imageRUNNER ADVANCE C5500 ES series

PROMOTE YOUR BUSINESS SUSTAINABILITY GOALS WITH EFFICIENT AND RELIABLE A3 COLOUR MULTIFUNCTION DEVICES

MAIN CONFIGURATION OPTIONS

BOOKLET FINISHER-Y1 ES

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Booklet-making up to 20 sheets and non-staple saddle folded capacity up to 3 sheets (A3/A4R)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 50 sheets (80 gsm)
- Includes Buffer Pass Unit-L1

iR ADV C5560i ES+   **iR ADV C5560i ES**

STAPLE FINISHER-Y1 ES

- 2-tray, 3,250 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 50 sheets (80 gsm)
- Includes Buffer Pass Unit-L1

INNER FINISHER – H1 ES

- 2-tray, 545 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)
- Supports Eco stapling 4 sheets (80 gsm) and Staple On Demand 40 sheets (80 gsm)

This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the online product configurator.

Canon

TECHNICAL SPECIFICATIONS

imageRUNNER ADVANCE C5500 ES series

MAIN UNIT

Machine type	Colour Laser Multifunctional
Core functions	Print, Copy, Scan, Send, Store and Optional Fax
Processor Speed	Canon Dual Custom Processor (Shared) 1.75 Ghz
Control Panel	25.6 cm (10.1 inch) TFT LCD WSVGA Colour Touch panel
Memory	Standard: 4.0GB RAM
Storage	Standard: 320GB HDD
Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) OTHERS Standard: USB 2.0 (Host) x2, USB 3.0 (Host) x1, USB 2.0 (Device) x1
Paper Supply Capacity (A4, 80 gsm)	Standard: 2,300 Sheets 4 x 550 sheet Cassettes 100 sheet Multi-purpose tray
Paper output capacity (A4, 80 gsm)	Standard: 250 sheets Maximum: 3,250 sheets (with Booklet Finsher-Y1 ES or Staple Finisher-Y1 ES)
Finishing capabilities	Standard: Collate, Group Optional: With Inner Finisher : Collate, Group, Offset, Staple, Staple-Free Staple, Staple On Demand With External Finisher, Staple Finisher and Booklet Finisher : Collate, Group, Offset, Staple, Booklet[1], Staple-Free Staple, Staple On Demand
Supported media types	Upper Cassette 1: Thin paper, Plain paper, Thick paper, Color paper, Recycled paper, Pre-punched paper, Transparency, Bond paper, Envelope, Letterhead Lower Cassettes 2/3/4: Thin paper, Plain paper, Thick paper, Color paper, Recycled paper, Pre-punched paper, Transparency, Bond paper, Envelope, Letterhead Multi-purpose tray: Thin paper, Plain paper, Thick paper, Color paper, Recycled paper, Pre-punched paper, Transparency, Tracing paper[2], Label, Tab paper, Bond paper, Coated paper, Envelope, Letterhead
Supported media sizes	Upper Cassette 1: Standard size: A4, B5, A5, A5R Custom size: Min. 98.0 mm x 148 mm up to 297 mm x 215.9 mm Lower Cassettes 2/3/4: Standard size: A3, B4, A4, A4R, B5, B5R, A5R Custom size: Min. 98.0 mm x 182 mm up to 304.8 mm x 457.2 mm Multi-purpose tray: Standard size: A3, B4, A4, A4R, B5, B5R, A5, A5R, SRA3, Envelopes (No. 10 (COM 10)), Monarch, ISO-C5, DL), Envelope Custom Size (Min. 98.0 mm x 98.4 mm up to 320.0 mm x 457.2 mm) Free Size: Min. 98.0 mm x 139.7 mm up to 320.0 mm x 457.2 mm
Supported media weights	Cassettes: 52 to 256 gsm Multi-purpose tray: 52 to 300 gsm Duplex: 52 to 220 gsm
Warm-up Time	From Power On: 30 Seconds or Less[3] From Sleep Mode: 10 Seconds or Less (with Quick Start ON)
Dimensions (W x D x H)	620 mm x 742 mm x 950 mm
Installation Space (W x D)	Basic: 980 mm x 1,176 mm (Multi-purpose tray extended + cassette drawers open)
Weight	Approx. 142 kg including toner

