

**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**

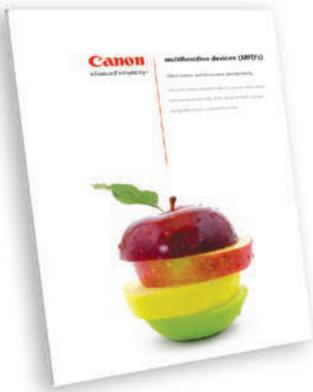
To achieve outstanding print quality these models use a four-beam laser writing system that produces true 1200 dpi. This means outstanding reproduction of even the smallest text, fine line-work and halftones.

## **Flexible print options**

Two 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 page. Single, dual and triple-line configurations are available..



*To find out more about slicing your costs and increasing productivity visit [canon.com.au/business](http://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*



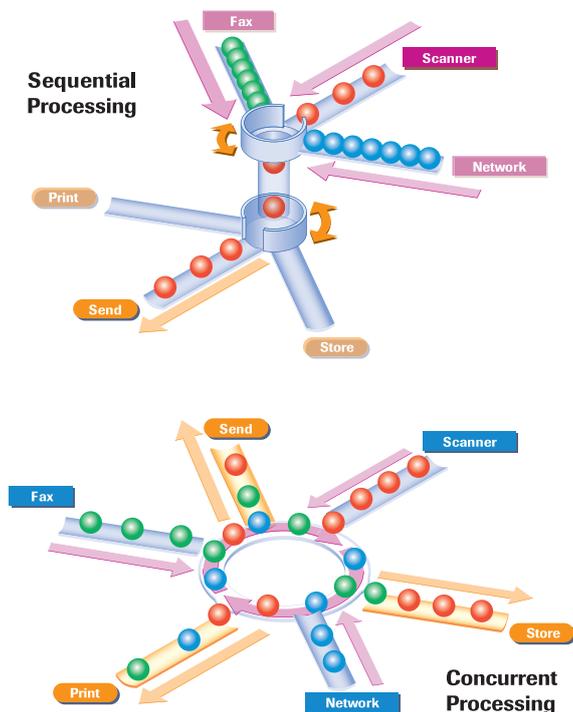
*Fully configured iR3245 with additional paper cassettes, side paper deck and booklet finisher with hole punch unit*

