Canon

advanced simplicity®

imageRUNNER
iR3235/iR3245

Built for busy workgroups, designed for busy individuals.

These versatile multifunction devices feature full colour scanning. In fact they combine all the reliability expected from busy departments with the productivity features that turn complex tasks into streamlined workflows.



imageRUNNER
iR3235/iR3245

Every successful company looks for ways to reduce overall costs and improve productivity. Significant and repeatable savings can be found hidden in the collection of standalone printers, copiers, faxes and document scanners scattered throughout the average office. By leveraging these savings and adopting an MFD (multifunction device) strategy you can enjoy higher productivity with the added benefit of A3 colour scanning capability when you need it.

Efficient printing and copying

To satisfy your busy office, the iR3235 and iR3245 produce output at 35 and 45 pages per minute.

True 1200 dpi print resolution

To achieve outstanding print quality these models use a four-beam laser writing system that produces true 1200 dpi. This means outstanding reproduction of even the smallest text, fine line-work and halftones.

Flexible print options

Two Two optional print kits ensure customers have everything they need for day-to-day printing. The base kit features PCL 5/6 drivers and also Canon's UFR II (Ultra Fast Rendering) print driver that offers more efficient processing between PC and printer. An additional kit is available for users requiring PostScript 3 emulation drivers.

Super G3 fax options

Prevent bottlenecks with the Super G3 fax option that transmits faxes at only three seconds per page1. Single, dual and triple-line configurations are available..



To find out more about slicing your costs and increasing productivity visit canon.com.au/business and download the multifunctional devices brochure.



The iR3235 fitted with additional paper cassettes, and three output trays for copy, print and fax output



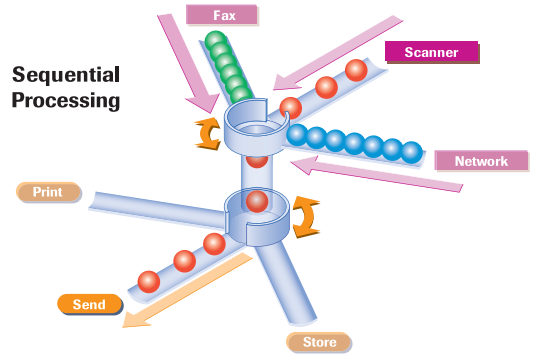
Fully configured iR3245 with additional paper cassettes , side paper deck and booklet finisher with hole punch unit

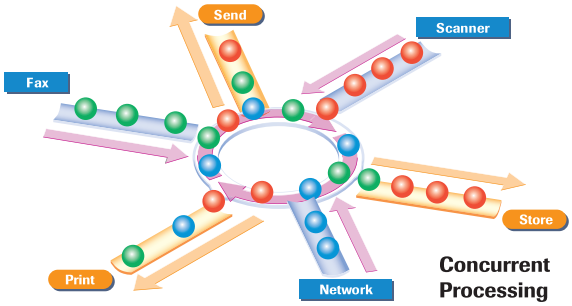
iR3235/iR3245 multifunction features:

- **Concurrent multi-tasking processing with Dual CPU, 768MB RAM and 60GB HDD**
- **Print at 35/45 pages per minute**
- **4-beam laser system for true 1200dpi**
- **Precision scanning at up to 51ipm**
- **Integrated networking with Gigabit Ethernet**

Concurrent multi-task processing

Canon's imageRUNNER technology allows printing, scanning, copying and storage requests to be concurrently processed through a core controller. The system features integrated networking with Gigabit Ethernet support. Unlike traditional processing systems that act like an intersection, where one function has to wait for another, it acts like a roundabout, making processing faster.





Powerful built-in server

To power these models Canon has developed a new core controller featuring Canon's unique dual CPU system, 768MB of RAM and a 60GB SATA hard drive.



Canon's unique design allows easy access to the entire paper path

Fast colour scanning

These models feature fast COLOUR scanning at up to 51 images per minute (300dpi). The high depth CDD ensures even 3D objects such as books are captured with complete clarity up to 600 x 600 dpi.

Easy access design

Ideal for offices that are tight on space, these devices have a footprint measuring just 565mm wide. Smart design ensures easy access to all working areas of the device, whilst toner and paper replenishment are simple. Toner can even be replaced as the device is running.

Fast warm up, low power consumption

Most fixing systems require continuous power to maintain roller heat. Canon's On-Demand fixing system produces instantaneous heat so it's only activated as pages are printed—reducing power consumption by up to 70% compared with traditional systems. The benefits are fast warm-up, fast first print time and just 1.5 watts power usage in Sleep mode.



