



Océ
ColorWave® 300
multifunction
printer

Jump to One



Wide format color,
all-in-one

Jump to One

- One for all: print, copy and scan in color and B&W
- One that saves: reduce floor space and costs
- One for tomorrow: grow your business sustainably

Jump to One



Océ ColorWave 300 R



Océ ColorWave 300 T

Océ ColorWave 300 multifunction printer

Wide format color, all-in-one



Don't waste a bit of precious space. Jump to One. The Océ ColorWave 300 multifunction printer effortlessly handles all your color and B&W print, scan and copy jobs. Neatly collated and stacked documents save even more space.

Designed around your needs and our long understanding of the wide format industry, the Océ ColorWave 300 multifunction printer delivers the ease of use and workflow efficiency of a monochrome system and the versatility of a color printer. It's the first true all-in-one printer for large format users.

Océ ColorWave 300 multifunction printer

One for all: print, copy and scan in color and B&W

Print, copy and scan all your technical color and B&W wide format documents on one system. Thanks to the built-in scanner, all functions can be controlled from one simple user panel. Unique Océ technologies, like Océ Color Image Logic, Océ Dynamic Switching and Océ scan and copy templates ensure first-time-right results. Whether you are printing complex GIS drawings or copying detailed B&W CAD documents.

The powerful controller swiftly handles all file formats – HP-GL/2, PDF, DWF, JPEG and many more – and large files without sacrificing speed. Files can be submitted via state-of-the-art drivers and job submission tools.

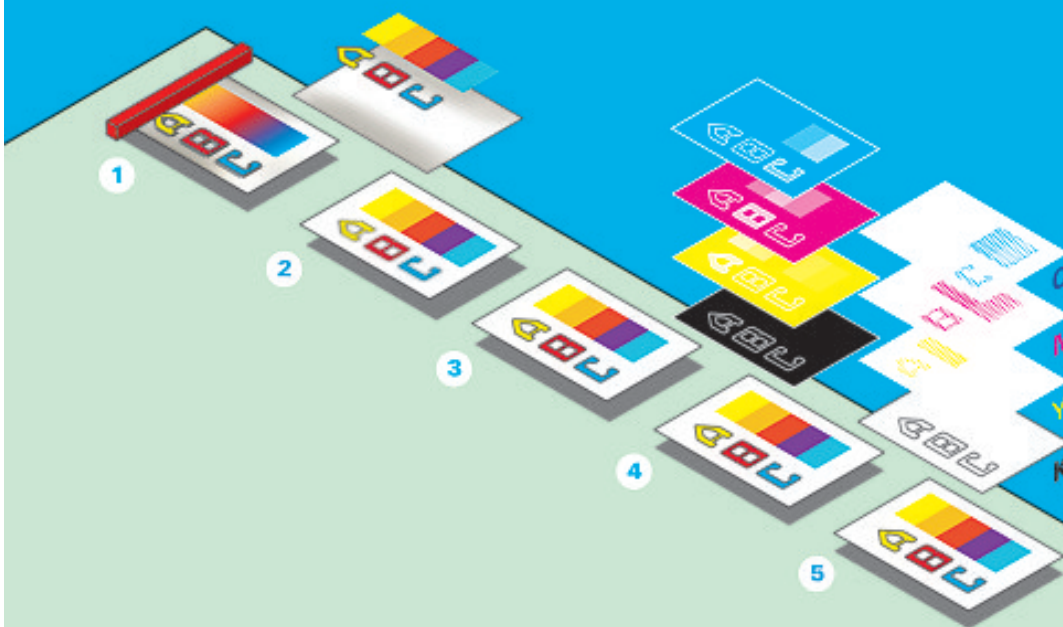
Get further flexibility by printing and scanning to a USB-flash drive. The optional Océ Repro Desk Studio software lets you preview prints to avoid misprints and effortlessly track your print volumes and costs.

The Océ ColorWave 300 multifunction printer is a true all-in-one:

- One system for all your applications
- One system to handle all type of file formats
- One system that can be easily operated by all users
- One system that can handle your large format document needs today and tomorrow

Superior scan and copy quality with Océ Color Image Logic

- 1 Scanning: scanner efficiently captures the original image
- 2 Background correction: removes unwanted wrinkles and background without affecting critical light colored information
- 3 Filtering: sharpens lines and text
- 4 Color management: matches colors of original to printer ensuring optimal copy quality
- 5 Halftoning: converts image to printable data



Wide format color, all-in-one



1 Efficient scroll & click control panel
Océ green button approach. Scroll and click to select templates for routine scanning and copying. Dynamic buttons and color visuals guide you.

2 Time saving templates
Set up custom templates for copy and scan jobs to save time. Format resolution, color or B&W, file format, destination, etc. Just press a button and start.

3 Convenient USB printing & scanning
Easily print and scan documents with any USB stick so you don't have to haul stacks of plans around. Ideal for frequently revised documents.