### **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

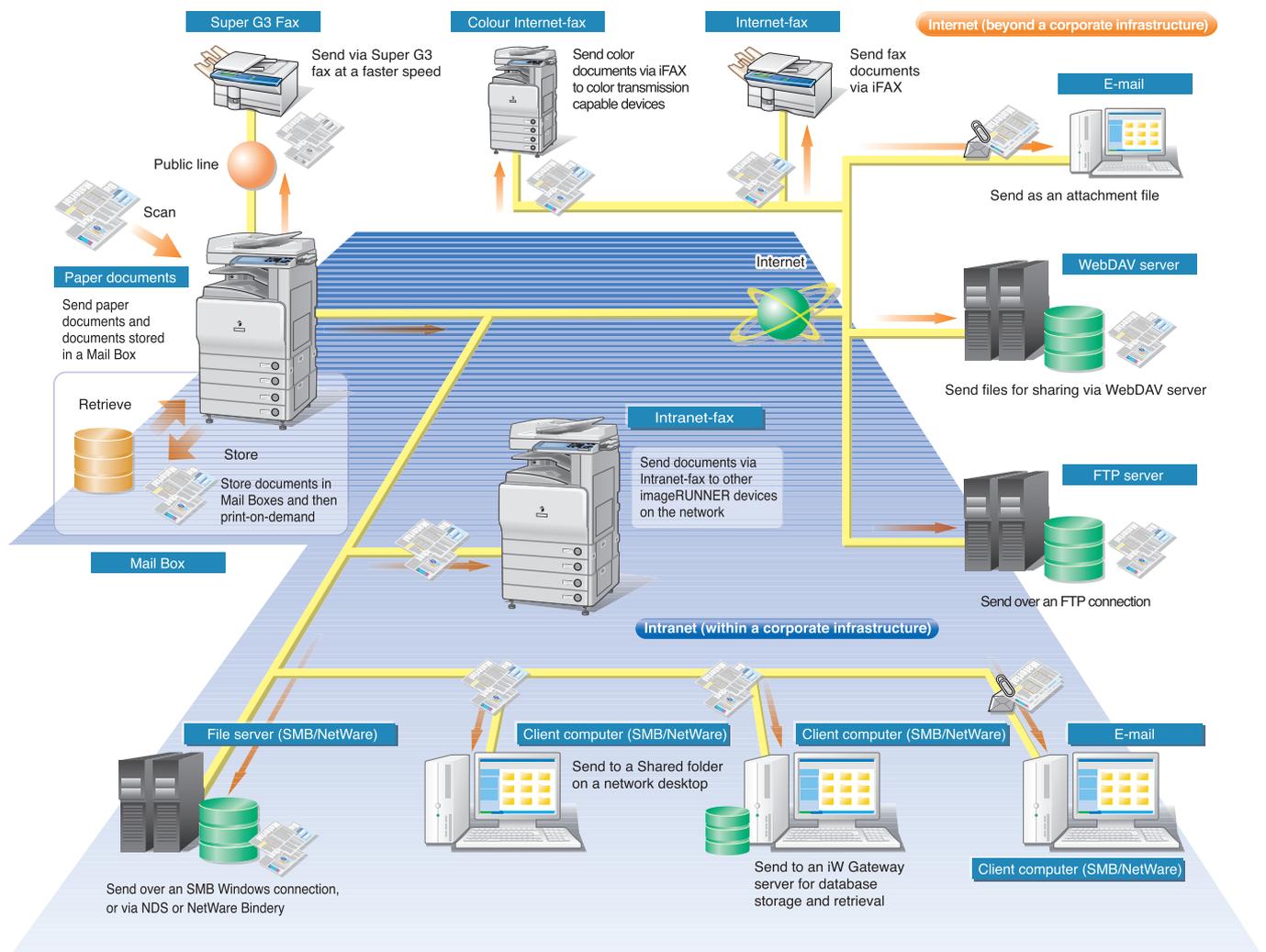
## Secure PDF scanning kit

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*

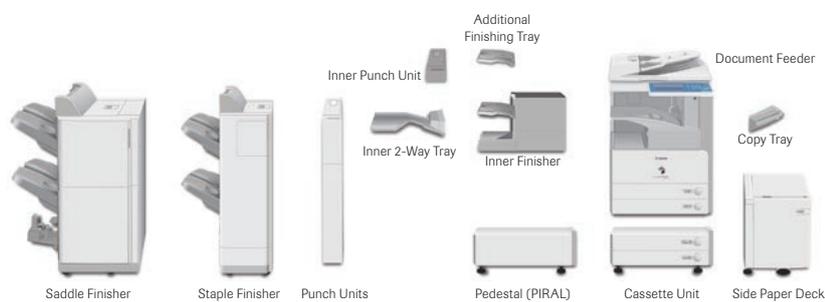
## Environmentally friendly

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),<br>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<br>Manual: 64–128gsm   |
| Mail Boxes Supported    | 100   |
| Max. Copy Reservation   | 5 Jobs  |
| Resolution              | Scanning: 600 x 600 dpi<br>Copy: 2400 x 600 dpi (equivalent)<br>Printing: 1200 x 1200 dpi (true)  |
| Halftone                | 256 gradations  |
| Density Adjustment      | Automatic Exposure / Manual<br>(Switchable/ 9 Stages)   |
| Duplexing               | Standard through-path stackless   |
| Magnification           | Standard: 100%<br>Presets: 5 reductions / 4 enlargements<br>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)<br>Optional: Dual 550-sheet Cassettes (1,100 sheets) Side Paper Deck (2,700 sheets)<br>Max. Total = 4,950 Sheets |
| Paper Weights           | 64 to 90gsm (Cassettes)<br>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<br>Standby 61W/73W<br>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<br>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)<br>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)<br>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)<br>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)<br>6 to 10 sheets (15 sets)<br>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<br>MetaFrame, Mac OS 10.2.8 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<br>MetaFrame, Mac OS 10.2.8 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)<br>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<br>PDF / Searchable PDF (OCR) / Trace and<br>Smooth PDF / Compact PDF / Device<br>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 (Triple line)
- Envelope Attachment Unit-C2
- Copy Tray J1
- Document Tray-J1
- Advanced PDF Kit-B1
- Digital User Signature PDF-B1
- Web Access Software Kit-G1
- Hard Disk Erase Kit-B2
- Voice Operation Kit-B1
- Secure Watermark Kit-A1
- Wireless Lan Card-A1
- USB Connector Kit-A1
- Expansion Bus-E1
- Super G3 Fax (Dual-line)
- Platen Type M
- Inner 2-way Tray D1
- Buffer Pass Unit-E2
- Hole Punch Units 2/3/4 holes
- Secure PDF Kit-B5
- Barcode Print Kit-A1
- Hard Disk Encryption Kit-B5
- Voice Guidance Kit-D1
- Local Pedestal
- Remote Operator Kit-A3
- Encrypted Printing Software-C1
- 512MB Expansion RAM



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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.

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