Océ ColorStream 3000 Series
Smart Communication in Color

TWIN FLEXIBILITY COMBINED WITH INKJET PRODUCTIVITY

In times of changing customer requirements, it is flexibility of your printing system combined with optimal efficiency that ensures your long term success. The Océ ColorStream® 3000 Series is your reliable and adaptable digital printing system that enables you to efficiently print monochrome as well as full-color applications. For a wide range of applications like transaction, TransPromo, Direct Mail, or books and manuals, the Océ ColorStream 3000 Series using Océ DigiDot® technology will fulfill the most demanding requirements while retaining full simplex and duplex productivity based on the established Océ twin concept.

THE OCÉ COLORSTREAM 3000 SERIES

The Océ ColorStream 3000 Series combines Océ DigiDot quality for brilliant full-color output with the configuration flexibility of the Océ VarioStream® Series. The Océ ColorStream 3000 Series can be configured as a single simplex unit or as flexible twin configurations for duplex and simplex productivity. The series consists of four models, ranging from 157 up to 417 feet per minute and a print width of up to 21.25 inches. That translates to 344 up to 1,818 letter impressions per minute. The configurations easily support monthly volumes of up to 56 million letter. Océ ColorStream 3000 systems can be configured as dedicated monochrome solution and may be upgraded to full-color.

An optional fifth and sixth color can be utilized to add extra value to applications by using special inks like MICR, spot colors, invisible, and fugitive inks. The productivity combined with unique capabilities that reduce paper waste, the Océ HeadSafe concept, and ease of operation offer productivity, efficiency and sustainability in inkjet production printing.

OCÉ DIGIDOT IMAGING TECHNOLOGY

The Océ ColorStream 3000 Series builds on the Océ DigiDot piezoelectric drop-on-demand technology which employs extremely reliable printheads. By varying the ink droplet size (multilevel dot modulation) the Océ ColorStream 3000 Series produces crisp details and smooth halftones with less ink. At speeds of up to 328 feet per minute multilevel technology produces a perceived image quality of 1,200 dpi.

SEAMLESS WORKFLOW INTEGRATION

Powered by the Océ SRA® MP controller and the powerful Océ PRISMA® software suite, the Océ ColorStream 3000 Series is designed for easy integration with industry-standard workflows. The Océ 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.

	Océ ColorStream 3200	Océ ColorStream 3500	Océ ColorStream 3700	Océ ColorStream 3900
TECHNOLOGY				
Inkjet	Océ DigiDot drop-on-demand, piezoelectric			
Ink	Water based dye and pigment, Océ 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 multi-level Premium Quality 328 ft/min: 1,200 dpi perceived image quality with multi-level
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)	t.b.a.	465/930	465/930[1]	465/930[2]
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"	6.5– 21.25"		
Page length	3– 60"			
Paper width	6.5– 21.25"			
Paper weight	60–160 gsm			
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)[4]			
Printing with transformer, Kilowatts (Single/Twin)	11.9/23.8	12.9/25.8	15.2/30.4	17.5/35
Idle with transformer, Kilowatts (Single/Twin)	1.4/2.8	1.4/2.8	1.4/2.8	1.4/2.8
ENVIRONMENTAL				
Temperature	Optimal range 68–79 °F, limited range 61–84 °F			
Humidity	Optimal range 40–60%, limited range 30–80%			
Operating noise	Maximum 75 dB			
WORKFLOW				
Controller	Océ SRA MP, high-performance blade processors			
Printer data format	AFP/IPDS, PDF, PCL , Line Data[5] , LCDS[5], Metacode[5], PostScript[5], PPML[5], TIFF[5], VIPP[5]			
Print manager (optional)	Océ 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[6]	5,512 lbs	11,685 lbs	

[1] Future releases will see a speed increase of 716/1,432 letter pages per minute
[2] Future releases will see a speed increase of 909/1,818 at 600 × 600 dpi resolution
[3] Extended media range possible with testing
[4] Additional power configurations available. Contact your sales representative for details
[5] Via Océ PRISMAproduction
[6] Approximate weight with ink, covers and supplies installed

Canon