

# Robust and reliable black and white laser printer

A solid and high performance black and white laser printer that delivers cost effective reliable output.



## Productive, high performance black and white printing

- Fast and reliable output at 35 ppm
- Up to 1,100 sheet paper capacity for busy small workgroups in any organisation
- Ability to print from USB memory and mobile devices
- Enhanced productivity and paper saving with auto duplex functionality
- Simple operation with an intuitive 5-line backlit display

## Control your costs

- Cost-efficient, reliable printing thanks to separate toner and drum technology
- Ability to limit access to functions and set quotas by Dept. ID
- The option to view user-based reporting as well as track and charge, specific print jobs to individuals, departments, locations and projects through compatibility with the award-winning uniFLOW software
- Designed to reduce the total cost of print through capabilities that remove the administrative and management burden as well as through streamlining workflows



PRINT

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Robust and reliable black and white laser printer

# imageRUNNER 1435P

## Manage your devices efficiently

- Support for industry and network standards such as PCL and Adobe® PostScript® 3™ for seamless integration
- Easy administration through automated meter collection, consumables management and remote diagnostics
- Efficient configuration, management and upgrading of devices, whether individually or as part of a larger fleet with Canon's print and device management tools
- Less downtime thanks to easy management and low maintenance design

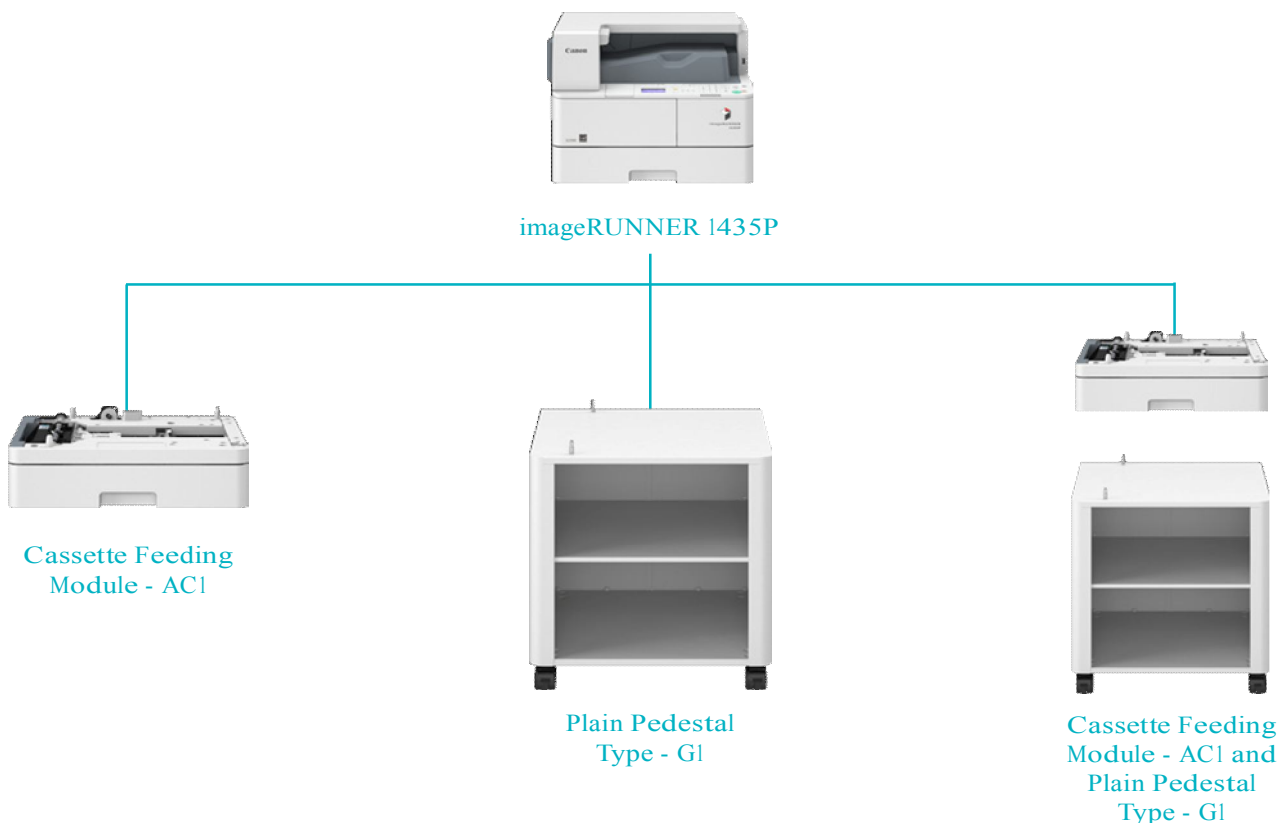
## Secure your confidential information

- Sensitive information can be protected through a range of standard features, such as secure printing, Dept. ID access control and usage restriction
- Support for industry standard network security protocols such as IP Sec and IEEE 802.1X
- Additional security options offer fleet-wide user-based access control and reporting as well as card reader authentication

## Be environmentally responsible

- ENERGY STAR® and Blue Angel qualified
- Low Typical Electricity Consumption (TEC) ratings
- Energy consumption of 2 W or less in sleep mode
- Built using recycled plastics and bioplastics

