RESOL	LUTION	13-
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## RESOLUTION AUTHORIZING EXECUTION OF A LEASE FOR CANON COPY EQUIPMENT

WHEREAS, the Village of Barrington Hills, Illinois ("Village") desires to lease a Canon copy machine from Canon Solutions America, Inc. (the "Lease"); and

**WHEREAS**, the Village Board of Trustees desires to direct and authorize the Village President to enter into the Lease and related maintenance agreement.

**NOW, THEREFORE, BE IT RESOLVED** by the President and Board of Trustees of the Village of Barrington Hills, Cook, Kane, Lake and McHenry Counties, as a home rule municipality the following:

<u>Section One.</u> The Village President is hereby authorized to enter into the Lease in the form attached hereto as <u>Exhibit A</u> and the related maintenance agreement attached hereto as <u>Exhibit B</u>.

<u>Section Two.</u> If any part of provision of this Resolution shall be held or deemed to be invalid, such invalidity shall not have the affect of rendering another part or provision of this Resolution invalid.

<u>Section Three.</u> This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

APPROVED THIS	day of August, 2013.		
AYES:	; NAYS:	; ABSENT:	<b>-</b>
Attest:			
Village Clerk		Village President	

## Village of Barrington Hills

# Memo

To: Village President

From: Robert Kosin

CC: Board of Trustees

Date: August 23, 2013

Re: Cannon Scanner Lease

The record management functions of the Village have been met by the use of a Cannon copier for over one million copies for the last twelve years.

Currently documents are retrieved and distributed through the Internet or otherwise refer to as the Cloud with little or no use of the copier. The machine is reaching its operational life's end.

It is proposed to replace the functions with a copier with a high capacity scanner which has direct access to the internet. Given the vagaries of the technology a lease is proposed to maintain the highest ownership interest in the device by the manufacturer, Cannon.

The monthly lease terms are less than the current operational expenses of the copier (\$160) and the expense is equivalent to a printer. However the commitment of a lease requires administrative consent to which a resolution is proposed to authorize the consent of the Village President.





## 4051/4045 4035/4025





- Copy/Print/Send/Fax\*/Store
- (1) Up to 11" x 17"
- Q Up to 1200 x 1200 dpi
- Black-and-White Copy/Print
- (ii) Color Scan and Send
  - \*Optional
  - \*\*Requires Duplexing Automatic Document Feeder-AG1 on imageRUNNER ADVANCE 4035/4025 models.

#### **Exceptional power**

- > Advanced imageCHIP system architecture
- > 80GB HDD standard; up to 250GB HDD
- > 1.25GB RAM standard; 1.75GB RAM maximum

#### Impressive speed

- > Up to 51 ppm (4051), 45 ppm (4045), 35 ppm (4035), and 25 ppm (4025) (Letter)
- > Up to 51-ipm scanning at 300 dpi (BW, Color)\*\*

#### High-volume paper handling

- > Up to 4,980-sheet maximum paper capacity
- > 16 lb. to 34 lb. Bond (cassettes, paper deck)
- > 14 lb. Bond to 80 lb. Cover (bypass)
- > Up to 11" x 17" paper size

#### Flexible in-line finishing options

- Multiposition stapling, booklet-making,2- and 3-hole punching
- Internal finisher and punching with 50-sheet stapling

#### **Enhanced collaboration**

- > Advanced Box document sharing solution
- > Cloud Portal document sharing/printing solution
- > Standard UFR II Print
- > Standard Universal Send
- > Adobe® PostScript® 3™ and Adobe PDF formats
- > Scan/print via USB

#### imageRUNNER ADVANCE Essentials

- > imageRUNNER ADVANCE Desktop
- > imageRUNNER ADVANCE Tracker
- > Workflow Composer and Connectors

#### Strong environmental focus

- > EPEAT®-rated
- > ENERGY STAR® qualified
- > Reduction of CO<sub>2</sub> emissions in manufacturing process
- > Exceeds EU RoHS Directive standards

# Streamlined functionality. Convenient efficiency. Intelligent value at its best.

#### A welcome addition

Now small departments and large workgroups can enjoy the outstanding performance and versatility of the Canon imageRUNNER ADVANCE Series. Incorporating a cutting-edge platform, the imageRUNNER ADVANCE 4051/4045/4035/4025 digital monochrome models deliver advanced solutions to help your business operate far more productively.

