

**Océ**  
VarioPrint®  
95-105-120-135



Excellence  
redesigned in B&W



**Canon**  
CANON GROUP

Technology	
Description	Black & white printer / scanner / copier
Imaging technology	Océ DirectPress®
Toner	Mono-component toner
Resolution	600 x 2400 dpi
Features	Toner Transfer Fusing (TTF), HeatXchange®, Operator attention light with adjustable warn-ahead functions, On-the-fly toner and paper refill, Automatic duplexing (up to 300 gsm), Active registration
Print speed	
Océ VarioPrint 135	138 ipm (A4 duplex), 72 ipm (A3 duplex), 68 ipm (SRA3 duplex)
Océ VarioPrint 120	123 ipm (A4 duplex), 64 ipm (A3 duplex), 60 ipm (SRA3 duplex)
Océ VarioPrint 105	107 ipm (A4 duplex), 56 ipm (A3 duplex), 52 ipm (SRA3 duplex)
Océ VarioPrint 95	97 ipm (A4 duplex), 50 ipm (A3 duplex), 47 ipm (SRA3 duplex)
Segment	
Recommended monthly print volume	VarioPrint 135: 200,000 - 350,000 images VarioPrint 120: 100,000 - 250,000 images VarioPrint 105: 100,000 - 250,000 images VarioPrint 95: 80,000 - 200,000 images
Maximum monthly print volume	VarioPrint 135: 2,200,000 images VarioPrint 120: 2,000,000 images VarioPrint 105: 1,800,000 images VarioPrint 95: 1,600,000 images
Controller	
Description	Integrated high-performance Océ PRISMAsync controller for Océ VarioPrint 95-105-120-135
Operating system	Windows XP®
Processor	2 GHz
Memory	2 GB
Hard disk	160 GB
Interface	10/100/1000 Base-T
Page Description Language	Adobe® PostScript® 3, PDF 1.7, PCL 6 / HPGL 2, XPS
Fonts	136 Type1 fonts for roman languages Use of PostScript fonts via Settings editor
Protocols	TCP/IP (LPR/LPD, socket), SMB static/auto IP (via DHCP), SNMP v1/v2/v3 (printer MIB, private MIB, Job monitoring MIB)
Printer drivers	Windows Server 2003/2008/2008 R2®, Windows Client XP®, Windows 7®, legacy Windows and MAX/Linux CUPS, SAP Device Type (SAP R/3 4.6 and higher)
Security	Common Criteria EAL3, E-shredding, Firewall, Secure printing, User authentication
Features	Job scheduler (8 hours ahead), DocBox for advanced job editing, One queue and job management for copying and printing, Spool-while-rip-while-print-while-clean-up, Multi-job processing, Multitasking (print/copy/scan), JDF connector compatible, Remote meter reading, Remote diagnostics, Remote software upgrade
Optional licenses	DocBox Schedule Remote viewer Scan-to-File / Scan-to-Email E-shredding Multiple queues Remote service Streaming printing Accounting Font sets: Korean, Japanese, Simplified Chinese, Traditional Chinese DPLink (integration in customer Xerox infrastructure) KDKlink (integration in customer Kodak infrastructure)

