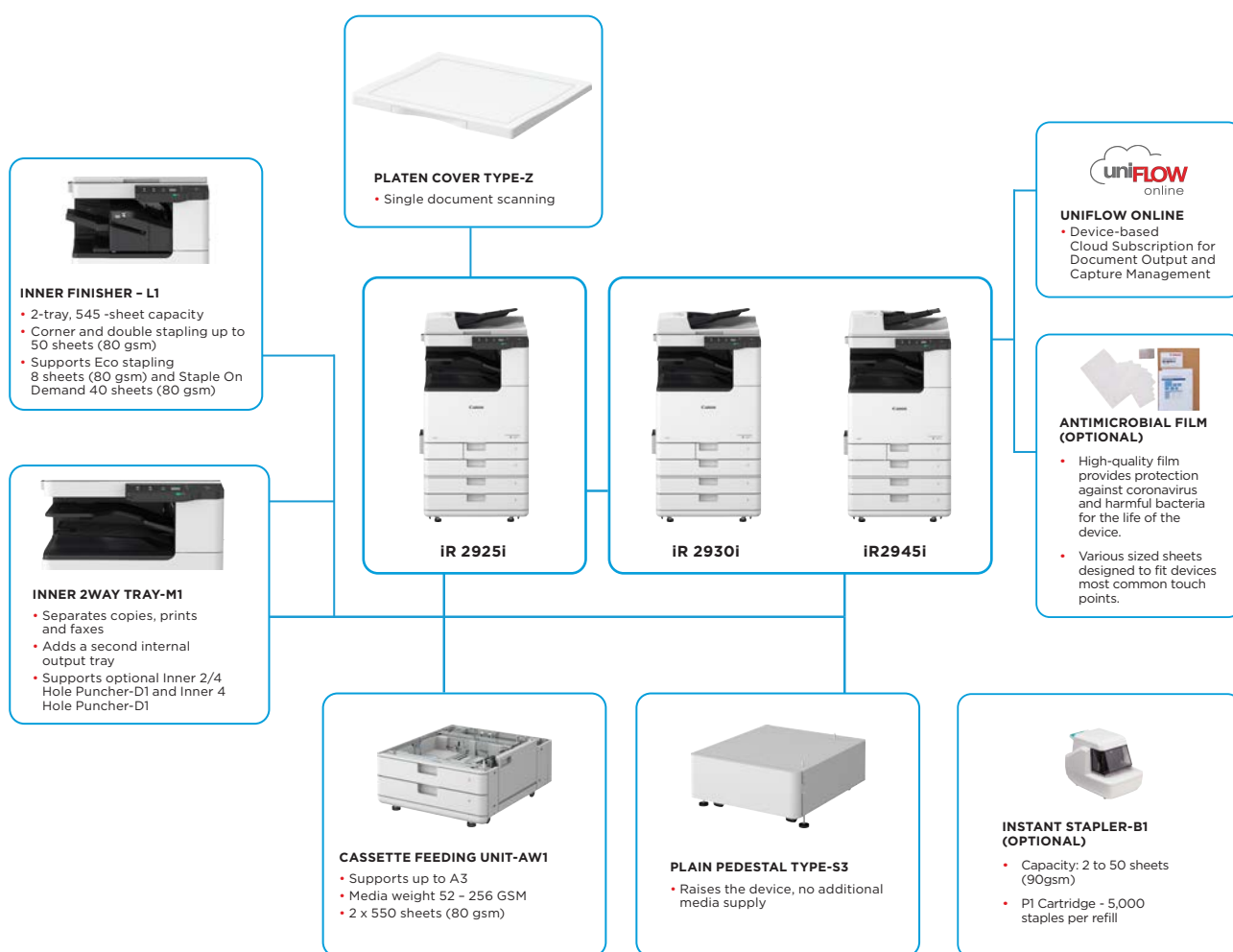


# imageRUNNER 2900 Series

## ROBUST, RELIABLE AND HIGHLY EFFICIENT A3 MONO MULTIFUNCTION PRINTERS

### MAIN CONFIGURATION OPTIONS



This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility, please refer to the Online Product Configurator or consult your sales representative.

