

# Explore your production potential

imageRUNNER ADVANCE 8205 PRO, 8295 PRO and 8285 PRO

**you can**

Built to meet the toughest of schedules and offering outstanding finishing capabilities, the environmentally responsible imageRUNNER ADVANCE 8200 series integrate seamlessly into your workflow.

85 – 105 PPM PPM MONO
1200DPI PRINTING
LARGE PAPER CAPACITY
SADDLING STICHING & TRIMMING
MODULAR DESIGN
POWERFUL WORKFLOW INTEGRATION



## Productivity and quality

- Up to 105 ppm mono printing
- Quick start-up mode
- Extensive paper capacity with up to six different sources
- Load and replenish toner while printing
- Media up to 256 g/m<sup>2</sup>
- Choice of Canon or Fiery-based RIPs
- Powerful workflow integration
- Large touch screen with intuitive operation
- Up to 1,200 dpi printing
- High quality text and smooth halftones.

## Versatility and finishing

- Easy integration
- Modular design enables multiple configurations
- Mixed media with weights up to 256 g/m<sup>2</sup>
- Extensive capabilities – professional punching, folding, inserting and saddle stitching with trimming.

## Sustainability

- Remote, Auto, Weekly shutdown
- Lowest Typical Electricity Consumption (TEC\*) rating in class
- Incorporates recycled and bio-plastic for some parts
- ENERGY STAR® qualified

\*Defined by ENERGY STAR (<http://www.eu-energystar.org>)

 **ImageRUNNER**  
ADVANCE

**Canon**

# Specifications: imageRUNNER ADVANCE 8200 series

<b>MACHINE TYPE</b>	Monochrome Laser Multifunctional. (Reader/Printer separated)
<b>PRINTER SPECIFICATIONS</b>	
Print speed(BW)	imageRUNNER ADVANCE 8205 PRO: Up to 105 ppm (A4), Up to 54 ppm (A3), Up to 50.4 ppm (SRA3) imageRUNNER ADVANCE 8295 PRO: Up to 95 ppm (A4), Up to 50 ppm (A3), Up to 45.6 ppm (SRA3) imageRUNNER ADVANCE 8285 PRO : Up to 85 ppm (A4), Up to 44 ppm (A3), Up to 40.8 ppm (SRA3)
Printing method	BW laser beam printing
Print resolution	1200dpi x 1200dpi, 600dpi x 600dpi
Double sided printing	Automatic (Standard)
Paper capacity	Standard: 1500 sheets x2 cassettes (80g/m <sup>2</sup> ) 550 sheets x2 cassettes (80g/m <sup>2</sup> ) 100-sheet multi-purpose tray Option: 1x 3,500-sheet A4 Side Paper Deck (80g/m <sup>2</sup> ) 7,700 sheets
Maximum paper input capacity	7,700 sheets
Paper output capacity	With Staple/Booklet Finisher-N1: 4250(Upper Tray 1500/Middle Tray: 250 sheets/Lower Tray: 2500 sheets) (80gsm/A4) With Staple/Booklet Finisher-Q1: 5000(Upper Tray: 1000/Lower Tray: 4000 sheets) (80gsm/A4)
