Jump to One

Océ ColorWave 300 multifunction system
All-in-one large format color system

Jump to One

- One for all: print, copy, and scan in color and black and white

- One that saves: reduce floor space and labor

- One for tomorrow: grow your business sustainably

Océ ColorWave 300 multifunction system
Large format color, all in one

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.

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

Océ ColorWave 300 multifunction system

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, large 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. Whether you are printing complex GIS or BIM drawings or copying detailed black and white CAD documents, the Océ ColorWave 300 multifunction system is up for the job.

The powerful controller swiftly handles the most widely used file formats—HP-Gl/2, PDF, DWF, JPEG and many more—and large files in concurrent operation without sacrificing speed. Files can be submitted via state-of-the-art drivers and job submission tools.

Realize further flexibility by printing from and scanning to a USB flash drive. And powerful job management software such as Océ Publisher Select™ provides an interactive preview showing the effects of selected settings on the output to avoid misprints.

The Océ ColorWave 300 multifunction system is a true all-in-one:
- One system for all your technical applications
- One system that can be easily operated by all users
- One system footprint for stacking all your documents
- One system that can handle your large format document needs today and tomorrow

ACHIEVE SUPERIOR SCAN AND COPY QUALITY WITH OCÉ COLOR IMAGE LOGIC TECHNOLOGY

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

All-in-one large format color system

1 EFFICIENT SCROLL AND CLICK USER PANEL
Simply scroll and click to select with smart buttons and color visuals to clearly guide you through copy, scan, and print jobs.

2 TIME SAVING TEMPLATES
Templates enable recurring tasks to be performed at the touch of a single button. Format resolution, color or B&W, file format, destination, etc. Just press a button and start.

3 CONVENIENT USB PRINTING AND SCANNING
Easily print and scan documents, on the spot, with a USB flash drive so you don't have to haul stacks of plans around. Ideal for frequently revised documents.

4 NEAT DOCUMENT STACKING
Active curl guide and air separation keeps different sizes and types of media neatly collated and stacked on optional top delivery tray. No extra space table required.

5 SUPERIOR COLOR AND BLACK AND WHITE SCANNING WITH OCÉ COLOR IMAGE LOGIC TECHNOLOGY
Océ Color Image Logic™ technology automatically compensates for wrinkles and background to produce superior results without affecting information in light colors.

6 HIGH PRINT QUALITY AND PRODUCTIVITY ENSURED WITH OCÉ DYNAMIC SWITCHING TECHNOLOGY
Automatically determines the best print setting for each part of the plot. Delivers high print quality without sacrificing productivity.

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. Track costs with optional Océ Repro Desk® Studio software.

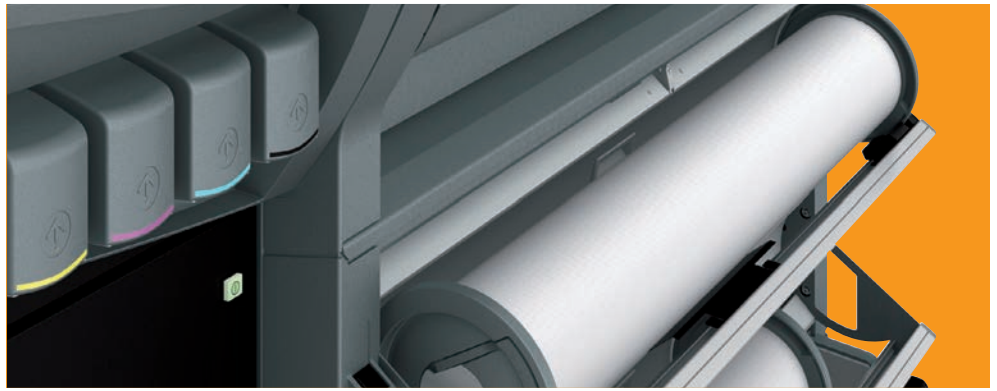## ONE SYSTEM THAT SAVES: REDUCE FLOOR SPACE AND COSTS

Reduce floor space requirements by replacing multiple printers and scanners with a single system that can handle both color and monochrome output. The top delivery tray eliminates the need for an extra stacking table, allowing neatly collated copies/prints to be easily picked up from the front. Media and ink are loaded from the front for further convenience.

Reduce cost by investing in one system to do both color and monochrome tasks. 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. The Océ ColorWave 300 multifunction system easily accommodates monochrome jobs without compromising on throughput for color applications.