# TECHNICAL SPECIFICATIONS

# imageRUNNER 2900 Series

## MAIN UNIT

<b>Machine type</b>	A3 Monochrome Laser Multifunctional
<b>Core functions</b>	Print, Copy, Scan, Send and Optional Fax
<b>Processor</b>	1.6GHz Dual Core Processor
<b>Control Panel</b>	17.8 cm/7-inchTFT LCD WSVGA Colour Touch panel
<b>Memory</b>	2.0GB RAM
<b>Storage</b>	Standard: (eMMC) 64GB, Optional: (SSD) 256GB
<b>Interface Connection</b>	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) OTHERS Standard: USB 2.0 (Host) x2, USB 2.0 (Device) x1
<b>Paper Supply Capacity (A4, 80gsm)</b>	Standard: 1200 sheets Maximum: 2,300 sheets (with Cassette Feeding Unit-AW1)
<b>Paper output capacity (A4, 80gsm)</b>	Standard: 250 sheets Maximum: 645 sheets (with Inner Finisher-L1 and Copy Tray-T2)
<b>Finishing Capabilities</b>	Collate, Group, Offset, Staple, Hole Punch, Eco Staple, Staple On Demand * Finishing capabilities vary depending on the options connected.
<b>Supported Media Types</b>	Main Body Cassette (Upper/Lower): Thin, Plain, Recycled, Color, Heavy, Bond, Pre-Punched, Letterhead, PostCard  Multi-purpose Tray: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-Punched, Letterhead, Postcard, Labels, Coated, Tracing
<b>Supported Media Sizes</b>	Upper Cassette: Standard size: A4, A5, A5R, A6R, B5 Custom Size: 105.0 x 148.0 mm to 297.0 x 215.9 mm  Lower Cassette: Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, COM 10 No. 10, Monarch*, DL* *Envelope Attachment A is required Custom Size: 105 x 148 mm to 304.8 x 457.2 mm  Multi-purpose tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, COM 10 No. 10, Monarch, ISO-C5, DL Custom size: 98.4 x 139.7 mm to 320.0 x 457.3 mm Envelopes: 98.0 x 98.0 mm to 320.0 x 457.2 mm
<b>Supported Media Weights</b>	Main Body Cassette (Upper/Lower): 52 to 256 gsm Multi-purpose tray: 52 to 300 gsm* *Supported paper weight with Media Adjustment Kit-A1: 60-300 gsm
<b>Warm-up Time (Quick start mode: ON)</b>	Duplex: 52 to 220 gsm 4 Seconds or Less* * Time from device power on to when copy icon appears and is enabled to operate on the touch panel display From Sleep Mode: 10 seconds or less From Power On: 10 Seconds or Less* **Time from device power on, until copy ready (not print reservation)
<b>Dimensions (W x D x H)</b>	2945i: 565 x 687 x 891 mm 2930i: 565 x 693 x 877 mm 2925i: 565 x 693 x 877 mm (With DADF-AZ1) 565 x 659 x 788 mm (With Platen Cover Z)
<b>Installation Space (W x D)</b>	Basic: 978 x 1,089 mm (with Platen Cover-Z + right door & multi-purpose tray opened + paper cassette opened)  Fully Configured: 1,286 x 1,116 mm (with DADF-BA1 + Inner Finisher tray max extended + Copy Tray-T2 max extended + paper cassette opened)
<b>Weight</b>	2945i: 65kg 2930i: 64kg 2925i: 64kg (With DADF-AZ1) 58kg (With Platen Cover Z)
<b>PRINT SPECIFICATIONS</b>	
<b>Print Speed(BW)</b>	iR2945i: 1-sided: Up to 45 ppm (A4, A5, A5R, A6R), Up to 22 ppm (A3), Up to 32 ppm (A4R)  iR2930i: 1-sided: Up to 30 ppm (A4, A5, A5R, A6R), Up to 15 ppm (A3), Up to 20 ppm (A4R)  iR2925i: 1-sided: Up to 25 ppm (A4, A5, A5R, A6R), Up to 15 ppm (A3), Up to 20 ppm (A4R)
<b>Print Resolution (dpi)</b>	1200 x 1200
<b>Page description languages</b>	Standard: UFR II, PCL6, Optional: Adobe® PostScript3
<b>Direct Print</b>	PDF, EPS, TIFF/JPEG, XPS
<b>Printing from mobile and cloud applications</b>	AirPrint, Mopria, Canon PRINT Business, uniFLOW Online and Universal Print by Microsoft compatibility A range of software solutions is available to provide printing from mobile devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.
<b>OS Standard Printing</b>	Android/Windows® 10/Windows® 11/Chrome OS/ macOS (11.2.2 or later), iOS (15.2 or later), iPadOS

