

What You Should Know

Office Digital Imaging Product Evaluation

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Canon

imageRUNNER 3235/3235i

A3 B/W 33-39 PPM MFPs

Authorized dealers and Canon Business Solutions



Product Introduction



Designed for departmental use, Canon's imageRUNNER 3235/3235i features standard network print and copy. The "i" model features standard color network scanning (Color Universal Send); PCL and PostScript printing, advanced security features, as well as Canon's Advanced Feature Set (enhances document-transmission capabilities). Both systems support Canon's MEAP (Multifunctional Embedded Application Platform) that enables the creation of embedded applications for Canon MFPs, and can be accessed via the device itself. They may also be extensively customized with options for document scanning and distribution, security options, document finishing, and options for the disabled.

Key Specifications and Pricing

Functions	Print/Copy/Scan/Fax	Std Media Capacity (sheets)	1,100	Price	\$8,500.00	€6,089.40	
Imaging Technology	Laser	Max Media Capacity (sheets)	4,950	Duplex	\$0.00	€0.00	
Monthly Duty Cycle (pages)	130,000	Max Media Sources	6	Print	\$0.00	€0.00	
BW/Color Print Speed (PPM)	35	Max Media Width (inches/mm)	11.0	279.4	Network	\$0.00	€0.00
Max Print Resolution (DPI)	1,200x1,200	Max Media Length (inches/mm)	17.0	431.8	Scan	\$0.00	€0.00
Std Printer Memory (MB)	768	Max Media Wt. (bond, lbs./gsm)	32.0	108.0	Doc Feeder	\$0.00	€0.00
Max Printer Memory (MB)	1,768	Height (inches/mm)	35.50	901.70	Media Trays	2x550-sheet drawers	
Hard Drive (GB)	60	Width (inches/mm)	22.25	565.15	Price	\$1,450.00	€1,038.78
Hard Drive Overwrite	Yes	Depth (inches/mm)	27.63	701.80	LCT	\$2,100.00	€1,504.44
Ethernet Network Interface	10/100/1000BaseTX	Weight (pounds/kg)	181.0	82.1	Finisher	Finisher-S1 50-sheet staple	
User Authentication	Yes	Power Consumption (watts)	1,410	Price	\$1,230.00	€881.17	

Feature Analysis, Ratings (from 0-5, with 5 being best) and Composite Scores

Value	3.5	Copying	3.5	Scanning	3.5	Printing	3.0				
Overall Score	33.5	Copier Score	23.5	Scanner Score	21.5	Printer Score	26.5				
Full System Price	\$8,500.00	Duplex Document Feeder	<input checked="" type="checkbox"/>	Color Scanning	<input checked="" type="checkbox"/>	Print Processor (MHz)	400				
Black Cost per Page	\$0.0029	Touch Screen	<input checked="" type="checkbox"/>	Network Scanning	<input checked="" type="checkbox"/>	Maximum Memory (MB)	1,768				
Color Cost per Page		Hard Drive	<input checked="" type="checkbox"/>	Open Platform	<input checked="" type="checkbox"/>	BW/Color Print Speed	35				
Black TCO* (5k/mo)	\$9,375.00	<div style="text-align: center;"> Wirth Consulting Performance Ratings (from 0-5, with 5 being best) </div>						Windows	<input checked="" type="checkbox"/>	Linux	<input type="checkbox"/>
Color TCO* (5k/mo)								Apple Mac	<input checked="" type="checkbox"/>	PCL	<input checked="" type="checkbox"/>
Mixed** TCO* (5k/mo)								GDI Printing	<input checked="" type="checkbox"/>	PostScript	<input checked="" type="checkbox"/>
*Base Price; **67% BW and 33% Color											

Features	4.0
USB Convenience Port	<input checked="" type="checkbox"/>
Scanner	<input checked="" type="checkbox"/>
Walk-Up Fax	<input checked="" type="checkbox"/>
LAN Fax	<input checked="" type="checkbox"/>
Duplex Printing	<input checked="" type="checkbox"/>
Network Printing	<input checked="" type="checkbox"/>

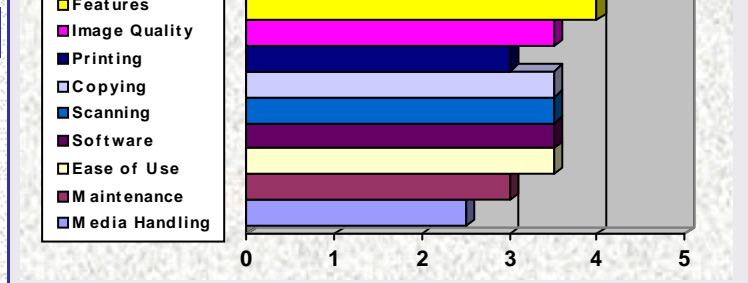


Image Quality	3.5
Imaging Technology	Laser
Max. Resolution	1,200x1,200
BW Office IQ	<input checked="" type="checkbox"/>
Color Office IQ	<input type="checkbox"/>
Professional IQ	<input type="checkbox"/>
Photographic IQ	<input type="checkbox"/>