The Océ ColorWave 300 multifunction system helps achieve a more sustainable working environment. 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	Large 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 system (includes receiving tray) Océ ColorWave 300 T multifunction system (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 and custom scale 10%–1000%
Preset modes	Color: Artwork, line/text, map, photo Grayscale/B&W: Line/text, folded line/text, colored original, photo, blueprint, dark original

WORKFLOW	
General workflow	Concurrent print, copy and scan of single documents or sets
Submission	Single files: Local USB flash drive, Microsoft® certified Windows® driver, Adobe® PostScript® 3 driver Sets of files: Local USB flash drive, Océ Publisher Select, Océ Publisher Express (web-based), Océ Client Tools™ Publisher software
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, and updates; Includes Smart Inbox
Accounting	Account Center (option) application featuring customized accounting fields and copy/print/scan lock out Compatible with most third party cost recovery and print tracking software
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 large format devices, viewing and cost tracking Océ Account Center: featuring customized accounting fields and copy/print/scan lock out
NETWORK INFORMATION	
Client OS support	Windows driver for Windows 7 (32 & 64 bit), Vista® (32 & 64 bit), XP (32 & 64 bit), Windows Server® 2008 (32 & 64 bit), and Windows Server® 2003 (32 & 64 bit). Windows Terminal Server, Citrix® Metaframe and presentation server
Standard interface	Ethernet 100 MB/sec., 1GB/sec.
Network protocols	TCP/IP, IPv6, IPX/SPX, Windows APIPA, IPv6
Printing protocols	LPR, Novell®NDPS, FTP
Scanning protocols	FTP, SMB
Security	Electronic file shredding permanently removes all traces of deleted jobs on the controller Complies with DoD 522-22M standard
ENVIRONMENTAL DATA	
Power consumption active mode (printing)	Engine (printer + scanner): 201 W, controller: 38 W
Power consumption ready mode (standby)	Engine (printer + scanner): 146 W, controller: 38 W
Power consumption sleep mode	Engine (printer + scanner): 3 W, controller: 38 W, ENERGY STAR
Power requirements (V/Hz/A)	100 V – 240 V, 50/60 Hz, 9 – 4 A
Energy consumption per print	34 Wh calculated average based on an E–size print and EPA ENERGY STAR® TEC method
Noise Level (active/ready)	66 dB (A)/47 dB (A)
Ozone concentrations	None
Recyclability hardware Recyclability inktanks	Designed to be upcycled or recycled. Engine made of steel and recyclable plastics Made of recyclable plastics polyethylene and polypropylene
Size print engine (W x D x H)	78" × 31" × 50" (including scanner, receiving tray and user panel) 78" × 36" × 68" (including scanner, top delivery tray, receiving tray and user panel)
Size scanner (W x D x H)	43" × 12" × 5.5" (fits on top of print engine)
Weight	Print engine: 400 lbs., Scanner: 54 lbs., Top delivery tray: 82 lbs.
SUPPLIES	
Consumable type	Océ high density aqueous ink (black: pigment, color: dye)
Ink tank size	Black ink tank size: 200 ml, 400 ml Color ink tanks size: 180 ml, 350 mlOptical resolution 600 › 600 dpi

Océ Environmental Certifications

Mixed Sources
Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SCS-COC-00856
© 1996 Forest Stewardship Council

FSC

CARE FOR THE **ECF** ENVIRONMENT

CARE FOR THE **TCF** ENVIRONMENT

Umweltzeichen weil aus 100% Altpapier

200 archive time years

THE GLOBAL COMPACT

EMAS

LLOYD'S REGISTER QUALITY ASSURANCE (ISO14001)

Océ **RoHS** compliant
Restriction of the use of Certain Hazardous Substances

energy **ENERGY STAR**

PEFC

Awards

iF communication design award — 2006

iF product design award — 2006

iF product design award — 2007 gold

iF product design award — 2008

dpi *Vision Award* **2006**

BERTL's BEST 2007 www.bertl.com

BERTL's BEST 2009

DIMA 2006 Winner

output TOP **50** COMPANIES READERS CHOICE

TOP PRODUCT 2005

Partners Certifications

CLEARLY™ **Adobe** IMAGING

N YES TESTED & APPROVED **Novell**

Designed for Microsoft® **Windows** Server 2003 ™

CERTIFIED FOR **Windows** Server®2008

Works with **Windows** Vista®

autodesk authorized developer

CITRIX

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

Canon CANON SOLUTIONS AMERICA **Certified Partner**

Canon CANON SOLUTIONS AMERICA