Packed with features to improve business efficiency

Generous paper capacity

For interruption-free throughput, the already generous 1,100-sheet standard paper capacity can be expanded up to 4,950 sheets with the option to add two additional paper cassettes or a 2,700-sheet side paper deck.

Efficient paper handling

The standard 100-sheet auto-duplexing document feeder handles large copy, scan and storage jobs with ease.

Space-saving internal finisher

This unique space-saving option has a capacity of 600 pages so you can collate, staple and even hole-punch documents direct from the device, without increasing its footprint. An additional tray can also be added for greater output flexibility.



Space-saving optional internal finisher

Extensive finishing options

Boasting the most extensive range of finishing options in their class, these devices give you a host of options for finishing your documents from simple collation, stapling and hole punching, through to automatic saddle stitched booklet making.

On-device web access

For even greater convenience, touch-screen displays provide direct access to the Web. Ideal for intranet and kiosk applications, this optional feature makes it easy to view and print web documents, forms, PDF files, maps and articles without the need of a computer. PDF files can also be transferred from the web to the imageRUNNER mailbox.

iR3235/iR3245 document handling features:

- **Standard paper capacity of 1,150 sheets**
- **Maximum paper capacity of 4, 950 sheets**
- **Unique internal finisher saves valuable space**
- **100 sheet auto-duplex document feeder**
- **Extensive finishing options from stapling and hole punching to saddle-stitch booklet making**

Easy-to-use TFT display

Large, colour, TFT touch-screen displays embody Canon's commitment to simplicity of use. Clear, intuitive menus make copying, printing, sending and more complex editing and manipulation of documents a breeze.

Handy built-in mailboxes

imageRUNNER mailboxes are a convenient place to store frequently used documents for printing on demand. Users can set up to 100 mailboxes and store up to 8,000 pages.

Advanced mailbox features

Use the advanced features to merge documents on the device before sending or printing. Files can be sorted by documents name or time and date. You can also register users' email addresses with a mailbox and then take advantage of URL Send. When a new document is added this function sends a link via email, instead of the document itself, thereby reducing network congestion.

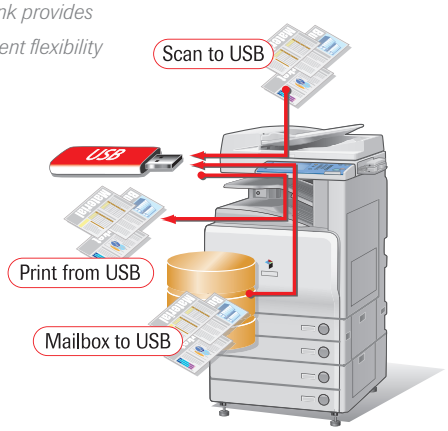


100 sheet automatic document feeder

USB device link option

To allow even greater document sharing, users can dock their USB media directly to the imageRUNNER device. From the colour touch screen they can browse the media and print selected files. Hard copy documents can be scanned directly to the media in TIFF, JPG and PDF format. Documents stored in the imageRUNNER mailbox can also be transferred to USB.

USB Device Link provides greater document flexibility



eMaintenance remote monitoring

Canon's optional eMaintenance service is a remote device management solution designed to optimise the productivity of your imageRUNNER and help save your business time and money. The embedded Remote Diagnostic System (eRDS), allows your imageRUNNER to send messages securely to Canon's eMaintenance gateway. Meter readings, maintenance codes and consumables usage are all monitored and relayed back to local service teams, who can proactively manage your imageRUNNER fleet.

Secure your information

If information security is important in your organisation, the optional HDD Erase and Encryption Kits prevent information falling into the wrong hands with 128-bit data encryption and multiple levels of hard disk overwriting.

iW Management Console

This standard, web-based software utility makes it easy to set-up and manage devices on a network. Canon also offers a number of free plugins that add enable you to manage and distribute address books, print drivers, fonts and colour profiles.



Flexible paper handling options provide up to six paper sources.

Convenient Remote User Interface

For convenience, you can control the device from your workstation. Check job status, access device mailboxes, add new users and more.

Equal access for all

Optional Equal Access features help the visually impaired and those with physical disabilities. The Voice Operation Kit allows users to operate the device using spoken commands, while the Remote Operator feature mirrors the device's display on a workstation or laptop.