PRINT SPECIFICATIONS

Print Speed (BW/CL)	Up to 60 ppm (A4), 32 ppm (A3), 36 ppm (A4R), 60.5 ppm (A5R)
Print Resolution(dpi)	600 dpi x 600, 1,200 dpi x 1,200 (half-speed)
Page description languages	Standard: UFRII, PCL6, Adobe® PostScript®3TM
Double Sided Printing	Standard: Automatic
Direct Print	Supported file types*: TIFF, JPEG, PDF, EPS, and XPS *Only PDF print from websitesis supported
Printing from mobile and cloud	AirPrint, Mopria, Canon PRINT Business app and uniFLOW Online (optional) A range of software and MEAP-based solutions are available to provide printing from mobile devices or internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information
OS Standard Printing	Android, Windows® 10/11, 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, Andalé Mono WT J/K/S/T[1] (Japanese, Korean, Simplified and Traditional Chinese) , Barcode fonts[2]

[1] Optional PCL International Font Set-A1 is required.
[2] Optional Barcode Printing Kit-D1 is required.

Print Features

Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/ Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing, Job hold printing

Operating System

UFRII: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022, Mac OS X (10.11 or later)
PCL: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022
PS: Windows® 8.1/10/11/Server2012/Server2012 R2/Server2016/Server2019/Server2022, Mac OS X (10.11 or later)
PPD: Windows® 8.1/10/11, Mac OS X (10.11 or later)

As of Sep. 2022

COPY SPECIFICATIONS

Copy Speed	Up to 60 ppm (A4), 32 ppm (A3), 36 ppm (A4R), 60 ppm (A5R)
First-Copy-Out Time (BW/CL)	Approx. 2.9/4.5 seconds or less
Copy resolution (dpi)	Reading: 600 dpi x 600 Printing: Up to 1,200 x 1,200
Multiple Copies	Up to 999 copies
Copy Density	Automatic or Manual (6 Levels)
Magnification	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%
Basic Copy Features	Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Mirror Image, Store in Mail Box, Copy ID Card, Free Size Original, Color Mode, Reserved copy, Copy Sample

SCAN SPECIFICATION

Type	Single-pass Duplexing Automatic Document Feeder* (2-sided to 2-sided (Automatic)) *Multi-sheet feed detection
Pull Scan Specifications	Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows® 8.1/10/11/Server2012/Server2012 R2/Server 2016/Server 2019/Server 2022 As of Sep. 2022
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
Document Feeder Paper Capacity (80 gsm)	Up to 150 sheets
Supported media size/s	A3, B4, A4, A4R, B5, B5R, A5, A5R, B6R
Supported media weight/s	One-sided scanning: 38 to 157 gsm/64 to 157 gsm (BW/CL) Double-sided scanning: 50 to 157 gsm/64 to 157 gsm (BW/CL)
Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Space, Scan to Network, Scan to USB Memory Key, Scan to Mobile device, Scan to cloud (uniFLOW Online - optional) Scan to cloud-based services: A range of solutions is available to provide scanning to cloud-based services depending on your requirements. Please contact your sales representative for further information.
Scan Speed (ipm, BW/CL, A4)	Single-sided Scanning : 80/80 (300pi), 80/60 (600 dpi) Double-sided Scanning : 160/150 (300pi), 150/80 (600 dpi)

SEND SPECIFICATIONS

Optional/ standard	Standard on all models
Destination	Standard: E-mail/Internet FAX (SMTP), SMB, FTP, WebDAV, Mail Box Optional: Super G3 FAX
Address Book/Speed dials	LDAP (2,000)/Local (1,600)/Speed dial (200)
Send resolution (dpi)	Push: up to 600 x 600 Pull: up to 600 x 600
Communication protocol	File: FTP, SMB v3.0 , WebDAV E-mail/I-Fax: SMTP, POP3
File Format	Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b, Encrypted), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word), PDF/XPS (Digital Signature) Optional: PDF (Trace & Smooth)
Universal Send Features	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals

FAX SPECIFICATIONS

Optional/ standard	Optional on all models
Maximum Number of Connection Lines	2
Modem Speed	Super G3: 33.6 kbps
	G3: 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/Receiving Size	Sending: A3, A4, A4R, A5*[1], A5R*[1], B4, B5*[2], B5R*[1]
	Receiving: A3, B4, A4, A4R, A5R , B5, B5R
	*[1] Sent as A4
	*[2] Sent as B4 short
FAX memory	Up to 30,000 pages
Speed dials	Max. 200
Group dials/destinations	Max. 199 dials
Sequential broadcast	Max. 256 addresses
Memory backup	Yes
Fax Features	Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox, 2 on 1 Log

