

# Touch the New Way of Printing



## Océ PlotWave 340/360 printing system

Cloud integrated, advanced large format technical document management

# Touch the New Way of Printing

- NEW! Océ ClearConnect 10.4" color LCD, touchscreen interface with multi-touch
- NEW! Enhanced project collaboration through integrated cloud printing and scanning
- NEW! Avoid expensive errors with intuitive preview functions
- NEW! Océ PowerM® controller designed for today's IT environments





## Océ PlotWave 340/360 printing system

Cloud integrated, advanced large format technical document management

Touch the new way of printing with the Océ PlotWave® 340/360 printing system. The Océ ClearConnect color touchscreen interface supports multi-touch gestures for intuitive control. It's ideal for decentralized printing environments featuring workgroups of CAD professionals who require both productivity and ease of use. Walk-up users will appreciate the ability to access technical document files from their cloud of choice, preview files on the color screen, and print, all from the printer's touchscreen.

# Océ PlotWave 340/360 printing system

## CONNECTS WITH YOUR WORLD

Now printing is as clear and easy as using a tablet with the new Océ ClearConnect multi-touch user panel. You can pan, zoom, swipe, spread and much more. Pull up a document, zoom and pan to different areas. See the orientation of documents with a live preview while scanning or copying to avoid errors. Save time with easy shortcuts.

## GET ACCESS TO THE CLOUD

You can access your projects' documents directly at the printer using the Océ ClearConnect multi-touch user panel. Are your files on a USB stick, on a network location or in the cloud? Just browse and swipe to your files and print them. In addition, you can scan directly to virtually unlimited destinations in the cloud or your Intranet. When you have a file on your iPad® mobile device, just use the WiFi infrastructure of your company to access the Océ PlotWave 340/360 printer and print via the Océ Publisher Mobile app. Or print from your desktop PC via Océ Publisher Select™ software to manage more complex document sets.



WITH OPTIONAL SCANNER EXPRESS II



WITH OPTIONAL REAR DELIVERY TRAY



WITH OPTIONAL OCÉ ESTEFOLD 2400 FANFOLD



WITH OPTIONAL OCÉ ESTEFOLD 4312 FOLDER AND EXTENDED STACKER



### 1 OCÉ CLEARCONNECT INSTANT MULTI-TOUCH PRINTING

Use the multi-touch panel like a tablet or smartphone. Easily control the printer with your fingertips with the simple screen movements you are used to. Pan, zoom, swipe, spread and much more. Zoom in on details of a drawing. Check that documents are correctly positioned using the live preview to avoid errors. Print from and scan to your cloud, mobile phone, USB flash drive or network. Save time and avoid costly printing mistakes with easy shortcuts and instant green button printing.

### 2 NEAT DOCUMENT DELIVERY

Get nearly collated and stacked documents of up to 50 E-size plots on the top delivery tray. Originals stay clean with the optional front original tray. You do not need to make space for a large receiving table. Also very practical time savers are the inline Océ folder options. Fully integrated with your printer, they generate quality folded documents automatically so you can keep your desk clean and organized.

### 3 GET BETTER COLOR SCANNING RESULTS WITH OCÉ COLOR IMAGE LOGIC TECHNOLOGY

This technology automatically compensates for wrinkles and light colors to produce superior results. Originals are inserted face-up and paper width is detected automatically to minimize errors and waste.

### 4 ENERGY EFFICIENT OCÉ RADIANT FUSING TECHNOLOGY FOR FAST PRINTING

The Océ PlotWave 340/360 provides instant start-up time and reduced energy consumption. The printer heats only when printing. When in idle mode, it is cold and uses almost no energy. With the Océ PlotWave 340/360 you don't need a trade-off between speed and energy consumption.

### 5 AUTOMATED ROLL CHANGING

Reduces physical strain and effort. Simply place the media roll on the built-in roll loading station. Paper is fed into the printer, cut and sized — completely automatically.

### 6 RELIABLE PERFORMANCE

Océ high resolution Pico Printing at 600 x 1200 dpi improves print quality dramatically. The system is constructed out of hard-wearing materials for a longer life.

### 7 CLEAN TONER SYSTEM

Completely closed toner system is within easy reach. Toner stays inside the printer, only where needed, to ensure high quality prints throughout the life of the system.

