Multi-functional, cost-effective and cloud-ready mono printer

Océ PlotWave 500

you can

The multi-functional Océ Plotwave 500 is a monochrome printer with optional colour scanner. It offers instant printing, secure cloud connectivity, energy efficiency and smart multi-touch panel operation within a single footprint.

- 2 TO 4 ROLLS
- FIRST PRINT-OUT IN 30 SECONDS
- UP TO 10 A1 PLOTS PER MINUTE
- FLEXIBLE WORKFLOW, EFFORTLESS USABILITY
- OCÉ IMAGE LOGIC OPTIMISES SCANS AND COPIES
- RELIABLE 600 X 1200 DPI B&W PRINTING
- NEAT STACKING WITH AIR-SEPARATION TECHNOLOGY
- SECURE CLOUD CONNECTIVITY
- ENERGY EFFICIENT

Versatile and cost-effective

Sleek and compact, the multi-functional Océ PlotWave 500 incorporates proven technology and offers an impressive ROI. Plus it's easily upgradable - so you can choose the system that suits your budget and your needs.

Smart usability

Control is in your hands; the Océ ClearConnect panel's tablet-like user interface is designed for multi-touch gestures. Crisp and clear, it allows effortless and intuitive usability – you can pull up a document, zoom and pan to different areas, and even preview live whilst scanning and preview before copying and printing to avoid errors. Use handy pre-sets for easy editing options on the panel and spot-on results first time.

Secure cloud connectivity

The Océ PlotWave 500 is designed with user in mind. Advanced and secure connectivity means quick and easy collaboration for you and your project team. Print from and scan to cloud, mobile phone, tablet, USB flash drive or your network.

High-speed instant printing and finishing

The Océ PlotWave 500 consistently delivers 10 A1 pages per minute through Océ Radiant Fusing. In only 30 seconds, you get the first print out from sleep mode. You now no longer need to wait at the machine to warm allowing you to concentrate on your core activities. Up to 100 A0 size plots can be collated in the top delivery tray, which features an air separation system for neat stacking. Increase capacity to 150 A0 pages with an optional delivery tray or choose from a range of folding options.

High quality prints

Enjoy high quality prints with 600 x 1200 dpi. The Océ Pico-Printing technology optimises print quality for sharper details, accurate curves, smoother grayscales and more readable texts.

Colour scanning

The Océ Image Logic ensures dependable, high quality copies and scans every time by automatically clearing background noise; retaining pictures and highlights to turn imperfect originals into perfect copies. For easy scanning, originals are inserted face-up and the paper width is automatically detected.

Easy Service

Everything from media roll changing to toner re-filling has been ergonomically designed to be quick, easy and clean. Built-to-last with robust construction, hard-wearing parts and Remote Service support, the Océ PlotWave 500 offers dependable uptime with fewer jams and easy servicing.

Energy efficient

The Océ Radiant Fusing technology means the plotter only heats up whilst printing and consumes almost zero energy when idle. It is also virtually ozone free and extremely quiet, allowing it to fit comfortably into office workgroups.

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Specifications: Océ PlotWave 500

TECHNOLOGY

Product description	Multi-functional Black&White wide format printer with color scanning
Image technology	Electrophotography (LED), Organic PhotoConductor (OPC), Océ Radiant Fusing technology with instant warm-up time
Toner / Ink type	Océ black toner: 450 gr. per bottle
Print speed	Black & White: 10 A1 size/min
Print resolution	600 x 1200 dpi

GENERAL

Configuration	Printer or Multi-functional with folder options
Size main engine (WxDxH)	1527 x 803 x 1495 mm (including top delivery tray)
Weight main engine	265 kg
Certifications	CE-mark, TUV GS, CETECOM c-UL-US, FEMP

MEDIA HANDLING

Paper rolls	2 rolls, expandable to a maximum of 4 rolls
Maximum paper capacity	Up to 730 m² with maximum 4 rolls
Paper weight	60-110 g/m²
Roll width	279-914 mm
Output delivery	Top delivery tray with air-separation technology collating up to 100 A0 plots neatly and in order; Optional Océ Delivery Tray maximizes the capacity to 150 A0 plots
Media Type	Plain paper, Translucent, Recycled paper, Engineering Bond, Engineering Vellum, Colour paper, Top Label Paper FSC, Red Label Paper PEFC, Black Label Paper PEFc, Green Label FSC, RecycledWhiteZero FSC, Transparent Paper, Transparent Paper FSC, Polyester film, Polyester film antistatic, Contrast Film, Clear Polyester Film, Double Matte Polyester Film, White Opaque Polyester Film, Translucent Engineering Bond, Recycled Engineering Bond.