Supported media sizes	Paper Cassette 1 & 2: Standard size: A4 Paper Cassette 3 and 4: Standard size: A4, A4R, A3, SRA3, 13"x19"(330 mm x 483 mm), A5R, Free size (139.7 mm x 182 mm to 330.2 mm to 487.7 mm) Multi-purpose tray: Standard size: A4, A4R, A3, SRA3, 13"x19"(330 mm x 483 mm), A5R, Free size (100 mm x 148 mm to 330.2 mm to 487.7 mm)
Supported media weights	Cassette/s : 52 to 220 g/m <sup>2</sup> Multi-purpose tray: 52 to 256 g/m <sup>2</sup> Duplex: 52 to 220 g/m <sup>2</sup>
Page Description Language(s)	PCL5e/6 (Optional) Adobe PostScript Level 3 (Optional)
Fonts	PCL fonts : 93 Roman, 10 Bitmap font, 2 OCR font, Andale Mono WT J/K/S/T* (Japanese, Korean, Simplified & Traditional Chinese) *requires optional PCL INTERNATIONAL FONT SET-A1 PS fonts : 136 Roman
Operating System compatibility	UFRIL: Windows XP/ Server 2003/ Vista/ Server 2008/ Windows 7/ Server 2008 R2, MAC OS X (10.5.8 or later/ Windows 8 PCL: Windows XP/ Server 2003/ Vista/ Server 2008/ Windows 7/ Server 2008 R2/ Windows 8 PS: Windows XP/ Server 2003/ Vista/ Server 2008/ Windows 7/ Server 2008 R2, MAC OS X (10.5.8 or later/ Windows 8 PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later/ Windows Server 2003/ Server 2008/ XP/ Vista/ 7/ Windows 8 Please refer to <a href="http://software.canon-europe.com">http://software.canon-europe.com</a> for availability of print solutions for other Operating Systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place
<b>COPY SPECIFICATIONS</b>	
Copy speed(BW/CL)	imageRUNNER ADVANCE 8205 PRO: Up to 105 ppm (A4), Up to 54 ppm (A3), Up to 50.4 ppm (SRA3) imageRUNNER ADVANCE 8295 PRO: Up to 95 ppm (A4), Up to 50 ppm (A3), Up to 45.6 ppm (SRA3) imageRUNNER ADVANCE 8285 PRO: Up to 85 ppm (A4), Up to 44 ppm (A3), Up to 40.8 ppm (SRA3)
First Copy Output Time (FCOT)(BW/CL)	imageRUNNER ADVANCE 8205 PRO/8295 PRO/8285 PRO: Approx. 2.7 seconds or less Reading: 600dpi x 600dpi Printing: 1200dpi x 1200dpi, 600dpi x 600dpi
Copy resolution	Up to 9999 copies
Multiple copy Reduction / Enlargement	Zoom: 25-400% in 1% increments Fixed Zoom Ratio: 25%, 50%, 70%, 100%, 141%, 200%, 400%
<b>FIERY PRINT CONTROLLER SPECIFICATIONS</b>	
Name	imagePASS-U2
Page Description Language(s)	PCL5e/6 Adobe PostScript Level 3
Resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Memory	2GB
Hard Disk Drive	250GB
Processor Speed	Intel Pentium dual core E5300 2.6GHz
Supported Operating Systems	138 Adobe PS fonts, 113 PCL fonts Windows XP/ Server 2003/ Server 2008/ Vista/ 7/ MacOS 10.5/ 10.6/ 10.7
Interface	Ethernet 1000Base-T/100Base-TX/10Base-T,USB,D-sub 15-pin connector
Network protocols	TCP/IP, AppleTalk, Bonjour, SNMP, IPP, FTP, SMB, IPv6

