

# Sustainable throughout the entire product lifecycle

iRC3580Ne

you can

Environmental sustainability and proven reliable performance for your office with Canon's remanufactured multifunctional devices.

COLOUR OFFICE REMANUFACTURED MFP

REBORN IN FULL-FACTORY PROCESS

PRINT, COPY, SCAN, SEND AND FAX

30 PPM IN COLOUR, 35 PPM IN BW

EFFICIENT REUSE OF RESOURCES

FULL WARRANTY PROTECTION



## With the environment in mind

- 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\*
- Complete warranty protection and all latest updates included.

## Strong performance at hand

- This proven performer offers great value for your business with colour print, copy, scan, send and fax functionality in one
- A large colour touch screen with the popular iR interface provides easy operation
- Standard 4 paper cassettes and a multi-purpose tray deliver a plentiful paper supply of 2,250 sheets, with flexible media support for weights up to 220 gsm and formats up to SRA3
- 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 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: 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)*<br>*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)<br>Multi-purpose tray: 50 sheets  |
| Max. input capacity            | 2,250 sheets (80 gsm)  |
| Output capacity                | Without Finisher: 250 sheets (80 gsm)<br>With Inner Finisher: 500 sheets (1 tray)<br>With External Saddle Finisher: 2,000 sheets (upper tray: 1,000 sheets, lower tray: 1,000 sheets) (80 gsm)   |
| Finishing Capabilities         | Standard: Collate, Group<br>With optional finishing units: Collate, Group, Offset, Staple, Saddle Stitch*<br>*Saddle Stitch is available with the Saddle Finisher only   |
| Supported Media Types          | Cassettes: Plain, Recycled, Colour, Heavy 1 (106 - 163 gsm), Pre-punched, Transparency<br>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<br>Paper cassettes 2, 3 and 4: A4, A4R, A3, A5R, 305 mm x 457 mm<br>Multi-purpose tray: A4, A4R, A3, SR A3, A5, A5R, 305 mm x 457 mm, Free size: 99 mm x 140 mm to 320 mm x 457 mm<br>Envelopes: No.10 (COM10), Monarch, ISO-C5, DL<br>Paper cassette 1: 64 to 105 gsm<br>Paper cassettes 2, 3 and 4: 64 to 163 gsm<br>Multi-purpose tray: 64 to 220 gsm<br>Duplex: 64 to 120 gsm   |
| Supported Media Weights        |  |
| Page Description Language(s)   | UFRII/PCL5/6 (Standard)<br>PostScript Level 3 Emulation (Optional)   |
| Fonts                          | PCL fonts: 80 Roman, 1 Bitmap, 2 OCR fonts;<br>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)<br>PCL: Windows XP/Server 2003/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8<br>PS: Windows XP/Server 2003/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8, MAC OS X (10.5.x or later)<br>PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows XP/Server 2000/Windows 7/Windows 8.<br>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.<br>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<br>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<br>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)<br>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)<br>Double-sided: 13/13 ipm (BW/CL, 600 dpi); 44/44 ipm (BW/CL, 300 dpi)   |
| Scan Methods                         | Push Scan: Send functionality standard,<br>Pull Scan: TWAIN/WIA Pull scanning, Scan to USB<br>Memory Key: not supported  |
| Pull Scan Specifications             | <u>TWAIN via Network TWAIN Driver (Colour Network ScanGear)</u> ; 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)*<br><u>WIA via Network WIA Driver</u> ; Supported OS: Windows Vista/Windows Server 2008/Windows 7/Windows 8 (32 bit, 64 bit)*<br>*The drivers are available via <a href="http://software.canon-europe.com/">http://software.canon-europe.com/</a> . |
| 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 | <b>UNIVERSAL SEND PDF ADVANCED FEATURE SET-A1:</b> Enables High Compression PDF, searchable PDF (OCR), scalable PDF (Trace and Smooth)<br><b>UNIVERSAL SEND PDF SECURITY FEATURE SET-A1:</b> Adds encrypted PDF and device signature PDF<br><b>DIGITAL USER SIGNATURE PDF KIT-A1:</b> Enables attaching user electronic signature on PDF.  |
| FAX SPECIFICATIONS                   |  |
| Optional/Standard                    | Standard   |
| Modem Speed                          | Super G3 33.6 kbps (Up to 3 sec/page!)   |
| 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 <sup>1</sup>   |
| 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/PPS/SMB/FTP), IPv6, IPX/SPX (ND5, 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 27.5°C (59 to 81.5 °F)<br>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<br>Standby: Approx. 101 W<br>Energy Saver Mode: Approx. 35.1 W<br>Sleep mode: Approx. 2.84 W or less <sup>2</sup><br>Typical Electricity Consumption (TEC) rating <sup>3</sup> : 5.928 kWh  |