CONTROLLER

Description	Océ PowerM controller with Windows 7 Embedded (32 bits)
Processor	Dual-Core G540 @ 2.50GHz
Memory	4 GB DDR3 (standard)
Hard disk	500 GB, 7200 rpm
Interface	Ethernet 100 Mbits/s, 1 Gbit/s; TCP/IP: DHCP, IPv4, IPv6, https
Page description language	TIFF, JPEG, HPGL, HPGL2, DWF, C4, Calcomp 906/907/951, CALS, NIRS, NIFF, PS/PDF (optional)
Security	E-shredding, IPSec, HTTPS, optional advanced security for administrator, audit logging. User authentication on local UI for FTP, SMB and WebDav.
Options	Adobe® PostScript® 3/PDF file interpreter

USER INTERFACE

Description	Océ ClearConnect multi-touch user interface
Size (WxDxH)	300 x 220 x 40 mm. Touch screen: 10.4"
Resolution	800 x 600 pixels
Number of colours	16.2 Million
Technology	Projective capacitive touch

COLOUR SCANNER

Description	Océ Scanner Express II with Contact Image Sensor (CIS) and Océ Image Logic technology
Scan resolution	600 x 600 dpi
Scan speed	Black & White scanning: 14.6 m/min; Colour scanning: 4.8 m/min; Copying: 9.7 m/min
Scan format	TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page PDF/A and multi-page TIFF
Scan destination	Local USB flash drive, FTP, SMB, controller, mobile devices, cloud, Collaborate, WebDav
Original width	208 mm-914 mm
Original length	208 mm-16000 mm
Original thickness	Up to 0.8 mm (only non-rigid documents)
Zoom	1:1, Scale to media size , Scale to standard format, Custom scale: 10-1000%
Preset modes	Lines&text, Lines&text draft, Folded lines&text, Photo, Colored, Dark original, Blueprint, Color High-light
Size scanner (WxDxH)	1097 mm x 308 mm x 140 mm
Weight scanner	21 kg

ENVIRONMENTAL (PRINTER)

Sound pressure level	On ready mode: 24 dB; On active mode: 58 dB
Ozone concentration	< 0.001 mg/m³
Power requirements	90-240 V, 50/60Hz
Power consumption	Sleep: 1W; Ready: 42 W; Active: 1.6 kW

WORKFLOW

Description	Print, copy and scan single documents or sets concurrently
Printer drivers	Océ Wide Format Printer Driver 2.0 Certified for Microsoft® Windows®, Océ Driver for Postscript® 3
Job submission	Smart Inbox, Cloud, USB, Mobile devices through Océ Mobile WebTools (iOS, Android, Symbian and BlackBerry® OS) and Océ Publisher Mobile (iOS and Android); Web browser through Océ Publisher Express and Océ Publisher Select
Job management	Edit, pause, delete, change jobs' order and create sets on ClearConnect panel or via Océ Express WebTools; Secured controller access, Remote shutdown and restart
Accounting	Option: Océ Account Center

OPTIONS

Hardware	Océ Scanner Express II, Additional 2nd roll drawer with separate cutter, Océ 940, Océ 2400 FanFold, Océ 4300 FullFold (optional 1 belt, 2 belt, reinforcement unit), Océ Delivery Tray, Removable hard disk, Climate Control
Software	Océ View Station, Remote Service tool, Océ Account Center, Adobe® PostScript ®3/PDF file interpreter, PlotWave 500 Adminitrative login, PlotWave 500 3rd party app enabler

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