<b>SCAN SPECIFICATIONS</b>	
DUPLEX COLOUR IMAGE READER UNIT-G1	Optional colour flatbed scan unit and 300-sheet duplex automatic document feeder (One-Pass Duplex Scan)
Supported media size/s	A3, A4, A4R, A5, A5R, Free sizes (W x L):Min. 139.7 mm x 128 mm, Max. 432 mm x 304.8 mm
Supported media weight/s (BW/CL)	Single-sided scanning: 38 to 220 g/m <sup>2</sup> , Double-sided scanning: 50 to 220 g/m <sup>2</sup> (for BW original) / 64 to 220 g/m <sup>2</sup> ( for BW/ and Colour original)
Scan resolution	100dpi, 150dpi, 200 x 100dpi, 200dpi, 300dpi, 200 x 400dpi, 400 x 200dpi, 400dpi, 600dpi
Double sided scanning	2-sided to 2-sided (Automatic)
Scan speed	Single-sided (A4, 300 dpi): (BW/CL) 120/85 ipm Double-sided (A4, 300 dpi): (BW/CL) 200/100 ipm Single-sided (A4, 600 dpi): (BW/CL) 120/51 ipm Double-sided (A4, 600 dpi): (BW/CL) 120/51 ipm
<b>GENERAL SPECIFICATIONS</b>	
Warm-up Time	Approx. 60 seconds or less from power on, 7 seconds from power ON (Quick Start mode)
Interface type	USB 2.0 Hi-Speed Ethernet: 1000Base-T/100Base-TX/10Base-T, 2x USB Host
Network protocols	TCP/IP* (LPD/ Port 9100/ WSD/ IPP/ IPPS/ SMB/ FTP), IPX/ SPX (NDS, Bindery), AppleTalk *IPv4/IPv6 support
Processor Speed	1.8 GHz
Memory	1.5 GB
Hard Disk Drive	Standard 160GB Hard Disk Drive (usable space 160GB), expandable to 1TB
Control panel	26.4 cm (10.4 inch) TFT SVGA Colour Touchscreen
Dimensions (W x D x H)	1170mmx770mmx1252mm (with Duplex Colour Image Reader-G1 and Upright Panel)
Weight	Approx. 242 kg (with Duplex Colour Image Reader-G1 and upright panel)
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240 V (±10%), 50/60 Hz (±2 Hz), 10 Amp
PAPER DECK UNIT -C1	Paper size: A4 Paper Weight: 52 to 220gsm Paper Capacity: 3,500 sheets Dimensions (W x D x H): 323mm x 583mm x 570mm Weight: Approx. 37 kg
POD DECK LITE-A1	Paper size: A4, A3, A4R, SRA3, 13"x19"(330 x 483mm) Paper Weight: 52 to 256gsm Paper Capacity: 3,500 sheets Dimensions (W x D x H): 601mm x 621mm x 570mm Weight: Approx. 50 kg
STAPLE FINISHER-N1	Tray Capacity: Upper Tray (A): A4/A5R 1,500 sheets, A3/A4R/ SRA3/13"x19" 750 sheets Middle Tray (B): A4/A5R 250 sheets, A3/A4R 125 sheets, SRA3/13"x19" 30 sheets Lower Tray (C): A4 2,500 sheets, A5R 1,500 sheets, A3/A4R/SRA3/13"x19" 750 sheets Paper Weight: 52 to 256gsm Staple Position: Corner, Double Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets Dimensions (W x D x H):782 x 765 x 1040mm Weight: Approx. 64 kg
BOOKLET FINISHER-N1	Tray Capacity: Upper Tray (A): A4/A5R 1,500 sheets, A3/A4R/ SRA3/13"x19" 750 sheets Middle Tray (B): A4/A5R 250 sheets, A3/A4R 125 sheets, SRA3/13"x19" 30 sheets Lower Tray (C): A4 2,500 sheets, A5R 1,500 sheets, A3/A4R/SRA3/13"x19" 750 sheets Paper Weight: 52 to 256gsm Staple Position: Corner, Double, Booklet Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets Booklet stitch paper size: A3, A4R, SRA3, 13" x 19", Free size (210 x 279.3mm - 330.2 x 487.7mm) Booklet stitch staple capacity: 20 sheets (80gsm <sup>2</sup> ) Dimensions (W x D x H): 896 x 765 x 1040mm Weight: Approx. 110 kg
INNER BOOKLET TRIMMER-A1	Requires BOOKLET FINISHER-N1 One Edge Trimming (Fore-edge) Trim Width: 2-20mm Trim Thickness: Up to 20 sheets (includes Cover) Acceptable Paper Weight: 60 to 256g/m <sup>2</sup> Weight: Approx. 32 kg
PUNCH UNIT-BG1/BH1	Requires either BOOKLET FINISHER-N1 or STAPLE FINISHER-N1 Punch Hole type: BG1: 2 holes and 4 holes (FRN) selectable, BH1: 4 holes (Swe) Acceptable Punch Paper Weight: 52-256gsm Acceptable Punch Paper Size: 2 holes: A3, A4, A4R 4 holes: A3, A4, A4R (BH1 only) Numbers of trays: 2 trays Paper Size: A3, A4, A4R, SRA3, 13"x19", Free size (182x182mm to 330.2x487.7mm) Paper Weight: 52 to 256 g/m <sup>2</sup> Paper Capacity: 200 sheets x 2 tray (80 g/m <sup>2</sup> ) Dimensions(W x D x H): 336mm x 793mm x 1,407 mm Weight: Approx. 61 kg
DOCUMENT INSERTION UNIT-K1	

