



Océ
PlotWave® 300
printer

Join the next wave



Exclusive Debut

The next wave in:

- Simplicity
- Green technology
- Durability

Join the next wave



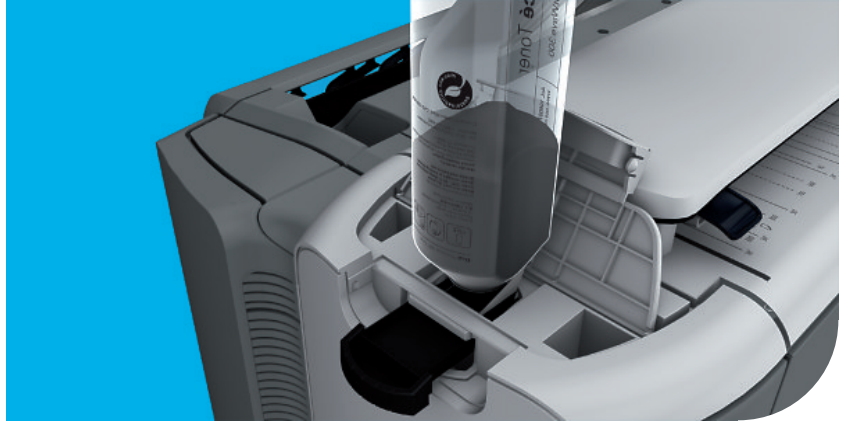
Océ PlotWave 300 printer

Simple, green, durable, all-in-one large format system



Printing, copying and scanning large format technical documents just got easier for everyone. The next wave of Océ monochrome multifunctional systems starts with the Océ PlotWave 300 printer. It cuts energy usage in half, fits in small spaces and turns out page after page of flawless documents.

The Océ PlotWave 300 printer is designed around your needs and our long understanding of the wide format industry. Today the most advanced architectural, engineering and construction companies use Océ systems to build the world around us **and with** over 130 years experience as a printing and document management company, our printing systems are built on quality and real world insights that make the difference. They are developed to be as energy efficient as possible and make the working environment cleaner and healthier for everyone. They undergo rigorous usability tests to guarantee long lasting performance and consistent results. That's the difference you can expect from Océ, the choice of professionals.



General	
Description	Monochrome wide format print/copy/scan system with colour scanner
Type	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system - Océ Radiant Fusing
Speed	2.3 A0 size pages per minute, FPOT (First Print Output Time) from sleep 1 min for an A0
Warm-up time	Instant with Océ radiant fusing technology
Configurations	Printer or multifunction system (print/copy/scan) 1 or 2 rolls
Roll options	1-2 rolls plus manual feed
Output delivery	Compact and ergonomic top delivery tray with air separation; up to 50 A0 size plots collated
Power consumption	ENERGY STAR®, FEMP, TuV GS, CETECOM, CE, UL, eUL, FCC Class A, RoHS
Printer	
Print resolution	600 x 1200 dpi
Paper capacity	Up to 200 m, max 2 rolls
Output sizes width	279 x 914 mm
Output sizes length	0.42 m x 176 m for long plots
Paper weight	64 g/m ² - 110 g/m ²
Media type (www.mediaguide.oce.com)	Paper: plain, recycled, coloured and transparent (www.mediaguide.oce.com) Film: polyester, antistatic and contrast
Controller	
Controller type	Embedded powerM with Windows XPe
Memory	1 GB
Hard drive	160 GB
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, DWF, 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	600 X 600 dpi optical resolution
Scan speed	Up to 7 m/min (copying), 11.7 m/min (monochrome scanning) and 3.9 m/min (colour scanning)
Scan format	TIFF, PDF, PDF-A, JPEG, Multipage TIFF & PDF, CALS
Scan destination	Local USB flash drive, controller, network via FTP or SMB (10 programmable destinations)
Original size width / length	208 mm-914 mm / 208-16 m
Original thickness	Up to 0.8 mm
Scaling	Scale to standard format, custom scale 10-1000%
Preset modes	Lines&text, lines&text draft, coloured, photo, dark originals, blueprint
Print, copy and scan workflow	
General workflow	Concurrent print, copy and scan of single documents or sets
Submission	Single files: local USB flash drive, Microsoft® certified Océ Windows® driver, Océ PostScript 3 driver Sets of files: with integrated web-based job submission Océ Publisher Express
Job management	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, jobs, settings, network configurations, updates. Includes personal smart inbox
Accounting	Optional intergrated print, copy and scan tracking with Océ Repro Desk Studio
Templates	Enables recurring tasks to be performed at the touch of a single button. Four user-defined copy & scan templates



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 pressure active mode (printing)

Sound pressure ready mode (standby)

Ozone concentrations

Recyclability hardware

Recyclability toner

Size print engine (W/D/H)

Weight print engine

Size scanner

Weight scanner

Supplies

Consumable type

Size

Options

Océ Scanner Express, integrated on top colour scanner for copying and scanning
Additional roll unit (max 2 rolls)

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 easy viewing, printing and job accounting
Océ Repro Desk Select/Professional print production software for job printers and reprographers

Network information

Certified Océ Windows driver for Windows® Vista (32 & 64 bits), Windows® XP, Windows® Server 2003 & 2008, Windows® Terminal Server, Citrix Metaframe and Presentation Server
Postscript 3 driver for Windows XP® and Windows® Server 2003 & 2008, Mac OS X
Océ Express WebTools for Windows® Internet Explorer and Mozilla®Firefox®

Ethernet 100 Mbits/s, 1 Gbits/s

TCP/IP, IPv6, IP sec, SNMP, 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

Environmental data

1.2 kW (printer+scanner)

101 W (printer+scanner)

101 W (printer+scanner) ENERGY STAR®

100-240 V, 50/60 Hz, 20-10 A (20 A for 150 V)

47 W h calculated average based on an A0-size print and EPA ENERGY STAR® TEC method

58 dB(A) measured at operator level conform ISO norm 7780

26 dB(A) measured at operator level conform ISO norm 7780

0.001 mg/m³ (0.0005 ppm) in a 25 m³ room with natural ventilation conform ISO norm 28360

Made of steel or highly recyclable plastics: up to 95% of the engine can either be upcycled or recycled. Remaining 5% is non-toxic waste.

Bottles made of highly recyclable HDPE (High Density Polyethylene)

1527 / 800 / 1495 mm including top delivery tray

180 kg

1097 / 308 / 140 mm fits on top of print engine

24.5 kg

Supplies

Océ black toner

Bottle of 0.4 kg

Beyond the Ordinary



Environmental Certifications



Printing for Professionals

Awards Wide Format Printing Systems



Partner Certifications



Océ helps the people who make our world. Companies everywhere use Océ technical documentation systems in manufacturing, architecture, engineering and construction. High speed Océ printing systems produce millions of transaction documents each week, such as bank statements and utility bills. And in offices around the world, people use Océ professional document systems to keep the wheels of business and government turning. Océ is also at work in publishing on demand, newspaper production and wide format colour for spectacular display graphics.

For information and services, visit us at:

www.oce.com/uk

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