

Product Specification Sheets

เอกสารแสดงคุณสมบัติผลิตภัณฑ์



imageRUNNER 1435

Basic Information

Printing Technology: Monochrome Laser Multifunctional Device

Copy/Print Volume: Maximum: 1,000-5,000 pages/month
 Recommend: 5,000 pages/month
 Machine Life: 300,000 pages or 5 years

General Specification

Specification	iR1435	Description
Copy Function	Standard	
Print Function	Standard	
Networking	Standard	
Scan	Color Standard	
Interface	5 Line LCD Interface	Friendly use with one touch button
Fusing System	Defined & Quick Fixing Toner (DQF)	
Processing Unit	533 Mhz	
Memory	512 MB	
Warm up time	20 secs. or less	
First Copy Time	6.9 secs.	
Copy/Print Speed (A4)	35 ppm	
Imaging Technologies	Laser Beam Technology	
Duplex	Standard	
Scanning System	Scan-Once print many	
Job reservation	Yes	
Image Scanning System	Contact Image Sensor	
Copy Resolution	600 x 600 dpi	
Standard Paper Cassette	1x500 sheets @64-90gsm A4	
Bypass Paper Tray	100 sheets @60-128gsm A5-A4, Foolscap	
Auto Document Feeder	N/A	
Optional Paper Cassette	Optional: Cassette Module-AC1 U 1x500sheets @80gsm A4, Foolscap Cassette Module-AC1 A4 1x500sheets @80gsm A4	
Department ID Management	Yes: 300 account	iR1435 Control usage per user by ID Department. It eases the job of administrator with cost accounting and management of machine
Dimension (HxWxD)	422.5mm x 545mm x 457mm	
Weight	Approx. 22.74 kg	

Copy Specification

Specification	iR1435	Description
Magnification (reduction/enlargement)	25 - 400 %	
Multiple Copy	999 copies	
Copy Exposure	Automatic or Manual (17 Levels)	
Finishing	Electronic Sort: Collate, Group	
ID Card Copy	Standard	
Frame Erase	Yes: Frame Erase (Dark borders and frame lines)	User can erase black frame from original (1 to 50 mm)
Image Combine	Yes: 2 ON 1 / 4 ON 1 Image Combination	Automatically reduce 2 originals or 4 originals to fit on one-sided or two-sided copy

Printing Specification

Specification	iR1435	Description
Print Speed	35 ppm	
Print Resolution	600 x 600 dpi / 1200 x 600 dpi (Enhanced)	
Print Driver	Standard: UFR II Optional: PCL, PS3	
Processing Unit	533Mhz	
Memory	512 MB	
Connectivity	Standard: USB 2.0, 10/100/1000 BaseTX	
Secured Print	Standard	
Booklet Printing	Standard	
Preview images before printing	Yes: Page Composer	iR1435 has "Edit and Preview" to preview actual document before printing. It can also combine document from different application as one document and print just one time.
USB Direct Print for PDF	Optional: USB Direct Print Kit (for PDF)-K1	It enables you to print PDF files directly from the USB connect to the device.
Barcode Printing Kit	Optional: Barcode Printing Kit-D1 (PCL Require)	Enables you to print barcodes in SAP R/3 environments, other Enterprise Resource Planning (ERP) software

Scan Specification

Specification	iR1435	Description
Pull Scan	Standard: Color Scan	ScanGear MF, application compatible with TWAIN/WIA
Scan speed A4, 300dpi	1 side BW 28 sheets / minute 1 side CL 10 sheets / minute	
Scan Resolution	BW / Color: 300 x 600dpi, 600 x 600dpi	
USB Scan	Standard	
File Format	PDF, PDF (Compact), PDF (OCR), PDF (Compact/OCR), JPEG, TIFF	

Consumable

Specification	iR1435	Description
Toner	Images 17,600 sheets @ 6% coverage	NPG-68 Black Toner
Drum Unit	Impression 35,500 sheets	NPG-68 Drub unit

Canon Environmental Technologies

Specification	iR1435	Description
Environmental Policy	Yes	Canon's corporate philosophy is "KYOSEI", which can be concisely defined as "Living and working together for the common good". Canon has expanded this definition to research and develop our products for a safer environment.
European Union - Restriction of Hazardous Substances (EU- RoHS)	Yes: RoHS Compliant	RoHS Compliant, all 6 substances in this standard "Lead, Cadmium, Hexavalent Chromium, Mercury, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers" comply with RoHS directive.
R&D Continuously	Yes	One significant indicator of a company's technical strength is the number of US patents it is awarded each year. Canon is top three each year since 1991 to present. Canon will remain a world leader in the development of original technologies for further generations.
Ozone-Free roller charging technology to clean office environments	Yes: Cleaner System	iR1435 uses a Cleaner system so that ozone generation is kept to less than 1/1000 of the old system. In office environment, it can be a source of unpleasant odor and has adverse effects on the skin.
Lead and Halogen	Lead & Halogen Free	Lead and Halogen are major substances in the production of printed wiring boards and also applied in many insulating materials for electrical wires. As they are hazardous substance, Canon has eliminated them from the production of iR1435
Chromium	Chromium Free	Chromium is a harmful chemical that has a negative effect on the skin so Canon replaces it with organic acrylic/urethane film in iR1435 instead.
Magnetic Particle	Magnetic Free	iR1435 use dry dual component with non-magnetic negative toner so that users are assured of their safety