staple, Saddle Stitch* *Saddle Stitch is available with the Saddle Finisher only
Supported Media Types	Cassettes: Plain, Recycled, Colour, Heavy 1 (106 – 163 gsm), Pre-punched, Transparency Multi-purpose tray: Plain, Recycled, Colour, Heavy 1 (106 – 163 gsm), Heavy 2 (164 – 220 gsm), Pre-punched, Transparency, Labels, Envelopes
Supported Media Sizes	Paper cassette 1: A4, A4R, A5R Paper cassettes 2, 3 and 4: A4, A4R, A3, A5R, 305 mm x 457 mm Multi-purpose tray: A4, A4R, A3, SRA3, A5, A5R, 305 mm x 457 mm, 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 105 gsm Paper cassettes 2, 3 and 4: 64 to 163 gsm Multi-purpose tray: 64 to 220 gsm Duplex: 64 to 120 gsm
Page Description Language(s)	UFRII/PCL5/6 (Standard) PostScript Level 3 Emulation (Optional)
Fonts	PCL fonts: 80 Roman, 1 Bitmap, 2 OCR fonts; PS fonts: 136 Roman fonts
Operating System Compatibility	UFRII: Windows XP/Server 2003/Vista/Server 2008/ Windows 7/Server 2008 R2/Windows 8, MAC OS X (10.5.x or later) PCL: Windows XP/Server 2003/Vista/Server 2008/ Windows 7/Server 2008 R2/Windows 8 PS: Windows XP/Server 2003/Vista/Server 2008/ Windows 7/Server 2008 R2/Windows 8, MAC OS X (10.5.x or later) PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows XP/Server 2000/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	Please, refer to the quoted print speeds
First Copy Output Time (FCOT)	Approx. 5.9/8.9 sec or less (BW/CL)
Copy Resolution	Reading: 600 dpi x 600 dpi Printing: 1,200 dpi x 1,200 dpi for characters/lines, 600 dpi x 600 dpi for graphics/images
Multiple Copy	Up to 999 copies
Reduction / Enlargement	Zoom: 25-400% in 1% increments Fixed Zoom Ratio: 25 %, 50 %, 71 %, 100 %, 141 %, 200 %, 400 %

SCAN SPECIFICATIONS

Optional/Standard	A standard COLOUR IMAGE READER UNIT provides: Colour flatbed scan unit and a 50-sheet duplex automatic document feeder (DADF).
Supported Media Sizes	A3, A4, A4R, A5, A5R; Free sizes (W x L): Min. 123 mm x 148 mm, Max. 297 mm x 432 mm
Supported Media Weights	Single-sided scanning: 42 to 128 gsm (BW/CL) Double-sided scanning: 50 to 128 gsm (BW/CL)
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: 28/28 ipm (BW/CL, 600 dpi); 44/44 ipm (BW/CL, 300 dpi) Double-sided: 13/13 ipm (BW/CL, 600 dpi); 44/44 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	LDAP (1,000)/Local (Max. 1,800)
File Formats	TIFF, JPEG, PDF
Optional Universal Send Feature Sets	UNIVERSAL SEND PDF ADVANCED FEATURE SET-A1: Enables High Compression PDF, searchable PDF (OCR), scalable PDF (Trace and Smooth) UNIVERSAL SEND PDF SECURITY FEATURE SET-A1: Adds encrypted PDF and device signature PDF DIGITAL USER SIGNATURE PDF KIT-A1: Enables attaching user electronic signature on PDF.