## Fonts

PS fonts: 136 Roman,  
PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale Mono WT J/K/S/T<sup>1</sup> (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts<sup>2</sup>  
\* Optional PCL International Font Set-A1 is required.  
\*\* Optional Barcode Printing Kit-D1 is required.

## Print Features

Secure Print, Secure Watermark, Header/Footer, Page Layout, Duplex Printing, Mixed Paper Sizes/ Orientations, Toner Reduction, Poster Printing, Forced hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer

## Operating System

UFR II: Windows®10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)  
PCL: Windows®10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)  
PS: Windows®10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, MAC OS X (10.13 or later)  
PPD: Windows®10/11, MAC OS X (10.13 or later)

## COPY SPECIFICATIONS

### Copy Speed

iR2945i:  
Simplex: Up to 45 ppm (A4, A5, A5R, A6R), Up to 22 ppm (A3), Up to 32 ppm (A4R)  
  
iR2930i:  
Simplex: Up to 30 ppm (A4, A5, A5R, A6R), Up to 15 ppm (A3), Up to 20 ppm (A4R)

iR2925i:  
Simplex: Up to 25 ppm (A4, A5, A5R, A6R), Up to 15 ppm (A3), Up to 20 ppm (A4R)

### First-Copy-Out Time (A4)

iR2945i: 5.3 seconds  
iR2930i: 7.0 seconds  
iR2925i: 7.0 seconds

### Copy resolution (dpi)

600 x 600

### Multiple Copies

Up to 9,999 copies

### Copy Density

Automatic or Manual (9 Levels)

### Magnification

Variable zoom: 25% to 400% (1% Increments)  
Preset reduction/enlargement: 25%, 50%, 70%, 100% (1:1), 141%, 200%, 400%

### Copy Features

Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Sort, Job Build, N on 1, Different Size Originals, Sharpness, Erase Frame, Copy ID Card, Skip Blank Pages, Free Size Original, Color Mode, Reserved copy, Copy Sample

## SCAN SPECIFICATIONS

### Selectable type

iR2945i: Standard Document Feeder DADF-BA1  
iR2930i: Standard Document Feeder DADF-AZ1  
iR2925i: Standard Document Feeder DADF-AZ1 or optional Platen Cover Type Z

### Document Feeder Paper Capacity (80 gsm)

DADF-BA1: up to 100 Sheets  
DADF-AZ1: up to 50 Sheets

### Acceptable Originals and weights

Platen: Sheet, Book and 3-Dimensional objects

Document Feeder media weight :

DADF-BA1:

1-sided scanning: 38 to 128 gsm (BW), 64 to 128 gsm (CL)  
2-sided scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL)

DADF-AZ1:

1-sided scanning: 38 to 128 gsm (BW/CL)  
2-sided scanning: 52 to 128 gsm (BW/CL)