Wireless connectivity

With this option you can connect your imageRUNNER to a wireless access point. The card supports the 802.11b/g standard and features the latest security protocols including WEP, WPA and WPA2.

802.11b/g Wireless LAN card option



The voice operation kit allows operation via voice commands



Send to email, desktop or other networked devices with Universal Send

Scan, save and send in one step

With this Canon technology, you can scan, save and send documents in digital formats such as PDF, JPEG and TIFF. In one step, you can scan a document and:

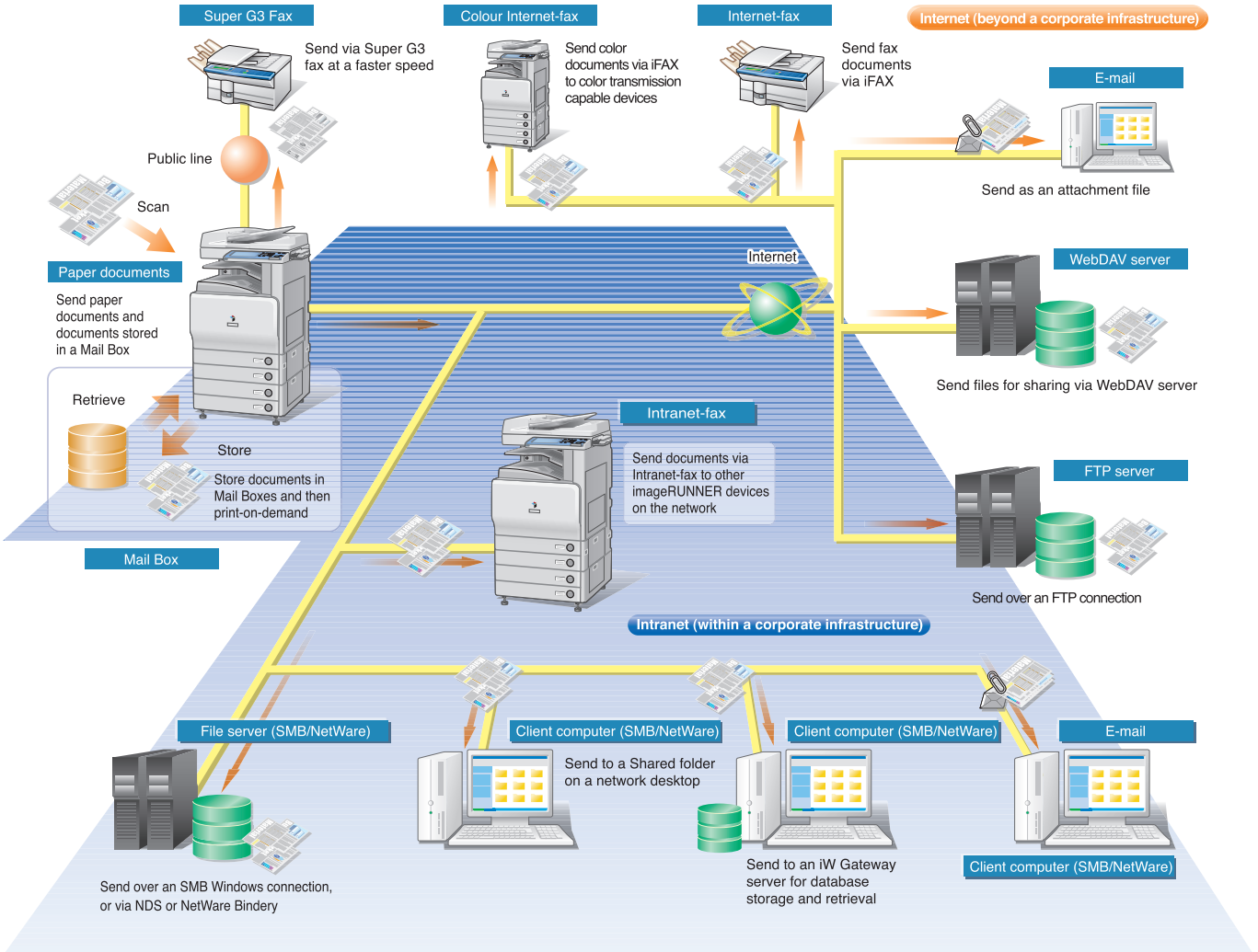
- Email it to an individual or group
- Store it in an iR3235/3245 mailbox
- Send it as an iFAX over the Internet
- Send it to a folder on your desktop or on the network

Secure PDF scanning kit

This optional kit features two functions for secure PDF sharing. The Encrypted PDF function encrypts and password-protects documents and also control things like who can print or make changes to a file. The Device Signature function will embed a digital signature so the recipient can confirm the authenticity of the document.