#### A great return on investment

These sleek, compact models make it simple to produce professional-quality documents cost-effectively. Black-and-white images are richly detailed, and robust, space-saving accessories make finishing documents easy. And with their smooth integration into your network, these models encourage collaboration and drive efficiency. Engineered for utmost reliability, they offer maximum uptime and help you control costs.

#### User-centric from all viewpoints

Users will be delighted by the friendly interface and their ability to access functions with ease. IT administrators will applaud the centralized device management solutions and vigorous security features. And business owners will value automated workflow options that boost productivity and help reduce costs.

#### Breakthrough efficiency

The imageRUNNER ADVANCE 4000 Series delivers worldclass efficiency with amazing ease. Now you can streamline the exchange of information throughout your organization. You can readily perform tasks right from your PC, simplify complicated tasks with one-step operations, and perform multiple jobs concurrently.

#### A responsible way to work

Canon's commitment to protecting and sustaining the environment is stronger than ever. With the imageRUNNER ADVANCE Series, Canon has incorporated new technologies from manufacturing to product features that further conserve energy and resources, reduce  ${\rm CO_2}$  emissions and heat, and help prevent pollution.

#### A truly advanced partner

Great partnerships deliver a strong competitive advantage. The imageRUNNER ADVANCE 4000 Series models offer cutting-edge tools and features that allow you to do better work more efficiently. This lets you focus on the powerful ideas that will advance your business—now and in the future.





#### **ADVANCED DESIGN**

# Stylish performance. Intuitive operation. Standout quality. The total package.

#### A beautiful way to work

The imageRUNNER ADVANCE 4000 Series models are designed to offer a multitude of resources in a space-saving footprint. The warm, natural color palette integrates seamlessly into any office environment, and the smartly designed TFT control panel is comfortable and easy to use.

#### Power for exceptional performance

Accomplish multiple tasks concurrently with the exceptional speed your work demands. These imageRUNNER ADVANCE models incorporate Canon's Advanced imageCHIP system architecture, which uses two processors to deliver outstanding multitasking performance.

The image processor board works with the scanner, adjusts image size, and ensures superb image quality and super-fast processing. The information processor board controls the user interface and coordinates device networking and connectivity.



#### Simpler, more intuitive operation

Completely redesigned, the highly responsive, flexible user interface is all about simplicity and ease. The imageRUNNER ADVANCE 4000 Series models have a range of features that allow users to accomplish much more in much less time.

**Size.** The large, full-color 8.4" high-resolution TFT screen boasts wide viewing angles and exceptional clarity.

**Menus.** Two menus streamline your workflow. Just a stroke of the Main Menu keys gives you instant access to system functions. The Quick Menu powers productivity by allowing you to combine and access routine tasks at the touch of just one button.

**Customization.** Organize the onscreen buttons to fit the way you work by determining their number, size, and layout. And you can even select an on-screen background.

**Preview.** Save time and reduce errors by viewing files directly on the imageRUNNER ADVANCE system before you send or print them. Readily check JPEG, TIFF, and PDF files stored in Advanced Box or on memory media. Even scroll through pages within a file at an enlarged or reduced display size.

**Tutorial.** For users who have "how to" questions, these Canon imageRUNNER ADVANCE models have a tutorial button right on the screen. Quickly access simple, step-by-step instructions.



#### Walk-up convenience

The imageRUNNER ADVANCE 4000 Series is designed to make your work easier. Scan, print, or view files by scrolling through them right from your USB thumb drive. Expand connectivity options to include memory media such as an SD card or CompactFlash® card.\* And with the optional keyboard, you can enter more data comfortably.



#### **Keep running**

With the imageRUNNER ADVANCE 4000 Series models, you're assured the ongoing productivity your business demands. Status notifications keep you ahead of the game, and toner and paper can be replaced on the fly. If the correct paper size or stock for a job is unavailable, the system can begin the next job without delay to help maximize uptime.



#### **Essential solutions**

Canon has raised the bar on productivity and cost control. Introducing imageRUNNER ADVANCE Essentials—specially created solutions that seamlessly connect the MFP to the user. Now, right from their PCs, users can perform personal document workflow tasks. Productivity is enhanced by assigning complicated tasks to a single button. Administrators can track and manage use and even influence behavior. And with amazing ease, the imageRUNNER ADVANCE 4000 Series models can quickly link to your external systems.

