Canon
CANON SOLUTIONS AMERICA

Continuous Feed

Color

Inkjet

Dye or Pigment Ink

COLORSTREAM 3000 SERIES

Smart Communication in Color

Twin flexibility combined with inkjet productivity
Unlimited printing system flexibility combined with optimal efficiency helps to ensure your ability to serve changing customer requirements and long-term success. The reliable and adaptable ColorStream 3000 series digital printing system enables you to efficiently print monochrome as well as full-color applications. Fulfill the most demanding requirements for a wide range of applications – transaction, TransPromo, Direct Mail, or books and manuals – with the ColorStream 3000 series using DigiDot technology from Canon. You'll retain full simplex and duplex productivity with the established twin concept.

The ColorStream 3000 series
Gain the brilliant full-color output of proven DigiDot and the industry-leading configuration flexibility of the Canon VarioStream series with the ColorStream 3000 series. Set up as a single simplex unit or as flexible twin configurations for unrestricted duplex and simplex productivity. Choose ColorStream 3000 systems with output ranges from 157 up to 417 feet per minute and a print width of up to 21.25" (540 mm). That translates to 344 up to 1,818 letter impressions per minute and monthly volumes of up to 56 million letter impressions per minute. Be ready for future color opportunities: start with a dedicated monochrome ColorStream 3000 system and when demand calls, upgrade to full color.

Add extra value to applications with an optional fifth and sixth color for special inks like MICR, spot colors, invisible, and fugitive inks. Help enhance productivity, efficiency, and sustainability with capabilities unprecedented in inkjet production. Unique capabilities will reduce paper waste and offer the Canon HeadSafe concept as well as industry-leading ease of operation.

DigiDot imaging technology
Improve quality and reduce ink use: the ColorStream 3000 series builds on the DigiDot piezoelectric drop-on-demand technology's extremely reliable printheads. Produce crisp details and smooth halftones with less ink thanks to ColorStream 3000 series technology that varies the ink droplet size (multilevel dot modulation). Your new multilevel technology produces a perceived image quality of 1,200 dpi at speeds of up to 328 feet per minute.

Seamless workflow integration
Don't miss a beat. You'll get seamless integration with industry standard workflows from Canon's SRA MP controller and the powerful PRISMA software suite behind the ColorStream 3000 series. The SRA-MP controller supports the latest advancements in AFP/IPDS (IS/3) as well as native PCL6 and PDF with the incorporated Adobe PDF Print Engine 2.5.

SMART CHANGE STARTS HERE.

	COLORSTREAM 3200	COLORSTREAM 3500	COLORSTREAM 3700	COLORSTREAM 3900
TECHNOLOGY				
Inkjet	DigiDot drop-on-demand, piezoelectric			
Ink	Water-based dye and pigment, InkSafe™ technology			
Drop sizes	Variable, 5–12 picoliter			
Operating	Next generation look & feel user interface			
Paper transport	Pinless, tight web, automatic tension control			
Paper input	Tight web unwinder (included in basic unit)			
Paper output	Open post-processing interface with Type1 connectivity			
Print resolution	1,200 dpi perceived image quality with multilevel droplet modulation			Production Quality 417 ft/min: 600 X 480 with multilevel Premium Quality 328 ft/min: 1,200 dpi perceived image quality with multilevel
Print speed feet per minute	157	246	328	417
Print speed letter PPM (Single/Twin)	344/687	537/1,074	716/1,432	909/1,818
Print speed MICR letter PPM (Single/Twin)	---	465/930	465/930	465/930
Duty cycle million letter per month (Single/Twin)	2–10/5–21	4–16/7–33	5–22/10–44	6–28/12–59
PAPER				
Print width	6.5"–17" (165–431.8 mm)	6.5"–21.25" (165–540 mm)		
Page length	3"– 60" (76–1520 mm)			
Paper width	6.5"–21.25" (165–540 mm)			
Paper weight	60–160 GSM[1]			
Substrates	Preprinted, inkjet, laser, and recycled newspaper			
Reel shafts	70 mm, 3", 5", and 6"			
POWER REQUIREMENTS PRINTING UNIT (60HZ)				
Connection	208 VAC, 103 A (one per tower)[2]			
Consumption printing with transformer (Single/Twin)	11.9 kW / 23.8 kW	12.9 kW / 25.8 kW	15.2 kW / 30.4 kW	17.5 kW / 35 kW
Consumption idle with transformer (Single/Twin)	1.4 kW / 2.8 kW	1.4 kW / 2.8 kW	1.4 kW / 2.8 kW	1.4 kW / 2.8 kW
ENVIRONMENTAL				
Temperature	Optimal range 68–79 °F (20–26 °C)			
Humidity	Optimal range 40–60%			
Operating noise	Maximum 75 dB			
WORKFLOW				
Controller	SRA MP third-generation, high-performance blade processors			
Printer data format	AFP/IPDS, PDF, PCL , Line Data[3] , LCDS[3], Metacode[3], PostScript[3], PPML[3], TIFF[3], VIPP[3]			
Print manager (optional)	PRISMAproduction			
Connectivity	Gigabit Ethernet			
OPTIONS				
Color configurations, fully upgradeable	1/0–6/6			
MICR and special colors	•			
Web inspection camera	•			
Rewind unit	•			
Operator attention light	•			
Paper dust elimination system	•			
Operator calibration tools	•			

	SINGLE SYSTEM	TWIN SYSTEMS	
PHYSICAL DATA (ROLL TO ROLL WITHOUT PAPER)			
Length × Width	293.7" × 98.5"	Inline Twin:	470.5" × 98.5"
		L-Twin:	421.25" × 348"
		H-Twin:	334.6" × 334.6"
Height	74.8"		
Weight[4]	5,512 lb.	11,685 lb.	

[1] Extended media range possible with testing.
[2] Additional power configurations available. Contact your sales representative for details.
[3] Via PRISMAproduction.
[4] Approximate weight with ink, covers, and supplies installed.

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For more information, call or visit
877-623-4969 **CSA.CANON.COM**

Visit our Production Print Resource Center at:
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