General	
Operation	Integrated 15" full colour touchscreen operator panel, Full engine / controller integration with one point of control, Remote monitoring: on desktop via Remote User Interface Remote services for secure and easy transmission of meter readings, remote diagnostics and remote firmware upgrades
Warm-up time	150 - 270 seconds, depending on amount of toner in cleaner
First copy time	3.9 seconds (simplex)
First print time	5.1 seconds (simplex and ripped)
Front-to-back registration tolerance	+ / - 0.5 mm (A4 images)
Dimensions main engine (WxDxH)	1130 x 765 x 1222 mm 1130 x 765 x 1430 mm (with Operator panel)
Weight main engine	263 kg (with Scanner / Automatic document feeder)
Certificates	EPA Energy Star® / TEC compliancy, RoHS, Cetecom / CE Class A, FCC Class A, UL / TÜV / CE
Environmental	
Sound power level	Standby mode: max 47.3 dB Print mode: max 75.3 dB
Ozone emissions	None (engine)
Power requirement	1-Phase, Europe: 120/200 - 240 V; 50 Hz
Power consumption	Sleep mode: 39 W Low power mode: 210 W Operation VarioPrint 95: 1.7 kW, VarioPrint 105: 1.8 kW, VarioPrint 120: 2.0 kW, VarioPrint 135: 2.2 kW
Optimum temperature	17° C - 30° C
Paper module	
Paper trays	2 x 1500 sheets, 2 x 500 sheets (80 gsm)
Paper feed technology	Friction feed, Paper Logic
Features	Automatic paper size detection, Tray-empty detection, On-the-fly loading, Custom-paper-size support
Paper weight	50 - 300 gsm
Paper size	Bulk trays: A4, B5 Multi-size trays: 140 x 182 mm - 320 x 488 mm
External paper module	
Description	Optional external paper module
Paper trays	2 x 1700 sheets, 2 x 600 sheets (80 gsm; all paper sizes)
Maximum paper capacity	4,600 sheets (all sizes)
Paper feed technology	Suction feed, Air separation, Paper Logic
Features	Automatic paper size detection, Tray-empty detection, On-the-fly loading, Custom-paper-size support
Paper weight	50 - 300 gsm
Paper size	203 x 203 mm - 320 x 488 mm (all trays)
Printing	
Print resolution	Adobe PostScript 3: 1200 x 1200 dpi, 600 x 2400 dpi PCL: 600 x 600 dpi
Front-to-back registration tolerance	Maximum +/- 0.5 mm
Maximum imageable area	Adobe PostScript 3: 3 mm from side; maximum 308 x 484 mm PCL: 6 mm from side
Screen frequency	Adobe PostScript 3: maximum 200 lpi PCL: maximum 106 lpi
Grey levels	Adobe PostScript 3: 200 PCL: 125
Features	RIP at rated engine speed, Pre-RIP, Print-while-rip-while-spool (Streaming), Mixplex

Copying	
Copy resolution	600 x 1200 dpi
Exposure control	Auto / Manual (9-step scale), Text, Text / Photo, Photo
Zoom	25 - 400%; automatic
Screen frequency	200 lpi
Grey levels	200
Features	Automatic quality optimisation for text/photo

Scanning	
Resolution	75 dpi, 100 dpi, 150 dpi, 200 dpi, 300 dpi (default), 600 dpi
Pull scan	Via Network TWAIN Driver
Colour scanning	Optional
Destination	Scan-to-Email, Scan-to-DocBox, Scan-to-FTP, Scan-to-USB
File format	PDF (single-page and multiple-page), TIFF, JPEG / sRGB (colour scanning)
Features	Scan profiles, Status overview, Scan-once-print-many, Scan-while-warming-up, Scan-while-print, Subset-scanning

Scanner (Duplex Colour Image Reader-D1)	
Description	One-pass duplex document feeder and black & white / colour scanner
Capacity	300 sheets (80 gsm)
Resolution	600 x 600 dpi
Scan speed	A4, simplex / duplex, Black & white, 600 x 600 dpi: 100 ipm
Scan-to-File speed	A4, simplex / duplex, Colour, 600 x 300 dpi: 105 ipm A4, simplex / duplex, Colour, 600 x 600 dpi: 25 ipm
Copy speed	One-set job: as defined for Scan speed Multi-set job: as defined for Print speed
Original size	A5, A5-R, A4, A4-R, A3-R, B6, B5, B5-R, B4-R
Custom sizes	140 x 128 mm - 432 x 305 mm
Paper weight	Black & white: 38 - 220 gsm (simplex), 50 - 220 gsm (duplex) Colour: 64 - 220 gsm

Stacker & stapler (Finisher-AF1)	
Description	Finisher offering (offset) stacking and stapling with staple cut functionality for thin sets
Maximum stapling capacity	A4, B5: 100 sheets (80 gsm) A4-R, B4, A3: 50 sheets (80 gsm)
Output capacity straight delivery	Top tray: 1000 sheets A3 or A4 Lower tray: 2000 sheets A4 or 1000 sheets A3
Output capacity stapled	Top tray: 100 sets Lower tray: 100 sets
Paper weight	50 - 300 gsm
Paper size	Stapling: A4, A4-R, A3, B5, B4 Stacking: all sizes supported by main engine
Option	Built-in 2/4 or 4 hole punch unit for media up to 200 gsm