#### A striking impression

Enjoy black-and-white image quality that truly stands out. True  $1200 \times 1200$  dpi print resolution produces fine lines and crisp text, even at small font sizes. With 256 gradations, halftones are rendered in rich shades from the lightest gray to the deepest black. And the Auto Gradation Adjustment ensures that densities and halftones are set at the ideal levels.



#### **ADVANCED WORKFLOW**

Impressive versatility. Smooth integration. Customized workflow. As business should be.

#### **Accelerated performance**

The imageRUNNER ADVANCE 4000 Series delivers the outstanding performance and versatility that small- to mid-size businesses require.

**Scanner.** The 100-sheet-capacity, auto duplex document feeder\* readily converts color or black-and-white paper documents to digital files.

**Send.** Files move at an outstanding pace across the network with Universal Send and formats such as High Compression PDF/XPS, which significantly reduces color file sizes.

**Startup.** Shorter warm-up and faster first-copy times quickly get you up to speed.

**Processing**. Large files and complex print jobs are easily and rapidly processed with the latest system architecture.

**Finishing.** The choice of modular accessories—both in-line and internal—make document finishing professional and simple.

#### **Smart productivity**

With a wide range of software solutions, Canon gives your business the edge in saving time, lowering costs, and improving quality. The Workflow Composer utility can reduce multistep and frequently performed operations to the touch of one button on the Quick Menu. You can name interface buttons to match your business processes. And with Canon's MEAP® development platform, you're able to take advantage of added applications to extend your capabilities.



#### Right from your PC

Whether from the imageRUNNER ADVANCE model or your own desk, you can have direct access to the functions that make your work easier. The imageRUNNER ADVANCE Desktop utility features a clear, comprehensive PC interface that transforms your computer into a central command station. Now you can perform personal document workflow tasks, such as archiving, merging, and distributing, all from your desktop with "drag-and-drop" simplicity. You can also search for documents with ease, and even monitor the status of your work from any location on the network.



#### Scan, store, and collaborate

Designed to streamline workflow and meet each user's needs, these models let you easily save, store, and access scanned documents in multiple locations. Simply select a destination and scan the original. Using built-in spaces like Mail Box and Advanced Box or external spaces such as memory media or another networked location, you can choose the most efficient way to work.

Advanced Box. Canon's latest built-in document sharing solution really helps multiple users collaborate. Files can be stored in Advanced Box shared folders and accessed from multiple locations, including PCs and other networked imageRUNNER ADVANCE systems. When privacy is required, files can be saved to personal folders. And with the ability to preview files on the system, you'll work more effectively.

#### Document distribution beyond the ordinary

The imageRUNNER ADVANCE 4000 Series models make it easy to share and distribute documents widely across a network—or even through the clouds.

Cloud Portal. Now you can transform the way you access files with Canon Cloud Portal for imageRUNNER ADVANCE. This free application connects the imageRUNNER ADVANCE office system directly to Microsoft® SharePoint® Online and Google Docs™ Cloud Services, without the need for extra hardware or software.





Universal Send Screen

Color Universal Send. In one simple operation, you can scan color and black-and-white documents and then distribute them to multiple destinations, such as e-mail and fax addresses and network folders. Now Universal Send offers an expanded range of file formats, including High Compression PDF/XPS, Adobe PDF Reader Extensions, Searchable PDF, and Encrypted PDF.

Fax. Readily handle large volumes of fax documents and keep information flowing. These imageRUNNER ADVANCE models support up to four fax lines and have the ability to share the fax function of another imageRUNNER ADVANCE model on the same network. With the Job Forwarding feature, incoming faxes can be automatically routed to other systems, users, or destinations, including the Advanced Box filesharing space.

#### **Versatile print solutions**

Canon's proprietary UFR II print technology is standard with these models. Options including Adobe PostScript 3 and PCL 5e/6 are also supported.

And with Canon's latest Driver Configuration Tool, you'll gain great control over your print environment. Not only is it easy to set specific defaults and custom profiles, but you can also control costs by selecting easy-to-use features such as duplex printing. You can even enhance security by opting for a forced watermark.

## Protected workflow. Secure access. Seamless control. Freedom to focus on your business.

#### **Robust security**

The imageRUNNER ADVANCE 4000 Series models offer multilayered solutions that help businesses meet their goals of privacy and protection yet keep work flowing. From installation to retirement, this Series has solutions that safeguard your confidential information and help support security compliance.

