



Océ PlotWave® 300

Join the next wave



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 tiny spaces and turns out page after page of flawless documents – without missing a beat. The professional optional inline folder Océ estefold 2400 gives your productivity an extra boost. With reliable Océ technology and construction that guarantees a long, productive lifetime.

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The next wave in simplicity: get extra help with your work

Print and scan documents at the system with a USB flash drive. Easily switch rolls on the fly with automated roll changing. Océ Image Logic® ensures high quality scans and copies with the touch of a single button. Feed originals in face-up with digital width recognition for fewer scanning errors. Say goodbye to damaged prints and backaches with the top delivery tray and the front original tray. Add the optional inline folder Océ estefold 2400 for easy finishing to save valuable resources.

The next wave in green technology: cut energy usage in half

The unique eco-friendly Océ Radiant Fusing technology is purpose-built to provide the most efficient way to fuse toner onto paper. Thin metallic tiles made of a highly durable alloy are used to efficiently radiate heat so they heat up and cool down very quickly compared to conventional roller-based systems. The system starts up instantly, uses half the energy of comparable systems, makes no noise when it is idling and requires no extra ventilation to keep it cool. Thanks to a catalytic convertor system virtually no ozone emissions are produced. This creates a healthier working environment.

The next wave in durability: makes your money go further

The Océ PlotWave 300 printer is constructed of solid, hard wearing materials that are designed to make it last longer than comparable systems. Critical components, such as the imaging drum and other moving parts, are completely enclosed to reduce contamination and wear and tear. High use parts, like the paper drawers and panels, are made of reinforced materials to further extend the system's lifetime and withstand the demands of many walk-up users.



General	
Description	Monochrome all-in-one wide format print/copy/scan system with color scanner
Technology	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system, Océ Radiant Fusing
Speed	2.3 Ao per minute, FPOT (First Print Output Time) from sleep < 1 minute for an Ao
Warm-up time	Instant with Océ Radiant Fusing technology
Roll options	1 - 2 rolls plus manual feed
Output delivery	Compact and ergonomic top delivery tray with air separation; up to 50 Ao plots collated
Certifications	EPA ENERGY STAR®, FEMP, TuV GS, CETECOM, CE, UL, cUL, FCC Class A, RoHS
Printer	
Print resolution	600 x 1200 dpi
Paper capacity	Up to 200 m per roll, maximum 2 rolls
Output sizes width	279 mm - 914 mm
Output sizes length	0.42 m - 176 m for long plots
Paper weight	64 g/m ² - 110 g/m ²
Media type (www.mediaguide.oce.com)	Paper: plain, recycled, colored and transparent 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 (color scanning)
Scan format	TIFF, PDF-A, JPEG, CALS, Multipage TIFF, PDF-A
Scan destination	Local USB flash drive, controller, network via FTP or SMB (10 programmable destinations)
Original size width / length	208 mm - 965 mm (maximum image width 914 mm) / 208 mm - 16 m
Original thickness	Up to 0.8 mm (non-rigid documents)
Scaling	Scale to standard format, custom scale 10 - 1000%
Preset modes	Lines & text, lines & text draft, folded line & text, colored, 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 Printer Driver, Océ PostScript® 3 driver Sets of files: local USB flash drive, web-based job submission Océ Publisher Express and advanced Windows based job submission Océ Publisher Select
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, print jobs, settings, network configurations, updates, remote shutdown & restart. Includes personal smart inbox
Accounting	Optional customizable print, copy and scan tracking with Océ Account Center
Templates	Enables recurring tasks to be performed at the touch of a single button. Four user-defined copy & scan templates
Options	
Hardware	Océ Scanner Express, integrated on top color scanner for copying and scanning Additional roll unit (maximum 2 rolls) Front original tray for productive copying and scanning Océ estefold 2400 inline fanfolder: automated fan-fold, manual cross-fold
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 for easy viewing, printing and job accounting Océ Repro Desk Select/Professional print production software for job printers and reprographers

