Canon
CANON SOLUTIONS AMERICA

ELEVATE EFFICIENCY. ACCELERATE GROWTH.

COLORSTREAM 8000 SERIES

Explore the ColorStream 8000 series, with uninterrupted productivity to meet tight service level agreements. Reduce market price pressures by maximizing 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 525 ft/min.

Expand through efficiency and quality
Reduce the effort needed to achieve your production goals. The ColorStream 8000 series incorporates workflow automation features that 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 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 personalization, 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 minimizing paper waste with printing on the ramp across a broader 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 8133:** 436 ft/min–1,903 US letter duplex **ColorStream 8160:** 525 ft/min–2,290 US letter duplex
Max. effective duty cycle	AMPV 16–75 M US Letter
Paper	
Print width	6.5"– 22"
Page length	3" to 60"
Paper width	6.5"– 22.5"
Paper weight and calliper	40–160 gsm, up to 200 microns; < 40 gsm and > 160 gsm with positive media testing
Substrates	Uncoated, inkjet-treated, pre-printed, recycled, inkjet coated
Power requirements per tower	
Connection**	400V/63A per Tower, 10A per Chiller, 10A per Web Cleaner, 16A Controller
Consumption printing**	25.4 kVA per Tower
Consumption idle**	1.2 kVA per Tower
Physical data	
Length x Width (per tower)	139" x 57"
Length x Width (twin without PPU***)	494" x 91"
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
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	Twin system, CMYK + MICR (option) Speed versions: ColorStream 8160; ColorStream 8133

All information is subject to change without notice.
*MICR printing at 600 dpi
**Consumption per tower at typical printing conditions at 525 ft/min full color on 90 gsm media with 22" print width
***Paper Processing Unit
****Partly in combination with PRISMAproduction

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

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