Océ PlotWave 345/Océ PlotWave 365

Large format printers designed for pure CAD and pure focus in the manufacturing, architecture, engineering and construction industries

The Océ PlotWave 345 and Océ PlotWave 365 black and white printers or multifunctionals produce great looking all-weather-proof technical documents securely, cost-effectively and simply, allowing users to stay focused on their work.

- Professional output, including copying and scanning thanks to Océ image Logic
- Superior quality with 600 dpi x 1200 dpi pico-technology for sharp details and smooth grey areas
- Excellent large format print efficiency, consistently producing up to 6 A1/D-size sheets per minute
- Enhanced productivity with instant start-up and print and more powerful controller
- Increased flexibility with printing to and from cloud systems, USB sticks, mobile devices
- Simple to use with the best-in-class Océ ClearConnect multi-touch user interface, now with uniFLOW*
- Productive colour scanning, using new scan templates
- Improved security through FIPS compliant features and disk encryption
- Environmentally sensitive features such as energy efficiency and super low ozone emissions

Canon

Océ PlotWave 345/Océ PlotWave 365

Be more productive at work

- Take advantage of a superb print quality with high resolution Pico Printing at 600 x 1200 dpi
- Scan while printing and copy while printing to work efficiently
- Print up to 6 A1/D-size sheets per minute
- Increase your productivity even more with the 2nd roll option
- Save valuable time with the folder option by generating quality folded documents automatically

Get great results, simply

- Océ Image Logic® automatically compensates for wrinkles and light colors to produce superior results.
- Easily control the printer with the Océ ClearConnect 10-inch touch screen working like a tablet
- Get neatly collected and stacked documents on the top delivery tray fitted with air separation technology
- Save time and effort thanks to the automated roll loading procedure

Increased security and outstanding document durability

- Protect confidential information with the latest security and protection features supported by a Windows 8 embedded platform
- The open interface of the POWERsync controller also enables the printer to embed software, like uniFLOW*
- Secure your print data using DLAP login, smart card security or disk encryption option
- Keep your documents confidential through secure access to the printer thanks to uniFLOW*

Cost-effective output by design

- Get instant waiting free start-up and use half the energy of comparable systems thanks to the Océ Radiant Fusing technology
- Check that documents are correctly scanned using the live preview to avoid errors
- Enjoy a long productive lifetime thanks to robust and durable construction

Always environmentally sensitive

- This system has the lowest ozone emissions, lowest levels of noise and low levels of heat compared to conventional systems.
- Very quiet system that can be comfortably placed in an office environment
- The closed toner system prevents users from spilling and inhaling toner.
- Human friendly design, including silence in sleep mode, and space saving ergonomic, single footprint design
- Fully compliant with the latest Energy Star 2 regulations.

Technical Specifications

Océ PlotWave 345/Océ PlotWave 365

TECHNOLOGY

Product description	Black & white all-in-one wide format print/ copy/scan system with color scanner
Imaging technology	Electrophotography (LED), organic photoconductor (OPC), clean closed toner system, Océ Radiant Fusing technology
Toner/ Ink type	Océ black toner: 0.4 kg per bottle
Print speed	Black & white: Océ PlotWave 345: 4 A1-sizes per minute, 2 A0 sizes per minute Océ PlotWave 365: 6 A1-sizes per minute, 3 A0 sizes per minute
Print resolution	600 dpi x 1200 dpi

GENERAL

Configuration	Printer or multifunctional 1 or 2 rolls
Size main engine (WxDxH)	Compact design: 1527 mm x 803 mm x 1495 mm (including top delivery tray)
Weight main engine	240 kg
Certifications	CE, TUV GS, CETECOM, C-UL-US, Energy Star 2.0, FEMP, Rohs, CCC, VCCC

MEDIA HANDLING

Paper rolls	1 or 2 rolls
Paper cutting	Cutters included in the drawer for fast and easy media switching
Maximum paper capacity	1 roll: 183 m2 2roll: 365 m2
Paper weight	60 - 110 g/m2
Roll width	297 - 914 mm
Output delivery	Integrated top delivery tray
Media type	Paper: Plain paper, Transparencies, Translucent, Engineering Bond, Engineering Vellum, Colored 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, Engineering Bond, Recycled Engineering Bond, Engineering Vellum, Color Top, Plain Paper recycled, Transparent

USER INTERFACE

Description	Océ ClearConnect multi-touch user interface
Size (WxDxH)	300 mm x 220 mm x 40 mm. Touch screen: 10.4"
Resolution	800 pixels x 600 pixels
Number of colors	16.2 Million
Technology	Projective capacitive touch
Operation	3 hard buttons: [Wake-up], [Stop, interupt, abort], [Home]. Multi-touch functions: pinch, swipe, flick, zoom, pan
Features	View optimization: Tilt (-4 to +45 degrees) and turn (-45 to +180 degrees). Status light (red, orange, green). USB interface with indication light