STORE SPECIFICATIONS

Mail Box (Number supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes 30,000 Maximum Pages Stored
Advanced space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10/11 Concurrent Connections (Max.): SMB:64, WebDAV:3
Advanced Space available disc space	Standard: 16GB
Advanced Space Features:	Authentication for Advanced Space Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview, Authentication Management, Open to public, URI TX, Backup/Restore
Memory Media	Standard: USB Memory

SECURITY SPECIFICATIONS

Authentication & Access Control	Standard: User Authentication (Picture Login, Picture and PIN Login, Card 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)
	*Card readers are optional, please refer to Hardware Accessories. Activation is required
	Optional: My Print Anywhere secure print* *Requires uniFLOW Online/UniFLOW
Network	Standard: IP/Mac Address Filtering, IPSEC, TLS 1.3 Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME
Document	Standard: Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device signature, Secure Watermarks, uniFLOW Secure Print* Optional: User signature, Document Scan locking
	*Requires uniFLOW Online/UniFLOW
Device	Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (AES-256bit/CBC, FIPS140-2 Validated), Common Criteria Certification (DIN ISO 15408)
	Optional: Data Loss Prevention* *Requires uniFLOW Online/UniFLOW
Device Management & Auditing	Administrator Password, Digital Certificate And Key Management, Audit Log, Image Data Logging, Security Policy Setting

ENVIRONMENTAL SPECIFICATIONS

Operating Environment	Temperature: 10 to 30 ºC (50 to 86 ºF) Humidity: 20 to 80 % RH (Relative Humidity)
Power source	220-240V 50/60Hz 5A
Power consumption	Maximum: Approx. 1,8 kW Printing: Approx. 849 W or less Standby: Approx. 67.9 W Sleep mode: Approx. 0.8 W[4] Plugin Off: Approx. 0.23W Typical Electricity Consumption (TEC)*: 0.86kWh
	*As per US ENERGY STAR version 3.2
	For detailed information relating to Erp:Lot6/26 regulation, please go to: https://www.canon-europe.com/for_work/lot26/
Noise levels (BW/CL)	Sound Power Level (LwAd)[5] Active(BW): 67.5 dB or Less, Active(CL): 68.1 dB or Less, Standby: 40 dB or Less[6]
	Sound Pressure (LpAm)[5] Bystander's position: Active(BW): 49.6 dB or Less, Active(CL): 50.2 dB or Less, Standby: 24 dB or Less[6]

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting	Standard: Universal Login Manager (ULM) uniFLOW Online Express* Optional: uniFLOW Online*
	*For more information, please refer to: uniFLOW Online Express, uniFLOW Online
Remote management tools	iWEMC eMaintenance Content Delivery System
Scanning software	Network ScanGear
Optimisation tools	Canon Driver Configuration Tool
Platform	MEAP (Multifunctional Embedded Application Platform)
Document Publishing	Optional: Therefore™, Kofax Power PDF Advanced

CONSUMABLES

Toner Cartridge/s	C-EXV 51 TONER BK/C/M/Y C-EXV 51L TONER C/M/Y
Toner Estimated Yield	C-EXV 51 TONER BK: 69,000 pages C-EXV 51 TONER C/M/Y: 60,000 pages C-EXV 51L TONER C/M/Y: 26,000 pages (Estimated @ 5% Coverage)