4 Neat document stacking
Dynamic Anti-Curl (DAC) feature and air separation keeps different sizes and types of media neatly collated and stacked on top delivery tray. No extra table required.

5 Superior color and B&W scanning with Océ Color Image Logic
Océ Color Image Logic technology automatically compensates for wrinkles and background without affecting information in light colors.

6 High print quality ensured with Océ Dynamic Switching Technology
Automatically determines the best printing mode for each part of the plot. Maximizes productivity for mixed drawings.

7 Uninterrupted operation
Print, copy and scan at the same time. Add ink and paper while system is running. Easily load new media. Paper is fed, cut and sized – automatically.

8 Efficient workflow
Océ Express WebTools provides a web-based job submitter so users can print from any desktop without installing additional software. Control costs with optional Océ Repro Desk Studio.

One that saves: reduce floor space and costs

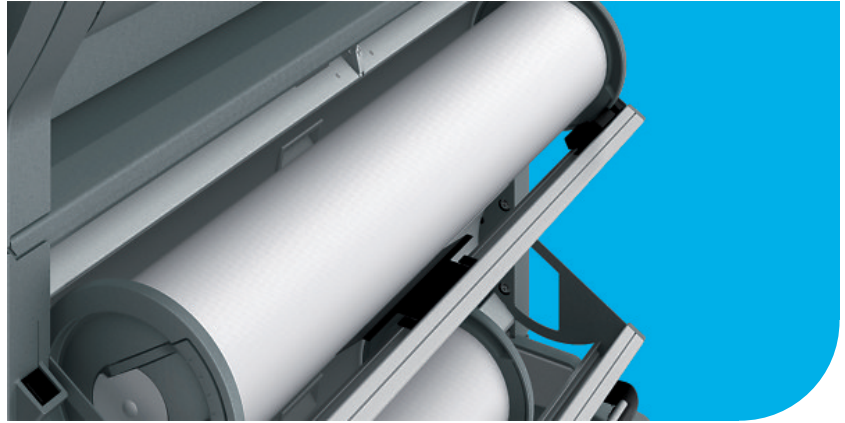
Save on floor space by replacing printers and scanners with a single system that can handle both color and B&W. The optional top delivery tray eliminates the need for an extra table. Neatly stacked copies/prints can be easily picked up from the front. Media and ink can be loaded from the front minimizes the operational footprint.

Save on costs by investing in one system to do color and B&W tasks. Working with an all-in-one system reduces supplies and IT support. The compact design and inkjet technology drastically reduces energy consumption compared to conventional B&W systems.

One for tomorrow: grow your business sustainably

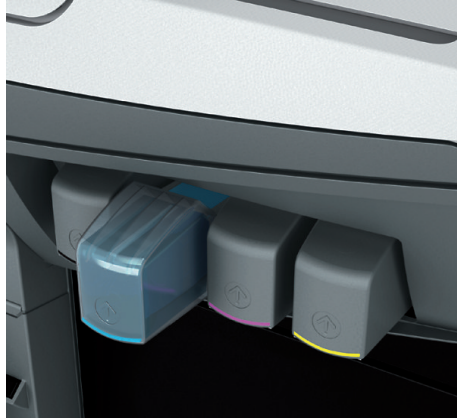
Increase your competitive edge by applying monochrome or color as needed to enhance documents and make your company stand out. The Océ ColorWave 300 multifunction printer system delivers the ease of use and workflow efficiency of an Océ B&W system and the versatility of a color printer.

The Océ ColorWave 300 multifunction printer is proof of your commitment to sustainability. 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	
Type	
Speed	
Warm-up time	
Configurations	
Roll options	
Output delivery	
Certifications	
Printer	
Print resolution	
Paper capacity	
Output sizes width	
Output sizes length	
Paper weight	
Media type (www.mediaguide.oce.com)	
Controller	
Controller type	
Memory	
Hard drive	
Page description language	
Scanner	
Scanner type	
Scan resolution	
Scan speed	
Scan format	
Scan destination	
Original size width / length	
Original thickness	
Scaling	
Preset modes	
Print, copy and scan workflow	
General workflow	
Submission	
Job management	
Accounting	
Templates	