### Supported media sizes

Platen: max. scanning size: 297.0 x 431.8 mm

DADF-BA1:

A3, A4, A4R, A5, A5R, B4, B5, B5R, B6,  
Custom size: 139.7 x 128.0 mm to 297.0 x 431.8 mm

DADF-AZ1:

A3, A4, A4R, A5, A5R, B5, B5R, B4R  
Custom size: 128.0 x 148.0 mm to 297.0 x 431.8 mm

### Scan Speed

#### (ipm: BW/CL; A4)

DADF-BA1:  
1-sided Scanning: 70/70 (300 x 300 dpi, send), 51/51 (600 x 600 dpi, copy)  
2-sided Scanning: 35/35 (300 x 300 dpi, send), 25.5/25.5 (600 x 600 dpi, copy)

DADF-AZ1:

1-sided Scanning: 35/25 (300 x 300 dpi, send), 25 (BW; 600 x 600 dpi, copy)  
2-sided Scanning: 12/8 (300 x 300 dpi, send), 8 (BW; 600 x 600 dpi, copy)

### Scan Resolution (dpi)

Scan for Copy: 600 x 600  
Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600  
Scan for Fax: 600 x 600

### Pull Scan Specifications

Colour Network ScanGear2. For both TWAIN and WIA  
Supported OS: Windows®10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022

### Scan Method

PushScan, PullScan, Scan to Network, Scan to USB Memory Key, Scan to Mobile device, Scan to cloud-based services (uniFLOW Online/Online Express)



# TECHNICAL SPECIFICATIONS

# imageRUNNER 2900 Series

## SEND SPECIFICATIONS

<b>Destination</b>	Standard: E-mail/Internet FAX (SMTP), SMB3.1.1, FTP, WebDAV Optional: Super G3 FAX
<b>Address Book</b>	LDAP (2,000)/ Local (1,600)/ Speed dial (200)
<b>Send resolution (dpi)</b>	Push: up to 600 x 600 Pull: up to 600 x 600
<b>Communication protocol</b>	FTP (TCP/IP), SMB3.1.1 (TCP/IP), WebDAV Email/iFax: SMTP (send), POP3 (receive)
<b>File Format</b>	Standard: TIFF (MMR), JPEG*, PDF (Compact, Searchable, PDF/A-1b, Encrypted), XPS (Compact, Searchable), PDF/XPS (Device Signature, Office Open XML (PowerPoint, Word))  Optional: PDF (Trace & Smooth), PDF/XPS (User Signature) *Single page only
<b>Universal Send Features</b>	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation

## FAX SPECIFICATIONS

<b>Optional/ standard</b>	Optional on all models
<b>Maximum Number of Connection Lines</b>	1
<b>Modem Speed</b>	Super G3: 33.6 kbps G3: 14.4 kbps
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Resolution (dpi)</b>	200x100dpi (Standard), 200x200dpi (Fine), 200x400 dpi (Super Fine), 400x400 dpi (Ultra Fine)
<b>Sending/Recording Size</b>	Sending: A3, A4, A4R, A5 <sup>1</sup> , A5R <sup>1</sup> , B4, B5 <sup>2</sup> , B5R <sup>1</sup> Receiving: A3, A4, A4R, A5R, B4, B5, B5R  <sup>1</sup> Sent as A4 <sup>2</sup> Sent as B4 short
<b>FAX memory</b>	Up to 30,000 pages (2,000 jobs)
<b>Speed dials</b>	Max. 200
<b>Group dials/destinations</b>	Max. 199 dials
<b>Sequential broadcast</b>	Max. 256 addresses
<b>Memory backup</b>	Yes
<b>Fax Features</b>	Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox

## STORE SPECIFICATION

<b>Memory Media</b>	USB Memory
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## SECURITY SPECIFICATIONS