Access Management System. Limit access by user, group, or role. You can even limit access only for specific functions such as Universal Send.

**Document Scan Lock and Tracking.\*** Embed hidden tracking information in a document to restrict unauthorized copying or scanning and to track the origin.

#### Adobe® LiveCycle® Rights Management ES 2.5 Integration.

Protect access to documents at every stage. After documents are scanned, specify security policies and select authorized recipients.

Trusted Platform Module. Safeguard vulnerable settings, such as passwords, with a security chip featuring tamperresistant hardware.

Data Encryption and Erase Options. Disguise information before it's written to the hard drive, and permanently remove it by overwriting when the job is complete.

Removable Hard Disk Drive. With this option, the Hard Disk Drive can be removed and placed in a secure location when not in use.

#### Centralized control

Control individual models. Remarkably intuitive, the Remote User Interface gives you centralized control right from your desktop. With this easy-to-use Web-based interface, you can access the information for any individual device. Check supply levels, monitor jobs, and stay completely informed.

A fleet of systems. Canon continues to simplify administration while helping maximize productivity and efficiency. The easyto-install, highly scalable imageWARE Enterprise Management Console offers one central point of control for all Canon and third-party networked devices across your organization. Uptime is maximized by your ability to monitor jobs and supply levels—even receive e-mail notifications if toner is low or a tray is out of paper. And now with Remote Shutdown, one device or an entire fleet can be shut down remotely, saving both time and energy consumption.

### **Security Feature Overview**

#### **Document Security**

- · Document Scan Lock and Tracking\*
- · Adobe LiveCycle Rights Management ES 2.5 Integration
- Encrypted Secure Print
- Watermark/Secure Watermark
- Copy Set Numbering
- Encrypted PDF
- Digital Signature PDF
- Fax Forwarding
- Fax Destination Confirmation

#### **Data Security**

- · Trusted Platform Module
- HDD Data Erase and Encryption
- HDD Data Erase Scheduler
- · Advanced Box Security
- · Mail Box Password Protection
- · Removable Hard Disk Drive

Note: Some features may be optional.

#### Mail Server Security

- POP Authentication before SMTP
- SMTP Authentication

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#### **Network Security**

- IP/MAC Address Filtering
- SSL Encryption
- Network Application On/Off
- USB Port On/Off
- · Destination Restriction
- IEEE 802.1x (Wire/Wireless)

- Job Log Conceal

#### Logging/Auditing Security

• imageWARE Secure Audit Manager

#### **Authentication**

- Department ID/Control Card Systems
- Device Level Log-in (SSO-H)
- Access Management System (AMS)
- · Function Level Log-in via AMS
- · Authorized Send
- · Smart Card Authentication

#### **Device Security**

• IEEE 2600.1 Common Criteria Certification

#### **ADVANCED PERFORMANCE**

# Superb quality. Reliable performance. Centralized tracking. A partner you can count on.



#### Rise above the crowd

Make a great impression with professional-quality reports, manuals, newsletters, and contracts. The imageRUNNER ADVANCE 4000 Series gives you the ability to generate high-quality documents in-house. Produce crisp black-and-white images and finish documents effortlessly while enjoying outstanding convenience and impressive cost savings.

#### **Easy integration**

You'll appreciate the seamless integration of these models into your network. Readily save or retrieve files from a networked PC or another imageRUNNER ADVANCE model. If a model is busy, scan or print documents from another on the network. With Remote Fax you can share the fax function of another imageRUNNER ADVANCE system, reducing the cost of maintaining multiple fax devices and lines. Improved connector and link support enhances communication with existing systems and integrates with those you acquire in the future.

#### Peace of mind

Canon incorporates signature reliability. Because the imageRUNNER systems offer remote service monitoring, automated dispatching, a synchronized hard drive backup, and on-the-fly replacement of supplies, users can count on virtually nonstop operation. And with access to the latest technology and simple, clear upgrades, you can power through your jobs, giving you more time to devote to other business areas.

#### A positive bottom line

Cost savings are more crucial than ever. Now with Canon's imageRUNNER ADVANCE Tracker\* utility, you have the power to identify, evaluate, and manage all copy, print, scan, and fax usage. Allocate costs by department, project, or client. Encourage double-sided printing right from your desktop to help reduce paper consumption. And with the ability to monitor multiple networked devices and receive automated e-mail reports, you'll stay firmly in control of the bottom line.



imageRUNNER ADVANCE Tracker screen on control panel

# Solutions that propel your business while reducing our environmental footprint—and yours.



#### Reduction of CO<sub>2</sub> emissions

Through its Life Cycle Assessment (LCA) System, Canon has lowered  $CO_2$  emissions by focusing on each stage of the product life cycle, including manufacturing, energy use, and logistics. These products are designed to be compact with less packaging to make transportation more efficient.