Advanced PDF scanning kit

This optional kit provides three fantastic enhancements. With PDF Compact, you don't need to worry about fullcolour documents clogging your network. Selecting PDF Compact when scanning, will produce a document with all the versatility of regular PDF at up to a tenth the size. The Searchable PDF function makes life easy when you need to retrieve information later using Adobe Acrobat. By selecting Searchable PDF when scanning, documents are saved as full-text searchable PDF documents automatically. Another unique function is Trace & Smooth PDF which analyses the components of your document and optimises the reproduction of text and images, whilst maintaining low file sizes. It also converts line art work into editable vector graphics format.



Canon MEAP technology

MEAP or Multifunctional Embedded Application Platform is a significant step forward for multifunction devices. This Canon proprietary technology allows you to customise the functions of these devices to suit your organisation's processes and document workflow. This open-platform technology allows customised business applications to be installed on the device and accessed from its large, touchscreen display.

Unlimited adaptability

With an appropriate MEAP application installed on the device, it can be taught to login and authenticate users via their swipe card. The application may also be programmed allow users to add metadata to scanned documents and seamlessly route them into back-end systems or databases. Meanwhile, records of all the user activity on the device can be logged in real-time and passed to a cost recovery application for reporting and billing. With this kind of adaptability, the possibilities for tailoring a device's functions to a particular industry or organisation are endless.

Canon Document Solutions

To improve organisational efficiency even further, these devices can be teamed with Canon's Document Solutions software. This family of advanced applications works in unison with your imageRUNNER to enhance the way an organisation captures, stores, retrieves and communicates information. Canon Document Solutions incorporates a range of software applications that together encompass every aspect of an organisation's document workflow. A selection of applications from Canon and its partners is offered so we can match a solution to your exact needs.



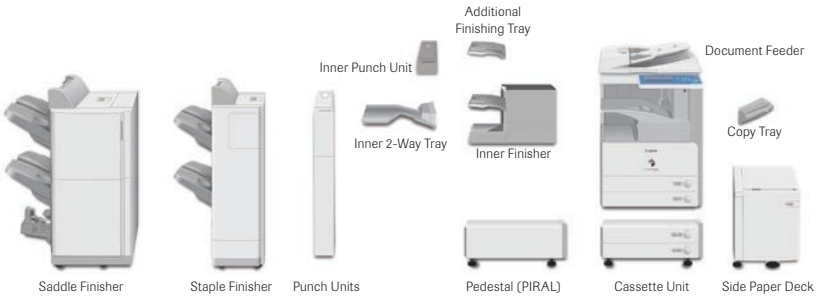
MEAP applications can be operated directly from the touch-screen

Environmentally friendly

Canon's "eco-tech" approach to creating products emphasises harmony between ecology and technology. From product design to manufacture, we work to conserve energy, maximise product lifecycles and eliminate hazardous materials. These environmentally friendly devices also comply with the European Union's Restriction of Hazardous Substances (RoHS) directive. Considered the most stringent environmental directive in the world, its aim is to eliminate six hazardous substances from products.



Specifications
iR3235/iR3245



BASIC SPECIFICATIONS

Type	Digital Multifunction Imaging
Imaging System	Laser Dry Electrostatic Transfer
Developing System	Single component toner projection system
Fixing System	On-Demand Fixing Method
Transfer System	Transfer Roller
Charging method	Ozone-less Roller
CPU	Dual CPU design
Memory	768MB (standard), 1.5GB (maximum)
Hard Disk Drive	60GB
Interface	10/100/1000Base-TX (RJ-45), USB 2.0 (Device)USB 2.0 (Host)
First Copy	3.9 seconds
Warm-up Time	30 seconds or less
Engine Speeds (A4)	35/45ppm
Maximum Original Size	A3
Supported Paper Sizes	Postcard – 297 x 431.8mm
Supported Paper Weights	Cassette: 64—90gsm Manual: 64—128gsm
Mail Boxes Supported	100
Max. Copy Reservation	5 Jobs
Resolution	Scanning: 600 x 600 dpi Copy: 2400 x 600 dpi (equivalent) Printing: 1200 x 1200 dpi (true)
Halftone	256 gradations
Density Adjustment	Automatic Exposure / Manual (Switchable/ 9 Stages)
Duplexing	Standard through-path stackless
Magnification	Standard: 100% Presets: 5 reductions / 4 enlargements Copy Ratio: 25 to 400% (in 1% increments)
Multiple Copies	1 - 999
Paper Sources	Standard: Dual 550-sheet Cassettes (1100 sheets, Stack by-pass (50 sheets) Optional: Dual 550-sheet Cassettes (1,100 sheets) Side Paper Deck (2,700 sheets) Max. Total = 4,950 Sheets
Paper Weights	64 to 90gsm (Cassettes) 64 to 128gsm (Manual)
Dimensions (W x D x H)	565mm x 755mm x 761mm
Weight	Approx 74kgs
Paper Supply	230v/6A/50Hz
Power Consumption	Maximum 552W/740W Standby 61W/73W Sleep 1.5W
Maximum Ozone	Initial 0.01 ppm, After use 0.02ppm