PAPER FOLDING UNIT-H1	Z-Fold: Paper Size: A3, A4R, Paper Weight: 52 to 105 g/m <sup>2</sup> C-Fold: Paper Size: A4R, Paper Weight: 52 to 105 g/m <sup>2</sup> Accordion Z-fold: Paper Size: A4R, Paper Weight: 52 to 105 g/m <sup>2</sup> Double parallel: Paper Size: A4R, Paper Weight: 52 to 90 g/m <sup>2</sup> Half fold: Paper Size: A4R, Paper Weight: 52 to 105 g/m <sup>2</sup> Output Capacity: C-Fold and Accordion Z-fold: 40 sheets, Double parallel: 20 sheets Dimensions(W x D x H): 336mmx793mm x1190 mm Weight: Approx. 71 kg Requires PROFESSIONAL PUNCHER INTEGRATION UNIT-B1
PROFESSIONAL PUNCHER-C1	Acceptable Punch Paper Weight: 75-216g/m <sup>2</sup> (Plain paper), Pro Click: 75-175g/m <sup>2</sup> Acceptable Punch Paper Size: A4 Punch Tools: Plastic Comb 21-Hole, Twin Loop 23-Hole (Round), Twin Loop 34-Hole (Round), Color Coil 47-Hole, Velo Bind 12-Hole, Loose Leaf 4-Hole Punch, Loose Leaf 2-Hole Punch,Loose Leaf 4-Hole (Swedish), Pro Click 34-Hole, Dimensions (W x D x H): 305mm x 792mm x 1040mm Weight: Approx. 80 kg Requires PROFESSIONAL PUNCHER-C1
PROFESSIONAL PUNCHER INTEGRATION UNIT-B1	Dimensions (W x D x H): 250mm x 792mm x 1040mm Weight: Approx. 40 kg
STAPLE FINISHER-Q1 PRO	Tray Capacity: Upper Tray (A) Capacity: A4/A4R/A5R 1,000 sheets, A3 1,000sheets, SRA3/13"x19" 1,000 sheets Lower Tray (B) Capacity: A4/A4R 4,000 sheets, A3 1,500 sheets Paper Weight: 52 to 256gsm Staple Position: Corner, Double Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets Dimensions (W x D x H): 800mm x 792mm x 1239mm Weight: Approx. 130 kg
BOOKLET FINISHER-Q1 PRO	Tray Capacity: Upper Tray (A) Capacity: A4/A4R/A5R 1,000 sheets, A3 1,000sheets, SRA3/13"x19" 1,000 sheets Lower Tray (B) Capacity: A4/A4R 4,000 sheets, A3 1,500 sheets Paper Weight: 52 to 256gsm Staple Position: Corner, Double, Booklet Staple Capacity: A4: 100 sheets, A3/A4R: 50 sheets Booklet stitch paper size: A3, A4R,SRA3, 13"x19", Free size 210 x 279mm to 330.2 x 487.7mm Booklet stitch staple capacity: 25 sheets (80gsm <sup>2</sup> ) Dimensions (W x D x H): 800mm x 792mm x 1239mm Weight: Approx. 182 kg
BOOKLET TRIMMER-D1	Requires BOOKLET FINISHER-Q1 PRO Trim Width: 2-20mm Trim Thickness: Up to 25 sheets (includes Cover) Acceptable Paper Weight: 52 to 256g/m <sup>2</sup> Dimensions (W x D x H):1,575mm x 770mm x 1,040mm Weight: Approx. 152 kg Requires either the BOOKLET FINISHER-Q1 or STAPLE FINISHER-Q1
PUNCH UNIT- BT1/BU1	Punch Hole type: BT1 : 2 holes and 4 holes (FRN) selectable, BU1: 4 holes (SWE) Acceptable Punch Paper Weight: 52-256gsm Acceptable Punch Paper Size: 2 holes: A3, A4, A4R, Free size (257 x 182 to 297 x 432.0mm) 4 holes: A3, A4, A4R* (*Swe 4 Hole only), Custom size, Free size (257 x 182mm to 297 x 432mm)
<b>ADDITIONAL OPTIONS</b>	
Hardware accessories	PRINTER COVER-B1, UTILITY TRAY-A2, COPY CARD READER-F1, COPY CARD READER ATTACHMENT-A2
Print controller accessories	PCL PRINTER KIT-AH1, PCL INTERNATIONAL FONT SET-A1, PS PRINTER KIT-AU1, DIRECT PRINT KIT (PDF/XPS)-H1, BARCODE PRINT KIT-D1
EFI-Fiery based controller options	REMOVABLE HDD KIT-B4, SEQUENCE IMPOSE, SEQUENCE COMPOSE, SEQUENCE SUITE
System accessories	SUPER G3 FAX BOARD-AL1, SUPER G3 2ND LINE FAX BOARD-AL1, REMOTE FAX KIT-A1, WEB ACCESS SOFTWARE-H1, SERIAL INTERFACE KIT-K1, COPY CONTROL INTERFACE KIT-A1
Device security accessories	HDD DATA ENCRYPTION AND MIRRORING KIT-CS, 2.5INCH/160GB HDD-J1, 2.5INCH/1TB HDD-K1, REMOVABLE HDD KIT-AG1
Document security accessories	DOCUMENT SCAN LOCK KIT-B1, SECURE WATERMARK-B1, ENCRYPTED PRINTING SOFTWARE-D1
Accessibility accessories	ADF ACCESS HANDLE-A1, REMOTE OPERATORS SOFTWARE KIT-B1, VOICE GUIDANCE KIT-F2, VOICE OPERATION KIT-C2
Other options	STAMP INK CARTRIDGE-C1 STAPLE-N1: Plain staple cartridge for BOOKLET FINISHER-Q1 and STAPLE FINISHER-Q1 STAPLE-P1: Saddle staple cartridge for BOOKLET FINISHER-N1 and BOOKLET FINISHER-Q1 STAPLE-G1: Plain staple cartridge for BOOKLET FINISHER-N1 and STAPLE FINISHER-N1 MULTIMEDIA READER/WRIITER-A2
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