#### **Eco-conscious design**

Canon is making a difference through creative ecological thinking. The imageRUNNER ADVANCE models employ certain components fabricated with recycled plastic from retired products. Canon's innovative green technologies also include bio-based plastic, a plant-derived compound that replaces certain petroleum-based plastic parts.

#### A responsible way to work

A visionary company, Canon knows that the world and the workplace need a greener workflow. The imageRUNNER ADVANCE 4000 Series, registered in EPEAT®, delivers just that. Now organizations across the globe can seamlessly share and distribute digital documents. And because you can preview files prior to printing, changes can be made before committing toner to paper to avoid print errors. Administrators can even encourage duplex printing to help reduce waste and save paper throughout the enterprise.

#### **Greater energy efficiency**

From the inside out, the imageRUNNER ADVANCE Series is designed for high energy efficiency and stellar performance. The combination of Canon's fusing technologies and QF toner helps reduce overall energy consumption by minimizing heat and power requirements. The Series captures superb-quality images at impressive speeds while using less energy than ever. Canon's RAPID Fusing Technology reduces power use in digital multifunction systems over previous models.\* And when devices are in Sleep Mode, power consumption is 1W or less. With advanced technologies present in each model, the Series meets ENERGY STAR standards.

#### **Reducing pollution**

All suppliers are required to meet Canon's stringent Green Procurement policy and environmental terms. This helps Canon exceed the toughest global standards, such as those set by the EU RoHS Directive, which controls/restricts the use of certain hazardous substances.

<sup>\*</sup> imageRUNNER ADVANCE 4000 Series models compared to imageRUNNER 3200 Series models.

### Optional accessories that add value to your business.

#### **Finishing Options**

#### Inner Finisher-D1 with 2/3-Hole Puncher-A1 and optional Inner Finisher Additional Tray-A1

- 1,000-sheet capacity\*\*\*
- 2- and 3-hole punching
- Corner and double stapling, up to 50 sheets



#### Staple Finisher-G1



- 2-tray, 3,000-sheet capacity
- Corner and double stapling, up to 50 sheets

#### **Booklet Finisher-G1**

- · 2-tray, 3,000-sheet capacity
- Corner and double stapling, up to 50 sheets
- Booklet-making, up to 16 sheets



External 2/3-Hole Puncher-B2\*

• 2- and 3-hole punching

Other Output/Finishing Options
Inner 2-Way Tray-H1



### **Printer Options\*\***

PCL Printer Kit-AN1
PS Printer Kit-AN1
Direct Print Kit (for PDF/XPS)-H1

#### **Accessibility Options**

Remote Operator's Software Kit-B1 Voice Operation Kit-C2 Voice Guidance Kit-F2 Braille Label Kit-F1 ADF Access Handle-A1



#### Cassette Feeding Unit-AF1

- 550-sheet x 2-cassette capacity
- •16 lb. to 34 lb. Bond
- Supports up to 11" x 17"

#### **Other Paper Feeding Options**

#### **Envelope Feeder Attachment-D1**

- 50-sheet capacity
- Supports COM10 No. 10, Monarch, DL, ISO-C5, ISO-B5

#### Paper Deck Unit-B2

- 2,700-sheet capacity
- •16 lb. to 34 lb. Bond
- Supports letter-sized paper



### **Security Options**

Universal Send Security Feature Set-D1 Universal Send Digital User Signature Kit-C1 Encrypted Secure Print-D1 Removable HDD Kit-AF1 Secure Watermark-B1
Document Scan Lock Kit-B1<sup>†</sup>
Data Erase Kit-C1
HDD Data Encryption and Mirroring Kit-C4
HDD Data Erase Scheduler

\* Requires Staple Finisher-G1 or Booklet Finisher-G1.

Note: For additional options and specifications, please refer to the back page.

<sup>\*\*</sup> UFR II standard.

<sup>\*\*\* 600-</sup>sheet capacity when Inner Finisher Additional Tray-A1 is attached.