Booklet maker (Saddle Finisher-AF2)	
Description	Booklet maker with stacking, stapling and saddle stitching capabilities
Maximum saddle stitching capacity	2 - 25 sheets (80 gsm)
Output capacity	On Conveyor belt: 30 booklets (80 gsm) Unlimited stacking by delivering booklets to external catch tray
Paper weight	Booklet pages: 50 - 200 gsm Booklet cover: up to 300 gsm
Paper size	Before folding: A3, A4-R, B5, B4, SRA3 Custom sizes: 210 - 279.4 mm - 330.2 x 487.7 mm
Option	Built-in 2/4 or 4 hole punch unit for media up to 200 gsm

Inserter (Document Insertion Unit-F1)	
Description	Sheet and cover insertion unit
Paper trays	2
Maximum paper capacity	2 x 200 (80 gsm)
Media	Plain paper, Coloured paper, Coated paper, Preprinted paper
Paper weight	50 - 300 gsm
Paper size	Up to 320 x 488 mm
Option for	Finisher-AF1, Saddle Finisher-AF2

Leading-edge trimmer (Booklet Trimmer-D1)	
Description	Leading-edge booklet trimmer with Conveyor belt
Trim capacity	50 sheets: 48 book pages (80 gsm) + 2 cover sheets (up to 300 gsm)
Trim width	2 - 20 mm
Output capacity	30 booklets
Waste tray capacity	1500 trimmed strips
Paper weight	50 - 300 gsm
Paper size	As defined for Saddle Finisher-AF2
Option for	Saddle Finisher-AF2

Two-knife trimmer (Two-Knife Booklet Trimmer-A1)	
Description	Top-, bottom-edge booklet trimmer with Conveyor belt and Output tray
Trim capacity	50 sheets: 48 book pages (80 gsm) + 2 cover sheets (up to 300 gsm)
Trim width	2 - 15 mm top and bottom
Output capacity	30 booklets
Waste tray capacity	1500 trimmed strips
Paper weight	50 - 300 gsm
Paper size	As defined for Saddle Finisher-AF2
Option for	Saddle Finisher-AF2 with Booklet Trimmer-D1

Stacker (High Capacity Stacker-E1)	
Description	Straight and offset stacking on cart. Up to two stackers can be installed in line. Additional optional stacker cart available.
Output capacity	On cart: 10,000 sheets (80 gsm; A4) or 5,000 sheets (80 gsm, A3) Top tray: 1000 sheets (80 gsm)
Paper weight	As defined for main engine
Paper size	As defined for main engine Main tray: minimum 257 x 182 mm Top tray: minimum 182 x 182 mm

Folding unit (Paper Folding Unit-F1)	
Description	Folding unit for Z-folding, Letter folding and Double parallel folding
Capacity	60 mm (approximately 40 letter-folded sheets)
Paper weight	Z-folding, Letter fold in, Letter fold out: 50 - 105 gsm Double parallel folding: 50 - 90 gsm
Paper size	Z-folding: A3, B4 Letter fold in, Letter fold out, Double parallel folding: A4
Option for	Finisher-AF1, Saddle Finisher-AF2

Perfect binder (Perfect Binder-C1)	
Description	Hot-melt glue binding with selectable leading-edge or 3-side trimming and cover insertion. Preprinted covers can be inserted via the Post inserter
Binding capacity	Approximately 10 - 200 sheets; 1 - 25 mm
Paper weight	Book pages: 50 - 163 gsm Cover sheets: 90 - 300 gsm
Paper size	Inner size: B5 - 225 x 320 mm Cover size: B4 - 13" x 19"

# Beyond the Ordinary



**Printing for  
Professionals**

## **Creating global leadership in printing**

Canon and Océ have joined forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of the Océ direct sales and service organisations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business Services for document process outsourcing

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