DADF-U1

Type	Duplexing Automatic Document Feeder
Originals Size	A5R – A3
Paper Weights	1-Sided: 42 to 128 gsm 2-Sided: 50 to 128gsm
Original Tray Capacity	100 sheets (80gsm)
Scanning Speed	A4 51ipm, 600dpi (B&W) or 300dpi (Colour)
Dimensions (W x D x H)	565mm x 510mm x 140mm
Weight Approximately	15kgs

CASSETTE FEEDING UNIT -Y3 (OPTIONAL)

Number of Draws	2 Front-loading Adjustable Drawers
Paper Size	305 x 457mm, A3, A4, A4R, A5R
Paper Feeding Capacity	550 sheets x 2 cassettes (80gsm)
Paper Weights	64 to 163gsm
Dimensions (W x D x H)	565mm x 700mm x 251.5mm
Weight	Approximately 23kgs

PAPER DECK-Z1 (OPTIONAL)

Paper Size	A4
Paper Feeding Capacity	2,700 sheets (80gsm)
Paper Weights	64 to 105gsm
Dimensions (W x D x H)	372mm x 591mm x 473mm
Weight	Approximately 30kgs

INTERNAL FINISHER-S1 (OPTIONAL)

Number of Trays	1 Tray (2nd tray optional)
Acceptable Paper Sizes	99mm x 148mm – 320mm x 457mm
Acceptable Paper Weights	64 – 128gsm
Tray Capacity (A4)	1000 sheets (with standard single tray) 300 sheets per tray (with 2nd tray option)
Stapling Sizes	Corner Stapling: A3, A4
Dimensions (W x D x H)	598mm x 552mm x 315mm
Weight	Approximately 12kgs

FINISHER-AE1 (OPTIONAL)

Number of Trays	Two trays
Acceptable Paper Sizes	99mm x 148mm – 320mm x 457mm
Acceptable Paper Weights	64 – 128gsm
Tray Capacity	Top Tray – 1000 sheets (A4) Lower Tray – 1000 sheets (A4)
Staple Positions	1 – any corner, 2 – side margin
Staple Capability	50 sheets (A4), 30 sheets (A3)
Dimensions (W x D x H)	643 x 657 x 1,037mm
Weight	Approximately 43.2 kgg

SADDLE FINISHER-AE2 (OPTIONAL)

Number of Trays	Two trays
Acceptable Paper Sizes	99mm x 148mm – 320mm x 457mm
Acceptable Paper Weights	64 – 128gsm
Tray Capacity	Top Tray – 1000 sheets (A4) Lower Tray – 1000 sheets (A4)
Staple Positions	1 – any corner, 2 – side margin, saddle stitch
Staple Capability	50 sheets (A4), 30 sheets (A3)
Booklet Mode	Paper Sizes: A5R – A3
Booklet Capacity	1 to 5 sheets (25 sets) 6 to 10 sheets (15 sets) 11 to 15 sheets (10 sets)
Stapling Capacity	15 sheets
Folding	V-folding Standard
Dimensions (W x D x H)	747 x 657 x 1,037 mm
Weight	Approximately 73.2 kg

MULTI PDL PRINT KIT—AA1(OPTIONAL)

PDL	UFR II, PCL5/6
Resolution: UFR II, PCL	1200dpi (true)
Supported OS: UFR II	Windows 2000/XP/Server 2003/Vista, Citrix MetaFrame, Mac OS 1(0.2.8 or later)
PCL5c	Windows 2000/XP/Server 2003/Vista
Interface	1000/100BASE TX/10BASE-T, USB 2.0
Network Protocol	TCP/IP (LPD / FTP / Port9100 / IPP / IPPS, SMB / email), IPX / SPX (NDS, Bindery, NDPS-GW), AppleTalk (PAP)