Media Handling	2.5
Max Media Sources	6
Max Wt. (bond, lbs.)	32.0
Feeds Index Stock	<input type="checkbox"/>
Max Weight from all Sources	<input type="checkbox"/>
Finishing	<input checked="" type="checkbox"/>

Maintenance	3.0
Black Page Yield	24,000
All-in-One Toner Cartridge	<input type="checkbox"/>
Holds Full Ream of Media	<input checked="" type="checkbox"/>

Software	3.5
Desktop Software	<input checked="" type="checkbox"/>
Web Utilities	<input checked="" type="checkbox"/>
Adobe PostScript	<input type="checkbox"/>
Open Platform	<input checked="" type="checkbox"/>

Ease of Use	3.5
Usability Score	10.0
Graphic Display	<input type="checkbox"/>
Touch Screen	<input checked="" type="checkbox"/>
Navigation Keys	<input type="checkbox"/>
Holds Full Ream of Media	<input checked="" type="checkbox"/>

Consumables Pricing and Yields

*Based on an original area coverage of 5% per color. **Yield in pages

Consumable	Price	Yield**	Dev Price	Dev Yield**	Drum Price	Drum Yield**
Black Ink/Toner	\$70.00	24,000				
Cyan Ink/Toner						
Magenta Ink/Toner						
Yellow Ink/Toner						
Multicolor Ink						
Other Type						
Other						
Maintenance Kit						

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Supply Cost Per Page and Total Cost of Ownership*

*CPP and TCO include the base price depreciated over a five-year period (not including service) **Based on 66% Black/33% Color

Monthly Volume	Black CPP	Color CPP	Black TCO	Color TCO	Mixed TCO**
50 pages	\$2.836		\$8,508.75		
100 pages	\$1.420		\$8,517.50		
250 pages	\$0.570		\$8,543.75		
500 pages	\$0.286		\$8,587.50		
1,000 pages	\$0.145		\$8,675.00		
2,000 pages	\$0.074		\$8,850.00		
3,000 pages	\$0.050		\$9,025.00		
4,000 pages	\$0.038		\$9,200.00		
5,000 pages	\$0.031		\$9,375.00		

Consumables CPP

(Based on an original area coverage of 5% per color)

Black Cost Per Page
Black Consumables Cost per Page
\$0.0029
Color Cost Per Page
Color Consumables Cost per Page

Strengths

- Color scan to e-mail (supports 5 LDAP servers), Internet fax, SMB, File Server (FTP, IPX, WebDAV), hard-drive memory; and Super Group 3 Fax (optional). Network TWAIN scan driver and Color Network ScanGear utility.
- USB convenience port for print from and scan to USB memory cards.
- imageWARE Enterprise Management Console for network management; Remote UI for client device monitoring/management.
- Security includes IPsec, IPv6, hard-drive erase and encryption, optional Encrypted Secure Print Software, optional Universal Send Security Feature Set, optional Digital User Signature Kit, etc.
- Supports Canon's MEAP (Multifunctional Embedded Application Platform) for creating embedded applications for Canon MFPs that can be accessed via the touch screen.
- Optional eCopy Suite (scan and distribute); Remote Operator's Kit (operate control panel/touch screen from a computer workstation); Voice Guidance and Operation Options; Web Access Kit (access and navigate the Web from touch screen); and optional imageWARE Document Workgroup/Enterprise Manager (provides document retrieval, archival, records management and sharing).
- Optional document finishing: stapling, saddle-stitch booklet-making, document hole-punch.
- Optional Super Group 3 fax.

Limitations

- The vendor of this device did not respond to requests to review this report. Consequently, because pricing and page yields were not confirmed, consumables' cost per page cannot be confirmed.

Notes

- Standard memory is 768 MB for the imageRUNNER 3235 and 1,256 MB for the imageRUNNER 3235i.
- Pricing and page yield for drum could not be obtained, so consumables' cost per page cannot be used for comparison purposes.

Best Use

Small to mid-size offices and workgroups, and enterprises, that are seeking a customizable small- to mid-volume office MFP and have monochrome print, scan and copy applications, and who may also require advanced workflow and scanning/routing capability.