### 8 FITS YOUR WORKFLOW

Make sure not only your printing system is productive but that your entire workflow is as efficient as possible with the right software for managing print jobs.

## HIGH EFFECTIVE SPEED WITH INSTANT PRINTING

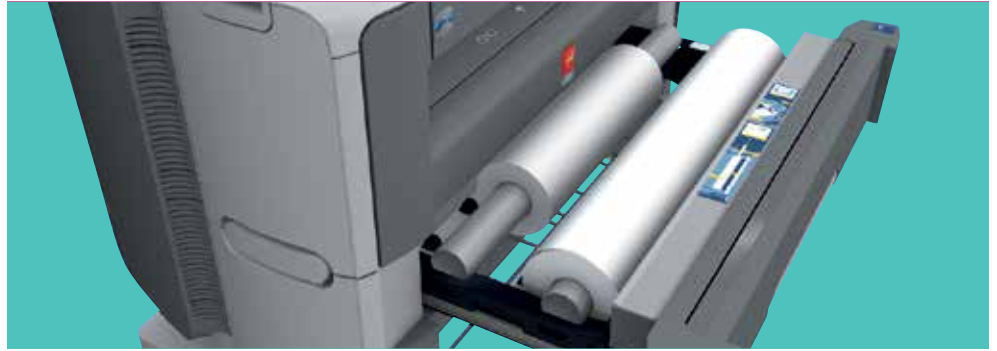
Work faster by minimizing waiting time and using less energy. Print up to 4/6 D-size/A1 plots in 1 minute, with virtually no warm-up time. From cold sleep to print in hand — in less than 40 seconds. Compared to a slow 4 minutes with conventional printers, this easily saves you an hour a day in printing delays, increasing your effective speed up to 300%. No trade off between energy consumption and getting a fast first print thanks to the energy efficient Océ Radiant Fusing technology.

## AVOID EXPENSIVE ERRORS

Thanks to the intuitive preview functions on the Océ ClearConnect user panel or in Océ Wide Format Printer Driver 2.0 for Microsoft® Windows® you get extra help printing complex drawings correctly the first time.

Potential errors are visible in the “What You See Is What You Print” preview. Prevent fold lines from being visible in your print/scan or other errors thanks to Océ Color Image Logic™ technology.

The Océ PlotWave 340/360 printing system maximizes your productivity and minimizes your print and labor costs.



**TECHNOLOGY**

Description
Imaging technology
Toner
Speed
Resolution

Black & white all-in-one large format print/copy/scan system with color scanner
Electrophotography (LED), organic photoconductor (OPC), clean closed toner system, Océ Radiant Fusing technology
Océ black toner: 400 grams per bottle
Black & white: Océ PlotWave 340: 4ppm (D-size/A1); Océ PlotWave 360: 6ppm (D-size/A1)
600 > 1200 dpi

**GENERAL**

Configuration
Warm-up time
First print time
Size main engine (W x D x H)
Weight main engine
Certifications

Multifunctional or printer only
Less than 1 second, thanks to Océ Radiant Fusing technology
31 seconds (D-size/A1) From sleep mode: 40 seconds (D-size/A1)
60.6" x 31.5" x 58.9" (1,527 x 800 x 1,495 mm) including top delivery tray
397 lbs. (180 kg)
EPA ENERGY STAR®, FEMP, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, RoHS

**PAPER HANDLING**

Paper rolls
Maximum paper capacity
Paper weight
Roll width
Output length
Output delivery
Media type

1 or 2 rolls
Up to 1,300 ft., 650 ft. on a roll (up to 400 m, 200 m per roll)
18 – 28 lb. Bond; 60 – 110 g/m <sup>2</sup>
11" – 36" (297 – 914 mm)
16.5" – 577.4 ft. (419 mm – 176 m)
Top delivery tray with air separation technology; up to 50 E/A0-size plots collated
Paper: Plain paper, Transparencies, Recycled paper, Colored paper Film: Polyester, Antistatic, Contrast

**USER INTERFACE**

Description
Size (W x D x H)
Resolution
Number of colors
Technology
Operation
Features