CONTROLLER

Description	High performance Océ POWERsync controller with Windows 8 Embedded, 64 bits
Processor	Dual-Core G1620 @ 2.70GHz
Memory	4 GB DDR3 (standard)
Video	Intel HD Graphics, 1GHz
Hard disk	500 GB, 7200rpm (standard)
Interface	Ethernet 100 Mbits/s, 1 Gbit/s TCP/IP: DHCP,IPv4, IPv6, HTTPS Discovery: APIPA, WS-Discovery, SNMP
Page description language	TIFF, JPEG, HPGL, HPGL2, DWF, C4, Calcomp 906/907/951, CALS, NIRS, NIFF, PS/PDF (optional)
Security	E-shredding, IPSec, IP filtering/Access Control Lists, HTTPS, audit logging, network protocol enable/disable, LDAP integration, Active Directory Integration (optional), User authentication on local ClearConnect user panel (LDAP/Active Directory credentials, smart card) for scan/copy/print. Configure HTTPS Certificates. Removable hard disk option, Optional FIPS 140-2 Certified Trusted Platform Module (TPM) and BitLocker based hard disk encryption, hard disk wipe (Only with Disk Encryption), Configurable CA certificate, Disable Network Ports and Protocols, Security Event Logging, Optional Single Sign-on (on device).
Cloud support	Unlimited user and or Administrator authenticated cloud support via WebDav and/or third party provider. The cloud user authentication can either be preconfigured by the administrator or done by the user at the time of accessing the specific cloud
Transformations	Scaling; Scaling (scale-to-fit page, reduce when image too large to avoid clipping or to custom factor, scale page size to standard size) , Rotation , Shift (automatic or user defined), Adding/removing trailing/leading edge, Mirror, Black intensity in poster mode, Print optimization (standard, lines/text, poster). Color Highlight and Dark Original. Area to erase (area of interest)

SCANNER

Description	Contact Image Sensor (CIS) Color scanner with Océ Image Logic technology
Scan resolution	600 dpi x 600 dpi
Scan speed	14,6 m/min Black & white scanning; 9.7 m/min Copying; 4.8 m/min Color scanning
Scan format	TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page PDF/A and multi-page TIFF
Scan templates	Virtual unlimited number of scan templates to standardize common scan settings and destinations
Scan destination	Local USB flash drive, FTP, SMB, Smart In box on Controller, Optional Local Home folder(LDAP), mobile device via Océ Mobile WebTools, WebDav Clouds, PlanWell Collaborate.
Original width	208 mm - 914 mm
Original length	208 mm - 16 m

Technical Specifications

Océ PlotWave 345/Océ PlotWave 365

Original thickness	Maximum 0.8 mm (non-rigid documents)
Zoom	Scale to standard format. Custom: 10 - 1000%
Preset modes	Blueprint, Coloured original, Dark original, Folded lines/text, Lines/text standard, Lines/ text draft, Photo, Map, Artwork
Size scanner (WxDxH)	1097 mm x 308 mm x 140 mm
Weight scanner	25 kg

ENVIRONMENTAL

Sound power level	Quiet mode (Standby and sleep): less than 25 dB Print mode: less than 55 dB
Ozone concentration	<0.001 mg/m3, < 0.000473 PPM (0,05% of permitted limit value)
Heat emission	Ready: 72 W, Active:1.6 kW
Power requirements	90 - 240 V, 50/60Hz
Power consumption	Sleep mode: 1 W Ready mode: 88 W Active mode: 1.5 KW
Recyclability hardware	Made of steel or highly recyclable plastics: up to 95% of the engine can either be up cycled or recycled. Remaining 5% are non toxic waste.
Recyclability toner container	Bottles made of highly recyclable HDPE (High Density Polyethylene)

WORKFLOW

Description	Concurrent print, copy and scan of single documents or sets
Printer drivers	Océ Wide format Printer Driver 2 for Microsoft® Windows®, Océ PostScript® 3 driver, Océ Mobile WebTools for iOS®, Android® and BlackBerry®, Océ Publisher Mobile for IOS® and Android®, Océ Publisher Express, Océ Publisher Select 2.
Job management	Personalized Smart Inbox with history, Manage queue, Océ Express WebTools, Secure controler access, remote shutdown and restart
Accounting	Océ Account Centre (Optional)

OPTIONS

Hardware	Additional 2nd roll option, Océ Scanner Express, removable hard disk, TPM module, Océ Delivery Tray to increase delivery capacity up to 200 pages, Estefold 2400 series for Océ PlotWave 345, Estefold 2400 and 4300 series for Océ PlotWave 365.
Software	Océ View Station, Adobe® PostScript ®3/PDF file interpreter, Océ Reprodesk, Océ Account Center.uniFLOW*

*sold separately

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English edition
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