

42" High Speed Color Print Production

Océ ColorWave 900 Printer



Turn speed into profitability

In the competitive large format print market, staying ahead of the competition is the key to profitability. Staying ahead demands equipment that can quickly and reliably deliver consistent color at competitive prices. The fast and durable Océ ColorWave® 900 printer is designed from the ground up to deliver consistent prints quickly, reliably, and at a price that can help you achieve a fast ROI.

When Canon designed the Océ ColorWave 900 printer we looked across our portfolio of products and incorporated those features that produced the highest levels of productivity. The result is a printer that delivers speed, durability, productivity, and consistency.

SPEED

The concept behind the Océ ColorWave 900 printer is to leverage Canon's expertise in developing production print systems and integrate with high speed inkjet printing technology for large format applications. To deliver on this promise of speed, the Océ ColorWave 900 printer incorporates paper handling features from Canon's high volume large format equipment. This results in a machine capable of printing more than 8,000 square feet per hour at a speed of 12 inches per second.

DURABILITY

When you open the papers drawers of the Océ ColorWave 900 printer you

immediately notice the durable construction.

The Océ line of printers is well known for its reliability and long production life, the Océ ColorWave 900 printer builds upon this reputation. The Océ ColorWave 900 printer is built to last in even the most demanding high-volume production printing environments.

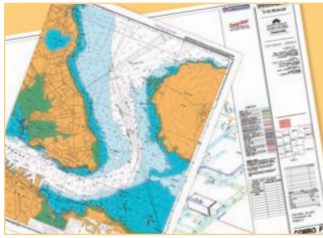
PRODUCTIVITY

Canon focused on creating a high volume device that minimized downtime due to loading paper or unloading finished prints. With up to six 42" x 650' rolls online — or 13,650 square feet — operators will spend minimal time changing rolls. In addition, a dual tray stacker enables operators to unload one job while another is still printing.

CONSISTENCY

Designed with exacting specifications the Océ ColorWave 900 printer utilizes the Océ PowerM® controller to deliver repeatable results. In addition, ONYX® Thrive™ print workflow software can be paired with the Océ ColorWave 900 printer to meet even the most demanding color requirements.

Whether it is signage, posters, or point of sale materials, the Océ ColorWave 900 printer will elevate your production capabilities to new levels, allowing you to stand out from the competition.



TECHNOLOGY	
Description	Drop on demand thermal inkjet printing
Imaging technology	Single pass aqueous inkjet technology
Ink	1.2 pL droplets
Ink Cartridges	Five 2-liter ink tanks
Writing technology	Five print heads (KCMYK) 350,000 nozzles (70,400 nozzles/head)
Print speed	12"/second Over 12,000 ft. ² /hour print speed Over 8,000 ft. ² /hour of production Over 500 24" × 42" posters per hour
Print modes	1600 × 1600 dpi at 6 inches per second 1600 × 800 dpi at 12 inches per second
MEDIA HANDLING	
Print length x width	98' × 42"
Media rolls	Multi-roll media feeding, 3 drawers with 6 total rolls, 11" to 42" widths
Maximum media capacity	Up to 650' rolls Up to 13,650 ft. ² online
Media loading	Automatic
Output delivery	42-inch Dual Tray High Capacity Stacker folder
Auto switching technology	The correct roll is selected automatically based on the media type and roll width Mixed jobs, without user interaction When roll empty, next roll is automatically selected
Media Type www.mediaguide.oce.com	Bond, inkjet coated paper, semi gloss, photo gloss, blueback, self adhesive, film, banner materials
USER INTERFACE	
Intuitive touch screen	Supplies overview; Print job queue control / Smart inbox; Maintenance
CONTROLLER	
Description	Océ PowerM Plus controller
Client operating system support	XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
Processor	Intel® Core™ i7-860 @2.80 GHz
Memory	4 GB DDR2 DRAM
Hard disk	3 × 250 GB
Interface	10/100/1000 Base-T with RJ45
File Formats	Adobe Postscript 3 / PDF printing
WORKFLOW	
Job submission software	Adobe Postscript 3 / PDF printing; Smart inbox, print and history queue on the user interface; Océ Express WebTools, browser based remote submission tool; Océ Publisher Select™, job submission tool to submit multiple files with different setting including preview & stamping
Printer drivers	Adobe® PostScript® 3™ driver
ENVIRONMENTAL	
Ozone emissions	Zero
Power requirements	2 wall sockets (Single Phase, 100V–230V, 15amp)
Energy	Auto-off: < 0.5 Watt Standby: < 250 Watt Run-mode: < 1000 Watt
GENERAL	
Size print engine (W x D x H)	6.7' × 3.7' × 5.2' (202 × 110 × 158 cm)
Weight print engine	882 lbs. (400 kg)
Size dual tray high capacity stacker	5.3' × 6.3' × 3.7' (160 × 190 × 110 cm) (W × D × H)
Weight stacker	309 lbs. (140 kg)

Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of the Océ direct sales and service organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business services for document process outsourcing

For information and services, visit us at:

www.csa.canon.com

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Download a QR code reader app and scan with your smartphone to learn more about the Océ ColorWave 900!

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