POSTSCRIPT PRINT KIT—AA1(OPTIONAL)

PDL	Postscript 3 (emulation)
Resolution	1200dpi (true)
Supported OS	Windows 2000/XP/Server 2003/Vista, Citrix MetaFrame, Mac OS 1(0.2.8 or later)
Interface	1000/100BASE TX/10BASE-T, USB 2.0
Network Protocol	TCP/IP (LPD / FTP / Port9100 / IPP / IPPS, SMB / email), IPX / SPX (NDS, Bindery, NDPS-GW), AppleTalk (PAP)

COLOUR UNIVERSAL SEND KIT—P1 (OPTIONAL)

Type	Colour network push scanning
Scanning Resolutions	100 / 150 / 200 / 300 / 400 / 600dpi
Scanning Speed	51ipm (B&W and Colour at 300dpi)
Address Book Capacity:	1,800 (includes 200 One-Touch Keys) Maximum 5 LDAP Servers
Interface	100BASE TX/10BASE-T, USB 2.0 (Device)
Protocols:	
File	SMB / FTP (TCP/IP)/ NCP (IPX)/ WebDAV
Email/iFAX	SMTP / POP3 / iFAX (Simple, Full)
Supported Formats	JPEG / TIFF (MMR) / MTIFF / PDF Encrypted PDF / Searchable PDF (OCR)/ Trace and Smooth PDF / Compact PDF / Device Signature PDF / User Signature PDF

SUPERG3 FAX BOARD (1, 2 OR 3-LINE OPTIONS)

Applicable Line	Public Switched Telephone Network (PSTN)
Connection Lines	One, two or three-line options
Sending/Original Sizes	A5R-A3 (from Document Feeder)
Recording/Printing Sizes	A5R-A3
Compression System	MMR, MR, MH, JBIG
Auto Dial Function	Address Book: 1,800 Destinations (Total)
Image Memory	pprox. 8,000 pages (Sourced from HDD)
Max. Confidential Inboxes	100

ADDITIONAL OPTIONAL ACCESSORIES

- Super G3 Fax (Single line)
- Super G3 Fax (Dual-line)
- Super G3 Fax (Triple line)
- Platen Type M
- Envelope Attachment Unit-C2
- Inner 2-way Tray D1
- Copy Tray J1
- Buffer Pass Unit—E2
- Document Tray-J1
- Hole Punch Units 2/3/4 holes
- Advanced PDF Kit-B1
- Secure PDF Kit-B1
- Digital User Signature PDF-B1
- Barcode Print Kit-A1
- Web Access Software Kit-G1
- Hard Disk Encryption Kit-B5
- Hard Disk Erase Kit-B2
- Voice Guidance Kit-D1
- Voice Operation Kit-B1
- Local Pedestal
- Secure Watermark Kit—A1
- Remote Operator Kit—A3
- Wireless Lan Card—A1
- Encrypted Printing Software—C1
- USB Connector Kit—A1
- 512MB Expansion RAM
- Expansion Bus—E1

ENERGY STAR

e Maintenance

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Canon reserves the right to change specifications without notice.

1 Based on sending a standard document (Canon Fax Standard Chart No.1) to a Canon fax, excluding control times and without telephone line interference.

Canon
advanced simplicity®

AUSTRALIA

Sydney
1 Thomas Holt Drive
North Ryde NSW 2113
Ph (02) 9805 2000
Fax (02) 9887 3650

Melbourne
33 Lakeside Drive
Burwood East VIC 3151
Ph (03) 9881 0000
Fax (03) 9881 0444

Brisbane
Southgate Corporate Park
18 Southgate Avenue
Cannon Hill QLD 4170
Ph (07) 3909 5000
Fax: (07) 3909 5066

Adelaide
1 South Road
Thebarton SA 5031
Ph (08) 8201 9100
Fax (08) 8352 5365

Perth
68 Hasler Road
Osborne Park WA 6017
Ph (08) 9347 2222
Fax (08) 9242 4120

Canberra
98 Barrier Street
Fyshwick ACT 2609
Ph (02) 6206 5999
Fax (02) 6206 5933

canon.com.au

NEW ZEALAND

Auckland
Akoranga Business Park
Akoranga Drive
Northcote
Ph (09) 489 0300
Fax (09) 489 0380

canon.co.nz