OUTPUT OPTIONS

Inner Finisher	INNER FINISHER-H1 ES Number of Trays: 2 Tray A (Upper) Capacity: A4, B5, A5, A5R 45 sheets, A3, B4, A4R, B5R, SRA3 45 sheets Tray B (Lower) Capacity: A4, B5, A5, A5R 500 sheets, A3, B4, A4R, B5R, SRA3 250 sheets Paper Weight: 52 to 300 gsm Staple Position: Corner, Double Staple Capacity: Corner and Double Stapling: A4/B5: 50 sheets (52 to 90 gsm) A3/B4/A4R: 30 sheets (52 to 90 gsm) Eco Staple: A3/A4/B4/B5: 5 sheets (52 to 64 gsm) 4 sheets (65 to 81.4 gsm) 3 sheets (81.5 to 105 gsm) Staple On Demand: 40 sheets (80 gsm) Dimensions (W x D x H): 466 mm × 525 mm × 225 mm Weight: Approx. 8.6 kg
Staple Finisher	STAPLE FINISHER-Y1 ES (Includes BUFFER PASS UNIT- L1) Number of Trays: 2 Tray A (Upper) Capacity: A4, B5, A5, A5R 250 sheets, A3, B4, A4R, B5R, SRA3 125 sheets Tray B (Lower) Capacity: A4, B5, A5, A5R 3,000 sheets, A3, B4, A4R, B5R, SRA3 1,500 sheets Paper Weight: Upper Tray 52 to 256 gsm Lower Tray 52 to 300 gsm Staple Position: Corner, Double Staple Capacity: Corner and Double Stapling: A4/B5: 50 sheets (52 to 90 gsm) A3, B4, A4R: 30 sheets (52 to 90 gsm) Eco Staple: A3/A4: 5 sheets (52 to 64 gsm) 4 sheets (65 to 81.4 gsm) 3 sheets (81.5 to 105 gsm) Staple On Demand: 50 sheets (90 gsm) Dimensions (W x D x H): 637 mm × 623 mm × 1,142 mm (when the extension tray is extended) Weight: Approx. 31 kg
Booklet Finisher	Name: BOOKLET FINISHER-Y1 ES (Includes BUFFER PASS UNIT- L1) Number of Trays: 2 Tray A (Upper) Capacity: A4, B5, A5, A5R 250 sheets, A3, B4, A4R, B5R, SRA3 125 sheets Tray B (Lower) Capacity: A4, B5, A5, A5R 3,000 sheets, A3, B4, A4R, B5R, SRA3 1,500 sheets Paper Weight: Upper Tray 52 to 256 gsm Lower Tray 52 to 300 gsm Staple Position: Corner, Double Staple Capacity: Corner and Double Stapling: A4/B5: 50 sheets (52 to 90 gsm) A3, B4R, A4R: 30 sheets (52 to 90 gsm) Eco Staple: A3/A4: 5 sheets (52 to 64 gsm) 4 sheets (65 to 81.4 gsm) 3 sheets (81.5 to 105 gsm) Staple On Demand: 50 sheets (90 gsm) Booklet Stitch paper size: A3, B4, A4R, Custom Size (195.0 mm x 270 mm to 304.8 mm x 457.2 mm) Booklet Stitch Staple Capacity: 20 sheets x 10 sets (81 gsm) (including 1 cover sheet up to 256 gsm) Dimensions (W x D x H): 637 mm × 623 mm × 1,142 mm (when the extension tray is extended) Weight: Approx. 57 kg

HARDWARE ACCESSORIES

Card Readers	Various card readers are available, e.g. MiCard Plus. Please contact your local Canon Office for more details.

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SYSTEM AND CONTROLLER OPTIONS

Print Accessories

PCL INTERNATIONAL FONT SET-A1 (Adds PCL support for Andalé Mono WT J/K/S/T (Japanese/Korean/Simplified Chinese/Traditional Chinese).

Send Options

UNIVERSAL SEND DIGITAL USER SIGNATURE KIT-C1 - Ensures the authenticity of a PDF/XPS by identifying the user that sent the document through a visible and/or invisible digital signature.

UNIVERSAL SEND TRACE & SMOOTH PDF KIT-A1 - Enables the device to create and send Trace and Smooth PDF

Barcode Printing

BARCODE PRINTING KIT-D1 - Provides the ability to print 1D and 2D barcodes on output using jet caps technology.

Fax Accessories

SUPER G3 FAX BOARD-AS1 ER - Adds fax functionality.

REMOTE FAX KIT-A1 - Enables the device to send and receive fax from another device connected with a fax board.

OTHER OPTIONS

Stapler Accessories

STAPLE-P1 - For stapling (2 x 5,000 pcs)
STAPLE CARTRIDGE-Y1 - For saddle stitching (2 x 2,000 pcs)
INSTANT STAPLER-B1

Other

Antimicrobial Film - Various Sheets designed to fit the devices most common touch points*.

*Application by a Service engineer is recommended

Footnotes

[1] Booklet Finisher-Y1 only

[2] Some types of tracing paper cannot be used.

[3] Time between device power-on and when the start key is enabled

[4] 0.8W sleep mode is not available in all circumstances due to certain settings.

[5] Declared noise emission in accordance with ISO 7779

[6] Data taken from ECO declaration

Software & Solutions

universal login manager

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Business Canon

Certifications and compatibility

AirPrint

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