<b>Authentication and Access Control</b>	User Authentication (Picture Login, Picture and PIN Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)
<b>Document Security</b>	Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print <sup>1</sup> ), Recieve Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/ XPS, User Signature PDF/XPS <sup>2</sup> ), Send Data Security (Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support)  <sup>1</sup> Requires optional uniFLOW Online / uniFLOW <sup>2</sup> Requires optional Universal Send Digital User Signature Kit-C1
<b>Network Security</b>	TLS 1.3, IPsec, IEEE802.1X authentication, SNMPv3, Firewall, Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Scan and Send -Virus Concerns for E-mail Reception
<b>Device Security</b>	Standard Storage Initialize, Job Log Conceal Function, Protecting MFP Software Integrity, Verify System at Startup, Runtime Intrusion Detection
<b>Device Management and Auditing</b>	Administrator Password, Digital Certificate and Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Security Policy Setting, Remote Management Two-factor Authentication

## ENVIRONMENTAL SPECIFICATIONS

<b>Operating Environment</b>	Temperature: 10 to 30°C Humidity: 20 to 80% RH (Relative Humidity)
<b>Power source</b>	EUR: 220-240V 50/60Hz 10A
<b>Power consumption</b>	Maximum: Approx. 1,500 W Copying (with DADF continuous scan): Approx. 666 W <sup>1</sup> Standby: Approx. 28.1 W <sup>1</sup> Sleep Mode: Approx. 1.0 W <sup>2</sup>

<sup>1</sup> Reference value: measured one unit  
<sup>2</sup> 1.0W is not available in all circumstances due to certain settings.

Typical Electricity Consumption (TEC)\* :  
iR2945i: 0.48 kWh  
iR2930i: 0.33 kWh  
iR2925i: 0.26 kWh  
\* As per USA Energy Star 3.0

For detailed information relating to Erp:Lot6/26 regulation, please go to:  
[https://www.canon-europe.com/for\\_work/lot26/](https://www.canon-europe.com/for_work/lot26/)

**Noise levels (BW/CL)**  
Sound Power Level (LWA,m)  
Active (BW)(1-sided)  
iR2945i: 64 dB, Kv 3 dB  
iR2930i: 61 dB, Kv 3 dB  
iR2925i: 61 dB, Kv 3 dB  
\*Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)

Sound Pressure (LpAm)  
Bystander's position:  
Active(BW)(1-sided/2-sided):  
iR2945i: 49 dB/51 dB  
iR2930i: 47 dB/48 dB  
iR2925i: 46 dB/48 dB  
\* Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)

## Standards for Environmentally Friendliness

## CONSUMABLES

<b>Toner Cartridge/s</b>	C-EXV 67 Toner BK
<b>Toner (Estimated Yield @ 6% Coverage)</b>	33,000 pages

## SOFTWARE AND PRINTER MANAGEMENT

<b>Tracking and reporting</b>	uniFLOW Online Express/optional uniFLOW Online*
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\*For more information, please refer to:  
uniFLOW Online Express ([https://canon.a.bigcontent.io/v1/static/uniFLOW\\_online\\_express\\_em\\_final\\_it](https://canon.a.bigcontent.io/v1/static/uniFLOW_online_express_em_final_it))  
uniFLOW Online (<https://www.canon-europe.com/business/products/software/uniFLOW-online/>)

## Remote management tools

iW Management Console
eMaintenance
Content Delivery System
Remote Operator's Software Kit
ScanGear

## Scanning software

## PAPER SUPPLY OPTIONS

<b>Cassette Feeding Unit-AW1</b>	Paper Capacity: 550 sheets x 2 (1,100 sheets) (80 gsm) Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Custom Size: 105.0 x 148.0 mm to 304.8 x 457.2 mm Paper Weight: 52 to 256 gsm Power Source: From the Main Unit Dimensions (W x D x H): 565 x 635 x 248 mm Weight: Approx. 16.0 kg
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## OUTPUT OPTIONS