| Noise Levels   | Sound Pressure <sup>4</sup> 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<br>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 <sup>5</sup> )   |
| SPECIFICATIONS FOR OPTIONS   |  |
| Staple/Booklet Finisher 1  | <b>FINISHER-Z1</b> (compact inner finisher)<br>Number of Trays: 1<br>Standard Tray Capacity: 500 sheets (A4/A5/A5R), 250 sheets (A3, A4R) (80 gsm)<br>Paper Weight: 64 to 220 gsm<br>Staple Position: Corner, Double<br>Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets<br>Dimensions (W x D x H): 696 x 550 x 217 mm (when the extension tray is extended)<br>Weight: Approx. 12 kg   |
| Staple/Booklet Finisher 2  | <b>Saddle Finisher-Y2 ER</b> (External) (including BUFFER PASS UNIT)<br>Number of Trays: 2<br>Tray A (Upper) Capacity: A4/A5R 1,000 sheets, A3/A4R 500 sheets<br>Tray B (Lower) Capacity: A4/A5R 1,000 sheets, A3/A4R 500 sheets<br>Paper Weight: 64 to 220 gsm;<br>Staple Position: Corner, Double, Booklet Stitch<br>Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets; Booklet Stitch paper size: A3, A4R;<br>Booklet Stitch Staple Capacity: 15 sheets (60 pages, 64-80 gsm) x 10 booklets;<br>Dimensions (W x D x H): 747 mm x 657 mm x 1,074 mm (when the extension tray is extended)<br>Weight: Approx. 73.6 kg |
| ADDITIONAL OPTIONS   |  |
| Print Controller Accessories   | <b>COLOUR PS PRINTER KIT-Q3:</b> Enables PostScript printing.<br><b>BARCODE PRINTER KIT-D1:</b> Enables barcode printing via jet caps technology.  |
| Document Publishing  | <b>IW DESKTOP:</b> 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   | <b>WEB ACCESS SOFTWARE-H1:</b> Provides access to websites and other web-based online content.   |
| Device Security Accessories  | <b>HDD DATA ENCRYPTION KIT-B1:</b> Encrypts all image data and device settings before storing them on the hard drive of the device.  |
| Document Security Accessories  | <b>SECURE WATERMARK-B1:</b> Deters duplication of sensitive documents by embedding hidden watermarks that become visible when copied.<br><b>ENCRYPTED PRINTING SOFTWARE-D1:</b> Encrypts the print job in transit to the device and requires a password at the printer before sensitive documents can be printed.  |
| Accessibility Accessories  | <b>REMOTE OPERATORS SOFTWARE KIT-B1:</b> Allows use of the device control panel screens from remote computers.   |
| Other Options  | <b>Stamp Ink Cartridge - C1 GP, Staple CRG-J1 GP, Staple CRG-D3 GP</b>   |
| <b>Standard disclaimers</b><br>All specifications subject to change without notice   |  |
| <b>Footnotes</b><br>[1] Based on ITU-T Standard Chart No.1<br>[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.<br>[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> ).<br>[4] Declared noise emission in accordance with ISO 7779<br>[5] Based on 5% coverage |  |

## Software and solutions



## Certifications and compatibility



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