Océ ClearConnect multi-touch interface
11.8" x 8.7" x 1.6" (300 x 220 x 40 mm), Touch screen: 10.4"
800 x 600 pixels
16.2 million
Projective capacitive touch
3 hard buttons: [Wake-up], [Stop, interrupt, abort], [Home] Multi-touch functions: pinch, swipe, flick, zoom, pan
View optimization: Tilt (-4 to +45 degrees) and rotate (-45 to +180 degrees) Status light (red, orange, green) USB interface with indication light

**CONTROLLER**

Description
Client Operating System Support
Processor
Memory
Hard disk
Interface
Page description language
Security
Options
Cloud

Océ PowerM controller with Windows® Embedded Standard 7
Océ print driver for Windows® 7 (32 & 64-bit)/Windows Vista® (32 & 64-bit)/Windows XP®/Windows Server 2003®/Windows Terminal Server®, Citrix® Metaframe and Presentation Server Adobe® Postscript® 3™ driver for Windows XP® and Server 2003®, Mac® OS v9, OS X (only Adobe® Postscript® 3/PDF driver supported)
Intel Celeron T3100 @1.90GHz
4 GB DDR2
500 GB
Ethernet 100 Mbits/s, 1 Gbit/s
TIFF, JPEG, HP-GL, HP-GL/2, DWF, Calcomp 906/907/951, CALS, NIRS, NIFF, ASCII, C4
E-shredding, IPsec, HTTPS, extended security protection for administrator, audit logging
Adobe PostScript 3/PDF file interpreter
WebDAV



## SCANNER

Description
Scan resolution
Scan speed
Scan format
Scan destination
Original width
Original length
Original thickness
Zoom
Preset modes
Size scanner (W x D x H)
Weight scanner

Contact Image Sensor (CIS) with Océ Color Image Logic technology
600 x 600 dpi
Copying: Up to 31.8 ft./min. (9.7 m/min.) Black & white scanning: Up to 47.9 ft./min. (14.6 m/min.) Color scanning: Up to 15.7 ft./min. (4.8 m/min.)
TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page PDF/A and multi-page TIFF
Local USB flash drive, FTP, SMB, Controller, mobile device via Océ Mobile WebTools
8.2" – 36" (208 – 914 mm)
8.2" – 52.5 ft. (208 mm – 16 m)
Maximum 0.03" (0.8 mm) non-rigid documents
Scale to standard format Custom: 10 – 1,000%
Lines & text, Lines & text draft, Folded lines & text, Photo, Colored, Dark original, Blueprint
43" x 12" x 5.5" (1,097 x 308 x 140 mm)
54 lbs. (24.5 kg)

## ENVIRONMENTAL

Sound power level
Ozone emissions
Power requirements
Power consumption
Recyclability

Standby mode: maximum 26 dB Print mode: maximum 58 dB
0.001 mg/m <sup>3</sup>
100 – 120 V, 200 – 240 V; 50/60 Hz; 20 – 10 A
Sleep mode: 39 W Standby mode: 92 W Print mode: 1.5kW Per print: 45 Wh per E-size/A0 (EPA ENERGY STAR TEC method)
Hardware: 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 Toner: bottles made of highly recyclable HDPE (High Density Polyethylene)

## WORKFLOW

Description
Printer drivers
Job submission
Job management
Accounting

Concurrent print, copy and scan of single documents or sets
Microsoft® certified Windows® driver 2.0, Adobe® Postscript 3™ driver
USB flash drive, Océ Mobile WebTools for iOS, Android, Symbian and BlackBerry®, Océ Publisher Mobile for iPad, Océ Publisher Express, Océ Publisher Select software
Personalized Smart Inbox with history, Manage queue, Océ Express WebTools, Secure controller access, remote shutdown and restart
Option: Océ Account Center

## OPTIONS

Hardware
Software

Océ Scanner Express II, second roll unit, front original tray, Océ Estefold 2400 fanfold, Océ 4312 Estefold fullfold with Extended Stacker, Removable Hard Drive Kit with optional additional Hard Drive, and Rear Delivery Tray
Océ View Station, Océ Client Tools™ software, Adobe® Postscript 3/PDF file interpreter, Océ Repro Desk® Studio, Océ Repro Desk Web Client, Océ Repro Desk Professional

## 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



## Awards



communication design award

2006



product design award

2006



product design award

2007 gold



product design award

2008



## Partners Certifications



## 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 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

For information and services, visit us at:

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