



**ELEVATE
EFFICIENCY.
ACCELERATE
GROWTH**

COLORSTREAM 8000 SERIES

Explore the ColorStream 8000 series, with continuous productivity to help meet tight service level agreements. Reduce market price pressures by maximizing output and increasing print volumes. Help strengthen your position in the market with excellent print quality output from native 1,200 dpi printheads at print speeds of up to 656 ft/min.

Expand through efficiency and quality

Help reduce the effort needed to achieve your production goals. The ColorStream 8000 series incorporates workflow automation features that help streamline production processes, maximize uptime, and optimize labor.

Streamline your transition

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

Tap into new revenue streams

Help 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 wide range of media and applications. Be ready to address future trends, to deliver advanced personalization, shorter run lengths, and stunning inkjet print quality.

Energy efficient by design

Manufactured using solar energy and with durable components, the ColorStream 8000 series is designed for productivity, maintaining low energy consumption and reducing paper waste with the printing on the ramp capability across a broad range of applications.



SMART CHANGE STARTS HERE.

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
Print speed pages per minute	ColorStream 8200: 656 ft/min - 2863 US letter impressions duplex, ColorStream 8160: 525 ft/min – 2,290 US letter duplex
Max. effective duty cycle	AMPV 16 – 80 M US Letter
Paper	
Print width	6.5" – 22"
Page length	3" to 60"
Paper width	6.5" – 22.5"
Paper weight and calliper	ColorStream 8200: 40 – 120 gsm, up to 350 microns; < 40 gsm and > 160 gsm and > 200 microns with positive media testing, ColorStream 8160: 40 – 160 gsm, up to 350 microns; < 40 gsm and > 160 gsm and > 200 microns with positive media testing,
Reel shafts	3", 5", and 6"
Substrates	Uncoated, inkjet-treated, inkjet-coated, matte, pre-printed, pre-perforated, recycled,
Power requirements per tower	
Connection**	400V/63A per Tower, 10A per Chiller, 10A per Web Cleaner, 16A Controller
Consumption printing**	28.9 kW per Tower
Consumption idle**	0.8 kW per Tower
Physical data	
Length x Width (per tower)	139" x 56.7"
Length x Width x Height for I-Twin (without PPU***)	331" x 91.4" x 78.7"
Height	78.7"
Weight (per tower)	6,239 lbs.
Environmental	
Temperature	Optimal 68 – 79°F
Humidity	40 – 60 %
Operating noise	< 80 dBa
Workflow	
Controller	SRA MP
Input data format****	AFP/IPDS (IS/3), PDF, PDF/VT (APPE 5), PCL 6, Line Data, LCDS, Metacode, PostScript, PPML, TIFF, VIPP
Print manager (optional)	PRISMAproduction PDF Advantage
Connectivity	Gigabit Ethernet (copper); 10 Gigabit Ethernet (copper, Optic MMF/SR, Optic SMF/LR)
General	
Print modes	1/1 – 4/4 – 1/0 – 4/0 + MICR
Configuration	CS8160: Single, I-Twin, L-Twin, and H-Twin (with Flex option), CMYK + MICR (option) CS8200: I-Twin Speed versions: 656 ft/min at 1200 x 480 dpi; 525 ft/min at 1200 x 600 dpi; 436/min at 1200 x 720 dpi; 262 ft/min at 1200 x 1200 dpi

All information is subject to change without notice.

*MICR printing at 600 dpi

**Consumption per tower at typical printing conditions at 656 ft/min full color on 90 gsm media with 22" print width

***Paper Processing Unit

****Partly in combination with PRISMAproduction

Canon

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1-877-623-4969 CSA.CANON.COM