<sup>&</sup>lt;sup>†</sup> Check with your Canon Authorized Dealer for availability.

### **Product Specifications**



#### Main Unit

Operation Panel

8.4" SVGA Full-color, TFT Screen

Memory

1.25GB RAM Standard 1.75GB RAM Maximum:

Hard Disk Drive

Standard: 80GB Maximum: 250GB

**Network Interface Connection** 10/100/1000Base-TX Standard: Ontional: Wireless LAN (IEEE 802.1x)

Other Interface

USB 2.0 (Host)x2, USB 2.0

(Device)

Device Port [USB 2.0 (Host)x2], Optional Copy Control Interface

Copy/Print Speed (Letter)

Up to 51 ppm Up to 45 ppm 4035 Up to 35 ppm Up to 25 ppm First-Copy-Out Time (Letter)

3.7 Seconds 4045/4035: 3.8 Seconds

5.2 Seconds Paper Sources (20 lb. Bond)

Dual 550-sheet Cassettes 80-sheet Stack Bypass Standard

4.980 Sheets

Output Paper Capacity (20 lb. Bond) 250 Sheets (Inner Tray) 3,100 Sheets (with Staple

Finisher or Booklet Finisher)

**Output Paper Sizes** 

Legal, Letter, Letter-R. Statement-R, Executive Cassettes 11" x 17", Legal, Letter, Letter-R 2/3/4:

Statement-R, Executive, Custom Size [5-1/2" x 7-1/8" to 11-3/4" x 17" (140mm x 182mm to 297mm x 431mm)]

Bypass 11" x 17", Legal, Letter, Letter-R

Statement-R, Executive, Custom Size [3-7/8" x 5-7/8" to 11-3/4" x 17" (99mm x 148mm to 297mm x 431mm)]

Acceptable Paper Weights

16 lb. Bond to 34 lb. Bond (60 to 128g/m²)

14 lb. Bond to 80 lb. Cover Bypass: (52 to 220g/m<sup>2</sup>)

Warm-up Time

From Power 38 Seconds On: From Sleen

Power Requirements/Plug

120V AC 60Hz, 10.4A/ NEMA 5-15P 4045/4035: 120V AC 60Hz, 9.3A/

120V AC 60Hz, 7A/

NEMA 5-15P

Dimensions (H x W x D)

35-1/2" x 22-1/4" x 27-7/8" (909mm x 565mm x 708mm) 4051/4045: 30-1/4" x 22-1/4" x 27-5/8" 4035/4025: (769mm x 565mm x 700mm)

Installation Space (W x D)

(when the Multi-Purpose Tray is extended) 4051/4045: 35-1/2" x 27-7/8" (909mm x 708mm)

4035/4025: 34-1/2" x 27-5/8" (876mm x 700mm)

Weight 4051/4045:

Approximately 172 lb. (77.9kg)\* 4035/4025: Approximately 154 lb. (70kg)\* Toner (Estimated Toner Yield @ 6% Coverage)

4051/4045: 34,200 Images 4035/4025: 30,200 Images

#### **Image Reader Unit**

Scan Resolution

Up to 600 x 600 dpi\*

Acceptable Originals (Glass)

Sheet, Book, 3-Dimensional Objects [up to 4.4 lb. (2ka)1

Maximum Original Size

#### **Document Feeder**

Scan Method

Duplexing Automatic Document Feeder (Standard on 4051/4045; Optional on 4035/4025)

Acceptable Originals

11" x 17", Legal, Letter, Letter-R. Statement

Scan Speed (BW/Color: Letter) 51/51 ipm (300 dpi) 51/30 ipm (600 dpi)\*\*

Paper Capacity (20 lb. Bond)

#### **Print Specifications**

**Engine Resolution** 

1200 x 1200 dpi

PDI Support

Standard:

PCL 5e, PCL 6, Adobe PS 3 Optional:

Print Driver Supported OS

UFR II, PCL 5c/6, Adobe PS 3: Windows\* (XP/Windows Vista\*/7/8), Windows Server (2003/2008/ 2008 R2/ SBS 2011/2012), Windows Terminal Servers, Microsoft® Clustering Server, Citrix, Macintosh® (OS X 10.5.8 or later, UFR II and PS 3 only),

VMware, SAP (PS and PCL Only) Direct Print Support

Standard: TIFF, JPEG, EPS\*\* Optional: PDF, XPS\*\*\*

#### **Universal Send Specifications**

#### Sending Method

E-mail, I-Fax, File Server (FTP, SMB, WebDAV), Mail Box, Super G3 Fax (Optional)