## Main configuration options for imageRUNNER 1435P



# Technical Specifications

# imageRUNNER 1435P

Machine type	Black and White A4 Laser Single Function Printer
Available core functions	Printing
<b>PRINTER SPECIFICATIONS</b>	
Print speed (BW)	35 ppm (A4 Single-sided), 15 ppm (A5 Single-sided) <sup>1</sup> , 18 ppm (A4 Double-sided)
Printing method	Black and White Laser Beam Printing
Print resolution	600 dpi x 600 dpi
Double-sided printing	Automatic (Standard)
Direct print	Direct printing available from USB memory key Supported file types: JPEG, TIFF, PDF
Printing from mobiles or internet-connected devices and cloud-based services	A range of solutions is available to provide printing from mobile or internet-connected devices. Please contact your sales representative for further information.
Paper input (Standard)	1 x 500-sheet cassette (80 gsm), 100-sheet (80 gsm) multi-purpose tray
Paper input (Option)	1 x 500-sheet cassette (80 gsm) (Cassette Feeding Module-AC1)
Maximum paper input capacity	1,100 sheets (80 gsm)
Paper output capacity	100 sheets (80 gsm)
Finishing capabilities	Standard: Collate, Group
Supported media types	<u>Cassette / s:</u> Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper <u>Multi-purpose tray:</u> Thin paper, Plain paper, Recycled paper, Colour paper, Heavy paper, Transparency, Labels, Envelopes (No.10 (COM10), Monarch, ISO-C5, DL)
Supported media sizes	<u>Paper cassette / s:</u> A4 <u>Multi-purpose tray:</u> Standard size: A4, A5, B5, Legal, Letter, Executive, Statement, Envelopes (No.10 (COM10), Monarch, ISO-C5,DL) Custom size (76 mm to 216 mm x 127 mm to 356 mm)
Supported media weights	Cassette / s : 64 to 90 gsm Multi-purpose tray: 60 gsm to 128 gsm Duplex: 64 gsm to 105 gsm
Page Description Language(s)	UFRII , PCL5c / 6, Adobe PostScript Level 3
Fonts	PCL fonts: 93 Roman, 10 Bitmap, 2 OCR fonts PS fonts: 136 Roman fonts
Operating System compatibility	UFRII: Server 2003 / Vista / Server 2008 / Windows 7 / Server 2008R2 / Windows 8 / Windows 8.1 / Server 2012 / Server 2012R2, MAC OS X (10.5.8 or later) PCL: Server 2003 / Vista / Server 2008 / Windows 7 / Server 2008 R2 / Windows 8 / Windows 8.1 / Server 2012 / Server 2012R2 PS: 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 / Windows Vista / Windows 7 / Windows 8 / Windows 8.1 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. SAP Device Types are available via the SAP Market Place.

