



Océ
PlotWave® 900
printing system

Serious Power



Canon
CANON GROUP

Steadfast reliability
for productive
printing

- High-volume throughput
- Direct earning power
- Outstanding print quality
- Improved job management
- Unmatched environmental benefits

Serious Power



Océ PlotWave 900 printing system

Steadfast reliability for productive printing



Where do you find the kind of serious power that will handle your high-volume production printing, cost-efficiently? And deliver outstanding image quality? There is only one choice. The Océ PlotWave 900 print, copy and scan system. It is the next evolution in our award-winning Océ TDS800 Pro system with proven Océ technologies. It gives you serious power to help you build the world around us.

The Océ PlotWave 900 has the speed, reliability and flexibility to break all output records for a black & white system. That makes it the most productive in its class. The cost-effective design gives you direct earning power, while Océ Copy Press[®] technology offers unmatched environmental benefits. Plus, you get brilliant image quality to satisfy the most demanding customers. With smart operational time savers that make it easier than ever for your operator to keep the system running smoothly, without a hitch.

Océ PlotWave 900 printing system

High-volume throughput

Today the most advanced architectural, engineering and construction companies use Océ systems to build the world around us. As the market leader in engineering printing, we understand what it takes to get the job done in high pressure environments. The Océ PlotWave 900 delivers the highest possible output from a single printing system.

Direct earning power

The Océ PlotWave 900 is guaranteed to run for three million meters or eleven years, even in a high-volume and high-stress environment. Thanks to the superb support of our award-winning service organization, many of our customers may use the system even longer. That makes this system your safest long-term investment. And the more you print, the faster you will earn back your investment.

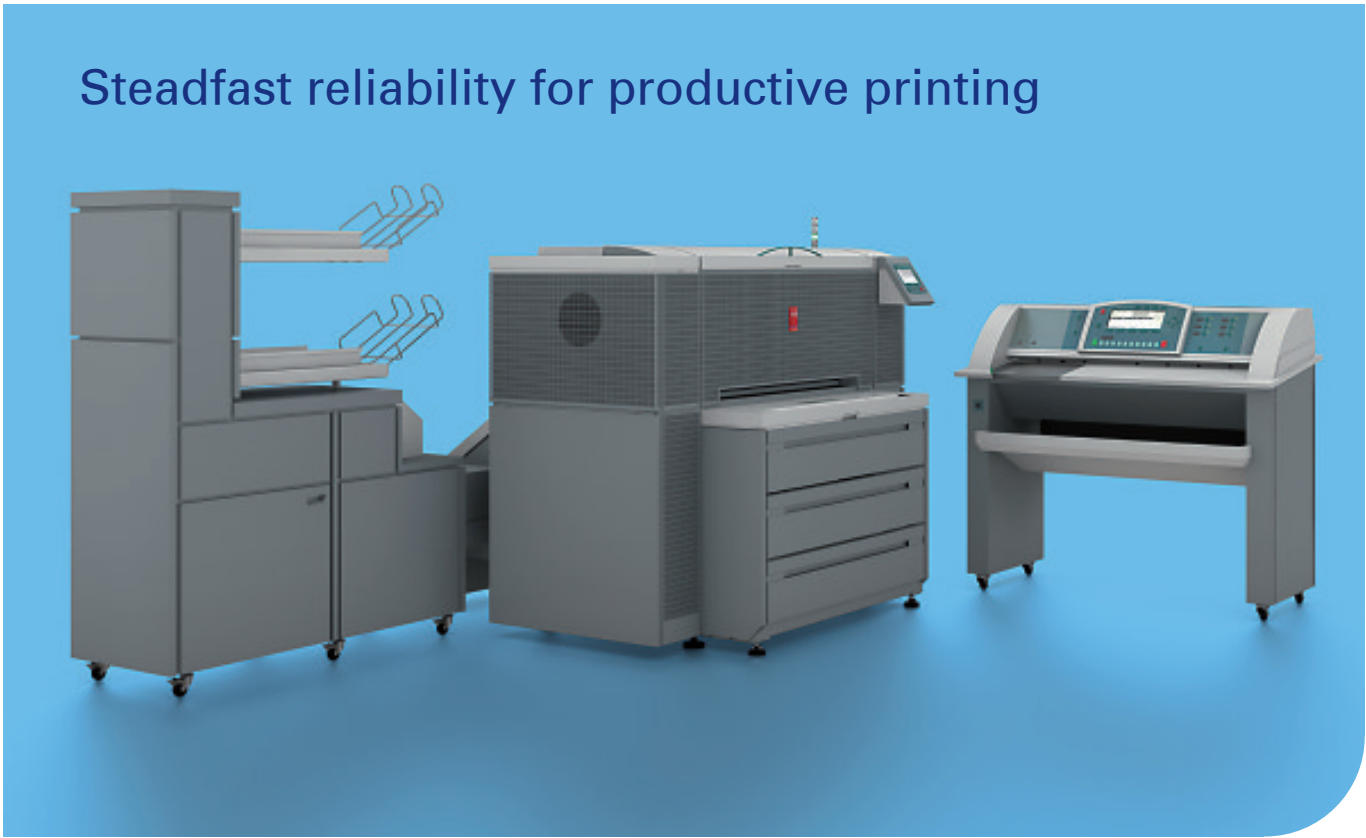


- 1 Meet almost impossible deadlines**
Realize faster turnaround times with a maximum print speed of 13 meters per minute, even when printing mixed sets
- 2 Print without interruption**
Océ Copy Press technology reduces maintenance, increases uptime and raises production