Wide format color, all-in-one (single footprint print/copy/scan/stack system)
Thermal inkjet with Océ Dynamic Switching
B&W: 41 seconds/Ao; color: 63 seconds/Ao
Instant on
Océ ColorWave® 300 R (includes receiving tray)
Océ ColorWave® 300 T (includes top delivery tray and receiving tray)*
2 rolls (standard)
Front-accessible receiving tray
Top delivery tray with dynamic anti-curl feature, stacks up to 50 sheets depending on media type and size*
ENERGY STAR®, TuV GS, CETECOM, CE, UL, cUL, CB, FCC, RoHS, FEMP
True: 600 x 600 dpi
Up to 120 m per roll, standard 2 rolls
279 mm - 914 mm
210 mm - 45 m (might influence side margins when > 5 m)
56 g/m² - 175 g/m²
Uncoated papers, recycled papers, coated papers, transparent papers, photopapers and films
Embedded PowerM controller with Windows XP Embedded
1 GB
160 GB
HP-GL, HP-GL/2, TIFF, JPEG, DWF, Adobe® PS/PDF (option)
CALS, NIFF, NIRS, ASCII, CalComp 906/907/951, C4
Contact Image Sensor (CIS) with Océ Color Image Logic® technology
Optical resolution 600 dpi x 600 dpi
Up to 11.7 m/min (monochrome), up to 3.9 m/min (color)
TIFF, PDF (PDF/A), JPEG, Multipage TIFF & PDF/A, CALS
Local USB flash drive, controller, network via FTP or SMB
208 mm - 914 mm / 208 mm - 16000 mm
Up to 0.8 mm (non rigid media)
Scale to standard format and custom scale 10 % - 1000 %
Color: artwork, line/text, map, photo
Grayscale/B&W: line/text, colored original, photo, blueprint, dark original
Concurrent print, copy, scan and file processing
Single files: local USB flash drive, Microsoft® certified Océ Windows® driver, Océ PostScript3 driver
Sets of files: integrated web-based job submission Océ Publisher Express
Océ Express WebTools: single interface to view and control the system via an Internet browser without installing additional software
Monitor and manage the system status, settings, network configurations, updates. Includes personal Smart Inbox for organizing print jobs
Océ Repro Desk Studio (option): for registering print, copy and scan activities
Four user-defined copy & scan templates. Enables recurring tasks to be performed at the touch of a single button



Options	
Hardware	
Software	
Network information	
Client OS support	
Standard interface	
Network protocols	
Printing protocols	
Scanning protocols	
Security	
Environmental data	
Power consumption active mode (printing)	
Power consumption ready mode (standby)	
Power consumption sleep mode	
Power requirements (V/Hz/A)	
Energy consumption per print	
Sound level (active/ready)	
Ozone concentrations	
Recyclability hardware	
Recyclability ink tanks	
Size engine (printer + scanner) (WxDxH)	
Size scanner (WxDxH)	
Weight print engine	
Weight scanner	
Weight top delivery tray*	
Supplies	
Consumable type	
Size	

Océ Scanner Express (integrated on top of the printer for copying and scanning)
Top delivery tray with dynamic anti-curl feature: for stacking of different media types and sizes*
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: for printing to multiple wide format devices, viewing and cost tracking
Océ Account Center: featuring customized accounting fields and copy/print/scan lock out
Océ Windows driver for Windows® Vista (32 & 64bits), XP and Server 2003. Windows® Terminal Server, Citrix Metaframe and presentation server
Océ Postscript® 3 driver for Windows XP® and Server 2003. MacOS v9, OSX
Océ Express WebTools for Windows® Internet Explorer® and Mozilla® Firefox®
Ethernet 100 Mbits/s, 1 Gb/s
TCP/IP, IPv6, IPsec, IPX/SPX, Windows® APIPA
LPR, Novell® NDPS, FTP
FTP, SMB
Electronic file shredding permanently removes all traces of deleted jobs on the controller*
Complies with DoD 522-22M standard
IPsec secures Internet Protocol communications between the client and the printer*
Engine (printer + scanner): 201 W, controller: 39 W
Engine (printer + scanner): 146 W, controller: 39 W
Engine (printer + scanner): 3 W, controller: ENERGY STAR® <15 W
100 V - 240 V, 50/60 Hz, 9-4 A
34 Wh calculated average based on an A0-size print and EPA ENERGY STAR® TEC method
61 dB (A) / 51 dB (A)
None
Designed to be upcycled or recycled. Engine made of steel and recyclable plastics
Made of recyclable plastics polyethylene and polypropylene
1978 x 786 x 1280 mm (including scanner, receiving tray and user panel)
1978 x 916 x 1720 mm (including scanner, top delivery tray, receiving tray and user panel)
109.7 cm x 30.8 cm x 14 cm (fits on top of print engine)
180 kg
24.5 kg
37 kg
Océ high density aqueous ink (black: pigment, color: dye)
Ink tank size: 180 ml - 400 ml

* available soon

Beyond the Ordinary



Printing for Professionals

Professionals everywhere look to Océ for digital printing and document management. In the office, Océ systems keep the information of business and government flowing. In manufacturing, architecture, engineering, and construction, Océ wide-format printers set the standard, while our display graphics systems help people produce banners, billboards, and other large, colorful applications. In corporate print facilities, marketing service bureaus, and the graphic arts industry, Océ systems print transaction documents, mailings, newspapers, manuals, and books—on demand and at the highest speeds. And Océ Business Services manages the complete document workflows of customers around the world. It all helps you go “Beyond the Ordinary” in printing and document management.

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