FAX SPECIFICATIONS

Optional/Standard	Standard
Modem Speed	Super G3 33.6 kbps (Up to 3 sec/page[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 3,800 pages[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. 42.5 sec from power ON
Recovery From Sleep Mode	15-30 sec
Interface Type	USB 2.0 Hi-Speed; Ethernet: 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	533MHz & 400MHz (Uses Main unit CPU)
Memory	1.5 GB
Hard Disk Drive	80 GB
Control Panel	19 cm (7.5 inch) TFT VGA Colour LCD Touch Panel
Dimensions (W x D x H)	565 mm x 760 mm x 1,180 mm
Installation Space (W x D)	868 mm x 1,301 mm (when multi-purpose tray is extended + cassette drawers open)
Weight	Approx. 152.5 kg
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 %), 50/60 Hz (±2 Hz)
Power Consumption	Maximum: Approx. 1.5 W Standby: Approx. 101 W Energy Saver Mode: Approx. 35.1 W Sleep mode: Approx. 2.84 W or less[2]. Typical Electricity Consumption (TEC) rating[3]: 5.928 kwh
Noise Levels	Sound Pressure[4] Active: 71.25 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, SSL, Secure Print, Data Erase, SSOH, Department ID, Mailbox Optional: Hard disk encryption, secure watermark, device and user signatures, encrypted PDF

CONSUMABLES

Toner Cartridge/s	C-EXV 21 TONER BK/CY/MG/YL (yield 26,000/14,000/14,000/14,000 pages[5])

SPECIFICATIONS FOR OPTIONS

Staple/Booklet Finisher 1	FINISHER-Z1 (compact inner finisher) Number of Trays: 1 Standard Tray Capacity: 500 sheets (A4/A5/A5R), 250 sheets (A3, A4R) (80 gsm) Paper Weight: 64 to 220 gsm Staple Position: Corner, Double Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets Dimensions (W x D x H): 696 x 550 x 217 mm (when the extension tray is extended) Weight: Approx. 12 kg
Staple/Booklet Finisher 2	Saddle Finisher-Y2 ER (External) (including BUFFER PASS UNIT) Number of Trays: 2 Tray A (Upper) Capacity: A4/A5R 1,000 sheets, A3/A4R 500 sheets Tray B (Lower) Capacity: A4/A5R 1,000 sheets, A3/A4R 500 sheets Paper Weight: 64 to 220 gsm; Staple Position: Corner, Double, Booklet Stitch Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets; Booklet Stitch paper size: A3, A4R; Booklet Stitch Staple Capacity: 15 sheets (60 pages, 64-80 gsm) x 10 booklets; Dimensions (W x D x H): 747 mm x 657 mm x 1,074 mm (when the extension tray is extended) Weight: Approx. 73.6 kg

ADDITIONAL OPTIONS

Print Controller Accessories	COLOUR PS PRINTER KIT-Q3: Enables PostScript printing. BARCODE PRINTER KIT-D1: Enables barcode printing via jet caps technology.
Document Publishing	iW DESKTOP: Powerful print publishing software which easily combines documents from different sources, applies finishing to create professional looking documents and seamlessly links to the printer. Includes PDF creation, annotation and compression capabilities for digital workflows such as proofing and authorization.
System Accessories	WEB ACCESS SOFTWARE-H1: Provides access to websites and other web-based online content.
Device Security Accessories	HDD DATA ENCRYPTION KIT-B1: Encrypts all image data and device settings before storing them on the hard drive of the device.
Document Security Accessories	SECURE WATERMARK-B1: Deters duplication of sensitive documents by embedding hidden watermarks that become visible when copied. ENCRYPTED PRINTING SOFTWARE-D1: Encrypts the print job in transit to the device and requires a password at the printer before sensitive documents can be printed.
Accessibility Accessories	REMOTE OPERATORS SOFTWARE KIT-B1: Allows use of the device control panel screens from remote computers.
Other Options	Stamp Ink Cartridge – C1 GP, Staple CRG-J1 GP, Staple CRG-D3 GP

Standard disclaimers
All specifications subject to change without notice

Footnotes
[1] Based on ITU-T Standard Chart No.1
[2] The quoted sleep mode consumption 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 5% coverage

Software and solutions

meap POWERED BY iW Desktop iW Management Console eM eMaintenance uniFLOW e eCopy

Certifications and compatibility

KLBMA R6 READY Common Criteria

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