Communication Protocol

FTP (TCP/IP), SMB (TCP/IP), WebDAV

E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

File Format

Optional:

TIFF, JPEG, PDF, PDF (Compact), PDF (Apply Policy),

PDF (Optimize for Web), PDF/A-1b, XPS, XPS (Compact) PDF (Searchable), PDF (Trace &

Smooth), PDF/XPS (OCR), PDF (Encrypted), PDF/ XPS (Digital Signature), PDF (Reader Extensions)

#### **Fax Specifications**

#### Maximum Number of Connection Lines: 4

Modem Speed

Super G3: 14.4 Kbps G3:

Compression Method: MH. MR. MMR. JBIG

Sending/Recording Size

#### **Store Specifications**

Mail Box (Number Supported)

100 User Inboxes, 1 Memory RX Inbox 50 Confidential Fax Inboxes

Advanced Box

Available Disk Approximately 10GB (Standard Space: HDD), 113GB (250GB HDD)

Space:

Communication Protocol: SMB or WebDAV Windows (2000/XP/ Supported

Client PC: 7. Windows Vista) Memory Media

USB Memory Standard

SD, SDHC, CompactFlash Optional: Memory Stick, Microdrive

#### **Security Specifications**

Department ID Management, Single Sign-On H, Access Management System (Device and Function Level Log-in), Secure Print, Trusted Platform Module, User Access Control of Advanced Box, Mail Box Password Protection, IPv6, Restricting Features (Restricting the Send Function, Restricting New Addresses on Address Book), SSL Encrypted Communication, SNMP v1/v3, MAC/IP Address Filtering, SMTP Authentication, POP Authentication before SMTP, HDD Format, IPSec, Adobe LiveCycle Rights Management ES 2.5 Integration

#### **Other Optional Accessories**

 Inner 2/3-Hole Puncher-A1

• Inner Finisher-D1 with 2/3-Hole Puncher-A1<sup>-</sup>

• Utility Tray-A2 USB Keyboard

 Card Reader-F1□□ Convenience

Stapler-B1 Universal Send Advanced Feature

 Super G3 Fax Board-AK1

Set-E1

• Super G3 2nd Line Fax Board-AK1

• Super G3 3rd/4th

Line Fax Board-AE1<sup>†</sup> Remote Fax Kit-A1<sup>††</sup>

· Barcode Printing Kit-D1<sup>†††</sup>

 Web Access Software-H14 Wireless LAN Board-B2▲▲

USB Device Port-D1

• Multimedia Reader/ Writer-A2

 Additional Memory Type A (512MB)

• 2.5-inch/80GB HDD-C1 2.5-inch/250GB

HDD-D1 · iR ADV Security Kit-B1 for IEEE 2600.1

Common Criteria Certification

· Copy Control Interface Kit-A1 eCopy Suite

· imageWARE Suite

\* Includes DADF and consumables

\*\* Standard color scan support is for 100 dpi and 300 dpi. Up to 600-dpi scanning requires Additional Memory Type A (512MB).

EPS and XPS cannot be printed directly from Memory Media or Advanced Box

Cannot be installed with Inner Finisher-D1 or 2/3-Hole Puncher-A1.

□□ Requires Copy Card Reader Attachment Kit-B2.

Peguires Super G3 Fax Board-AK1.

† Requires Super G3 Fax Board-AK1 and Super G3 2nd Line Fax Board-AK1, and Additional Memory Type A

<sup>++</sup> Cannot be installed with Super G3 Fax Board-AK1

\*\*\* Requires PCL Printer Kit-AN1.

▲ Requires PS Printer Kit-AN1 or Direct Print Kit (for PDF/XPS)-H1 when printing PDF files.

▲▲ Requires Expansion Bus-F2.

▲▲▲ Requires USB Device Port-D1

Required for 200-dpi, 400-dpi, and 600-dpi color scanning and 3/4 Line Faxing.

■ 80GB HDD for Mirroring functionality only; cannot be used to increase storage.

\*\*\* Specified configurations and settings need to be applied to the device in order to achieve and maintain IEEE 2600.1 Common Criteria Certification. Contact your Canon Authorized Dealer for more information.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Some accessories cannot be installed simultaneously. Check with your Canon Authorized Dealer for details.



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