Océ
ColorWave 300
multifunction
system

Jump to one

océ

All-in-one large format color system

Don't waste a bit of valuable space. Jump over to the one system that can do it all. The Océ ColorWave® 300 multifunction system effortlessly handles all your color and black and white print, scan, and copy jobs. And the optional top delivery tray saves even more space by neatly collating and stacking your documents.

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One system for all of your tasks: print, copy, and scan in color and black and white

Print, copy, and scan all your color and black and white wide format documents on one system. Thanks to the top mounted scanner, all functions can be controlled from one simple user panel. Unique Océ technologies, like Océ Image Logic® technology ensures first-time right results, while Océ Dynamic Switching technology maximizes productivity of mixed drawings—all without complex print settings or user configuration. Realize further flexibility by printing from and scanning to a USB flash drive.

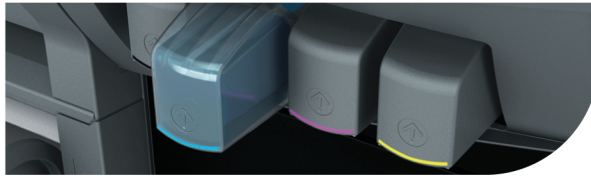### One system that saves: reduce floor space and labor

Reduce floor space requirements and costs by replacing multiple printers and scanners with a single system for both color and monochrome output. No extra stacking table needed with the top delivery tray. Media and ink are loaded from the front for further convenience.

Consolidating multiple devices to one system simplifies supply requirements and IT support resources. And the design and technology of the Océ ColorWave 300 multifunction system lowers energy consumption compared to conventional monochrome systems.

One system to grow with your needs: grow your business sustainably

Boost your competitive edge by applying monochrome or color as needed to enhance documents and make your company stand out. This system easily accommodates monochrome jobs without compromising on throughput for color applications.

Waste is eliminated by using automatic original and media size recognition and image positioning features to avoid misprints. And your working environment is not affected by ozone, dust, or odors.

General	
Description	Wide format color, all-in-one (single footprint print, copy, and scan system)
Technology	Thermal inkjet with Océ Dynamic Switching technology
Number of inks/printheads	3 black printheads (K) and 2 printheads each color (C, M, Y)
Speed	Black and white: 41 seconds/E–size; Color: 63 seconds/E–size
Warm-up time	Instant on
Configurations	Océ ColorWave 300 R multifunction printer (includes receiving tray) Océ ColorWave 300 T multifunction printer (includes top delivery tray and receiving tray)*
Roll options	2 rolls (standard)
Output delivery	Front-accessible receiving tray Optional top delivery tray with active curl guide, stacks up to 50 sheets depending on media type and size*
Certifications	ENERGY STAR®, TuV GS, CETECOM, CE, UL, cUL, RoHS, CB, FCC, RoHS, FEMP

Printer	
Print resolution	True: 600 × 600 dpi
Paper capacity	Up to 395' per roll, standard 2 rolls
Output sizes width	11"–36"
Output sizes length	8.5"–147' 6" (might influence side margins when > 16')
Paper weight	16 lb.–50 lb.
Media type (www.oceusa.com/imagingsupplies)	Uncoated papers, recycled papers, coated papers, transparent papers, photo papers and films

Controller	
Controller type	Embedded Océ PowerM® controller with Windows XP® Embedded
Memory	1 GB
Hard drive	160 GB
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, DWF, Adobe® PS®/PDF (option) CALS, NIFF, NIRS, ASCII, CalComp 906/907/951, C4

Scanner	
Scanner type	Contact Image Sensor (CIS) with Océ Color Image Logic® technology
Scan resolution	Optical resolution 600 × 600 dpi
Scan speed	Up to 38'/min. (monochrome), up to 13'/min. (color)
Scan format	TIFF, PDF (PDF/A), JPEG, Multipage TIFF & PDF/A, CALS
Scan destination	Local USB flash drive, controller, network via FTP or SMB
Original size width/length	8.2"–36"/8.2"–52' 6"
Original thickness	Up to .031" (non rigid media)
Scaling	Scale to standard format, custom scale 10–1000%
Preset modes	Color: Artwork, line/text, map, photo Grayscale/B&W: Line/text, colored original, photo, blueprint, dark original

Print, copy, and scan workflow	
General workflow	Concurrent print, copy, scan and file processing
Submission	Single files: local USB flash drive, Microsoft® Windows® driver, Adobe PostScript 3™ driver Sets of files: Océ Express Web Tools Publisher Express (integrated web-based job submission); Océ Client Tools Publisher (set submission with powerful document transformation and WYSISYP preview)
Job management	Océ Express WebTools: Single interface to view and control the system via an Internet browser without the need to install additional software; Monitor and manage the system status, settings, network configurations, updates; Includes personal Smart Inbox for organizing print jobs; Océ Repro Desk Studio software*: for printing to multiple wide format devices, viewing, and cost tracking; Océ Account Center: featuring customized accounting fields and copy/print/scan lock out
Accounting	Océ Repro Desk® Studio software* (option): for registering print, copy, and scan activities
Templates	Four each user-defined copy and scan templates. Enables recurring tasks to be performed at the touch of a single button.

Options	
Hardware	Océ Scanner Express (integrated on top of the printer for copying and scanning); Top delivery tray with active curl guide: for stacking of different media types and sizes*
Software	Adobe PostScript 3/PDF file interpreter. Enables the submission of PDF files with USB flash drive or job submission tools directly to the printer; Océ Repro Desk Studio software: for printing to multiple wide format devices, viewing and cost tracking; Océ Account Center: featuring customized accounting fields and copy/print/scan lock out

* available soon

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

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