## GENERAL SPECIFICATIONS

Warm-up time	Approx. 20 seconds from power ON
Recovery from sleep mode	7.8 seconds or less
Interface type	USB 2.0 Hi-Speed, 1000BaseT / 100Base-TX / 10Base-T, 1 x USB Host (Front), 1 x USB Host (Rear), 1 x USB device Recommended third party wireless solution is Silex SX-BR-4600WAN. For more details please refer to <a href="http://www.silex-europe.com">www.silex-europe.com</a>
Network protocols	TCP / IP* (LPD / Port 9100 / WSD / IPP / IPPS / SMB / FTP), IPX / SPX (NDS, Bindery) *IPv4 / IPv6 support
Processor speed	528 Mhz
Memory	512MB (RAM)
Control panel	5-line monochrome backlit LCD display
Dimensions (W x D x H)	Standard: 545 mm x 457 mm x 382.5mm  With optional Cassette Feeding Module-AC1: 545 mm x 457 mm x 512.5mm 772.1 mm x 784.5mm (Main unit + Multi-purpose tray open + Cassette drawers open)
Installation space (W x D)	
Weight	Approx 20.5kg excluding toner
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80 % RH (no condensation)
Power source	220-240 V (±10 %), 50 / 60Hz (±2 Hz), 3.7 Amp
Power consumption	Maximum: Approx. 1.5 KW Standby: Approx. 15 W Sleep mode: Approx. 2.0 W or less <sup>2</sup> Idle time required to enter sleep mode: minimum 180 sec / default 300 sec Plugin-off mode: 0.1 W or less Idle time required to enter plugin-off mode: default 4 hours Typical Electricity Consumption (TEC) rating <sup>3</sup> : 1.9 kWh or less
Noise Levels Sound Pressure <sup>4</sup> (reference data, LpAm, Bystander's position)	Sound Pressure Noise Levels: Active: 55.2 dB Standby: Inaudible (Less than 30dB)
Printer management	<u>eMaintenance</u> : embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. <u>embedded uniFLOW compatibility</u> : For integration with Canon's uniFLOW output management platform. <u>iW Management Console</u> : Server-based software for centralised management of a fleet of devices (includes monitoring of consumables, status monitoring and alerts, configuration settings, firmware, meter capture and reporting, driver and resource management) <u>Remote Firmware System (GDLS)</u> : Allows the remote distribution of firmware <u>Remote User Interface (RUI)</u> : Web-based interface to each device that helps to provide remote device management and control. <u>Canon Driver Configuration Tool (provided via service)</u> : A utility for changing the factory default settings of Canon print drivers.

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## Security features

Standard:  
IP / Mac Address Filtering, IPSEC, SNMP V3.0, IEEE  
802.1X, Secure Print, Department ID

## Other options

C-EXV 50 Drum Unit: BW Drum with yield 35,500 pages

## CONSUMABLES

### Toner bottle

C-EXV 50 TonerBlack (Yield: BK 17,600)<sup>5</sup>

## SPECIFICATIONS FOR OPTIONS

### Cassette feeding unit

Name: Cassette Feeding Module- AC1  
Description: Optional cassette feeding unit with 1 x 500 sheets paper capacity. Increases the cassette paper capacity up to 1,100 sheets.  
Dimensions (W x D x H): 520 mm x 451 mm x 155 mm  
Weight: Approx. 5 kg

### Hardware accessories

Plain Pedestal Type-G1 for floor standing use of the device

## Footnotes

- <sup>[1]</sup> A5 double-sided not supported
- <sup>[2]</sup> 2 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
- <sup>[3]</sup> 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>
- <sup>[4]</sup> Declared noise emission in accordance with ISO 7779
- <sup>[5]</sup> Based on 6% coverage (A4)

## Standard disclaimers

All specifications subject to change without notice



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English edition

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