<b>Inner 2way Tray-M1</b>	Tray Capacity (with 80 gsm paper) Upper tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R: 100 sheets Lower tray (standard tray): A4, A5, A5R, A6R, B5, B5R: up to 250 sheets SRA3, A3, A4R, B4: up to 100 sheets Paper Weight: 52 to 300 gsm Dimensions (W x D x H): 428 x 405 x 88 mm Weight: Approx. 0.7 kg
<b>Copy Tray-T2</b>	Capacity (with 80gsm paper): A4, A5R, B5, B5R: 100 sheets A3, A4R, B4: 65 sheets Dimensions (W x D x H): 442 x 373 x 176 mm (attached to the main unit, when the extension tray is extended)Weight: 0.5 kg



# TECHNICAL SPECIFICATIONS

# imageRUNNER 2900 Series

<b>Inner Finisher-L1s</b>	<p>Upper Tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R: approx. 45 sheets</p> <p>Lower Tray: A4, A5, A5R, B5: approx. 500 sheets            SRA3, A3, A4R, B4, B5R: 250 sheets            A6R: 30 sheets            Envelope: 10 sheets</p> <p>Paper Weight: 52 to 300 gsm            Staple Position: Corner, Double            Staple Capacity:            A4, B5: 50 sheets (52 to 90 gsm)            A4R: 40 sheets (52 to 90 gsm)            A3, B4: 30 sheets (52 to 90 gsm)</p> <p>Eco Staple:            A3, A4, B4, B5: 10 sheets (52 to 64 gsm)                              8 sheets (65 to 81.4 gsm)                              6 sheets (82 to 105 gsm)</p> <p>Staple On Demand: approx. 40 sheets (80 gsm)            Dimensions (W x D x H): 727 x 525 x 225 mm            (attached to the main unit, when the extension tray is extended)            Weight: Approx. 9.1 kg</p>
<b>Inner 2/4 Hole Puncher-D1</b>	<p>(Requires Inner Finisher-L1)            Two or Four Holes            Acceptable Punch Paper Weight: 52 to 300 gsm            Acceptable Punch Paper Size:            Two holes A3, A4, A4R, A5, B4, B5, B5R,            Four holes A3, A4</p>
<b>Inner 4 Hole Puncher-D1</b>	<p>(Requires Inner Finisher-L1)            Four Holes            Acceptable Punch Paper Weight: 52 to 300 gsm            Acceptable Punch Paper Size:            Four holes A3, A4, A4R, A5, B4, B5, B5R</p>
<b>HARDWARE ACCESSORIES</b>	
<b>Card Readers</b>	<p>IC Card Reader Attachment-B4            Option Attachment kit for Reader-A2</p>
<b>OTHERS</b>	<p>Platen Cover Type Z</p>
<b>SYSTEM AND CONTROLLER OPTIONS</b>	
<b>Print Accessories</b>	<p>PCL International Font Set-A            PS Printer Kit-BT1            Barcode Printing Kit-D1</p>
<b>Send Options</b>	<p>Universal Send Trace &amp; Smooth PDF Kit-A1            Universal Send Digital User Signature Kit-C1</p>
<b>Data Storage</b>	<p>Optional Data Storage Kit-A1</p>
<b>System Accessories</b>	<p>Copy Control Interface Kit-D1</p>
<b>Fax Accessories</b>	<p>SUPER G3 FAX BD-BN1 EU            Remote Fax Kit-A1</p>
<b>OTHER OPTIONS</b>	
<b>Accessibility Accessories</b>	<p>ADF Access Handle-A1</p>
<b>Staple Cartridges</b>	<p>Staple-P1</p>
<b>Device protection</b>	<p>Antimicrobial Film: Various Sheets designed to fit the device's most common touch points*</p>

\*Application by a Service engineer is recommended

## Software & Solutions



## Compatibility



Canon Inc.  
 canon.com  
 Canon Europe  
 canon-europe.com  
 English edition  
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