

# ColorStream 8000 series

**ELEVATE  
EFFICIENCY.  
ACCELERATE  
GROWTH.**

Explore the ColorStream 8000 series, with uninterrupted productivity to meet tight service level agreements. Reduce market price pressures by maximising output and increasing print volumes. Strengthen your position in the market with superior print quality output from native 1,200 dpi printheads at print speeds of up to 200 m/min.



## **Expand through efficiency & quality**

Reduce the effort needed to achieve your production goals. The ColorStream 8000 series incorporates workflow automation features that streamline production processes, maximise uptime and optimise labour.

## **Streamline your transition**

Move confidently to new production processes, to drive targeted content for mass customisation. Whether enabling on-demand printing, white-paper solutions, 1:1 marketing, omnichannel communications, or dynamic publishing solutions, the ColorStream 8000 series will support your business environment.

## **Tap into new revenue streams**

Eliminate printing bottlenecks and open up new business models. The ColorStream 8000 series makes it easy to access broader revenue streams with stunning print quality on a wider range of media and applications. Be ready to address future trends to deliver advanced personalisation, shorter run lengths and stunning inkjet print quality.

## **Sustainable by design**

Manufactured using solar energy and with long-life components, the ColorStream 8000 series is produced for 24/7 productivity, while safeguarding low energy consumption and minimising paper waste with printing on the ramp across a broader range of applications.

**Canon**

# ColorStream 8000 series

## Technical data

### Technology

Inkjet	1,200 dpi DigiDot drop-on-demand, piezoelectric
Ink	ColorStream 8000 water-based pigment inks, MICR*
Drop size	Variable/Multilevel 2 - 5 pl
Paper transport	Pinless, tight web, automatic tension control
	<b>ColorStream 8110:</b> 110 m/min - 1,480 A4/min
	<b>ColorStream 8133:</b> 133 m/min - 1,790 A4/min
	<b>ColorStream 8160:</b> 160 m/min - 2,152 A4/min
	<b>ColorStream 8200:</b> 200 m/min - 2,692 A4/min
Print speed pages per minute	
Duty cycle / AMPV min. - max	AMPV 10 - 85 Mio A4

### Paper

Print width	165 - 560 mm
Page length****	76 - 1,524 mm
Paper width	165 - 571.5 mm
Paper weight and calliper	40 - 160 gsm, < 40 gsm and > 160 gsm with positive media testing*****
Substrates	Uncoated, inkjet-treated, pre-printed, recycled, inkjet coated paper

### Power requirements per tower

Connection (EU)	400V/63A per Tower, 10A per Chiller, 10A per Web Cleaner, 16A Controller
-----------------	--

### Physical data

Length x Width (per tower)	3,540 x 1,440 mm
Length x Width (twin without PPU**)	8,410 x 1,440 mm
Height	2,000 mm
Weight (per tower)	2,830 kg

### Environmental

Temperature	Optimal 20 - 26 °C
Relative humidity	40 - 60 %
Operating noise	< 80 dB

### Workflow

Controller	SRA MP
Input data format***	AFP/IPDS, PDF, PDF/VT, PCL 6, Line Data, LCDS, Metacode, PostScript, PPML, TIFF, VIPP
Print manager (optional)	PRISMAproduction
Connectivity	Gigabit Ethernet (copper); 10 Gigabit Ethernet (copper, Optic MMF/SR, Optic SMF/LR)

### General

Print modes	1/0, 4/0, 1/1, 4/4 + MICR (option)
Configuration	<b>ColorStream 8110/8133/8160:</b> Single, I-, L- and H-Twin; L- and H-flexible Twin <b>ColorStream 8200:</b> I-Twin

All information is subject to change without notice.

\* MICR printing at 600 dpi

\*\* Paper Processing Unit

\*\*\* Partly in combination with PRISMAproduction

\*\*\*\* at 200 m/min 102 - 1,524 mm page length

\*\*\*\*\* at 200 m/min paper above 120 gsm needs testing

© 2024 Canon Production Printing. Canon is a registered trademark of Canon Inc. ColorStream is a registered trademark of Canon Production Printing Netherlands B.V. No part of this publication may be copied, modified, reproduced or transmitted in any form or by any means, electronic, manual, or otherwise, without the prior written permission of Canon Production Printing. Illustrations and printer output images are simulated and do not necessarily apply to products and services offered in each local market. The content of this publication should neither be construed as any guarantee or warranty with regard to specific properties or specifications nor of technical performance or suitability for particular applications. The content of this publication may be subject to changes from time to time without notice. Canon Production Printing shall not be liable for any direct, indirect or consequential damages of any nature, or losses or expenses resulting from the use of the contents of this publication.

Canon Europe  
canon-europe.com  
English Edition.