- 3 Print different media sizes**
Print from up to 6 media rolls, at consistent speed, even when switching between different media sizes
- 4 Work efficiently**
Copy, scan and print concurrently with the powerful Océ Power Logic® Controller

- 5 Reduce print delays**
Direct PDF/DWF printing and intelligent image processing reduce print delays
- 6 Stay in control**
Receive real-time feedback on system status and job progress via the printer's user panel and on remote devices such as tablets

Steadfast reliability for productive printing



Outstanding print quality

Investing in quality pays off. Every year millions are lost in the architectural, engineering and construction industries due to misinterpreted drawings from poor-quality reproductions.

The Océ PlotWave 900 delivers the best reproduction quality in its class, thanks to 600 x 2400 dpi print quality, advanced image processing and Océ Copy Press technology. The system produces crisp line drawings, clear grayscale reproduction of color originals, distortion-free photo enlargements and smoothly rasterized documents without moiré artifacts. Improvements in the toner unit ensure that solid black areas are printed consistently over time.

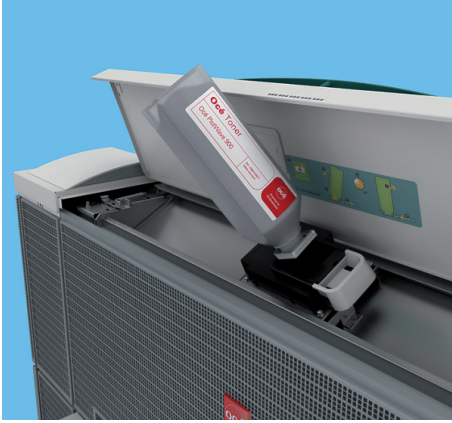
Improved job management

Keeping your production line going requires more than just high-speed throughput. The Océ PlotWave 900 offers smart operations management that makes it easier for your operators to keep everything moving smoothly and efficiently. A web-based interface controls print jobs via the network to give you more flexibility.

Convenient advance-alert functions and on-the-fly toner refill ensure that you don't have to stop the press unnecessarily. To prevent delays and production stops, the status beacon on top of the printer grabs the attention of the operator when intervention is required. All geared to help you meet short deadlines and increase your system utilization.

Unmatched environmental benefits

The Océ PlotWave 900 creates a cleaner, more comfortable work environment. The Océ Copy Press technology uses no developer and is 100% toner efficient, so there is no waste disposal. The closed toner system eliminates toner pollution. It keeps toner inside the machine and off hands and clothes. Image fusing takes place at a much lower temperature compared with conventional technologies, which reduces energy consumption during print runs. The photoconductor is made from non-harmful substances and there is virtually no ozone emission.



Technology

Description
Imaging technology
Toner
Speed
Resolution

General

Configuration
Warm-up time
Size main engine (WxDxH)
Weight main engine
Certifications

Paper handling

Paper rolls
Maximum paper capacity
Paper weight
Roll width
Roll length
Manual feed width
Manual feed length
Output delivery
Media type (www.mediaguide.oce.com)

Controller

Description
Operating system
Memory
Hard disk
Interface
Page description language
Protocols
Printer drivers
Security
Options

Productive wide format black & white print/copy/scan system
LED - Océ Copy Press
Océ PlotWave 900 Toner, 3000 grams per carton (2 bottles)
13 meters per minute; 10 ppm (Ao); 18 ppm (D)
600 x 2400 dpi

Printer only or multifunctional
15 minutes
172 x 114 x 143 cm; 67.7 x 45 x 55.2"
937 kg; 2065 lbs
EPA ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS

4 or 6 rolls
1200 m, 200 m per roll; 3900 ft, 650 ft on a roll
64 - 110 g/m ² ; 17 - 28 lb
297 mm - 914 mm; 11" - 36"
210 mm - 200 m; 8.5" - 650 ft
210 mm - 914 mm; 8.5" - 36"
297 mm - 200 m; 12" - 650 ft
Receiving tray, stacker, folder, belts
Plain paper, Bond paper, Transparencies, Recycled paper, Colored paper, Film, Vellum

Océ PlotWave 900 controller
Windows® XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
2 GB
2 x 250 GB
10/100/1000 BaseT with RJ45
HP-GL, HP-GL/2, TIFF, JPEG, DWF, Adobe PostScript 3/PDF, CALS-I, NIRS, ASCII, CalComp, C4
TCP/IP, SMB (scan-to-file), IPv6, IPX/SPX, FTP, LPD
Océ Windows Printer driver, Océ PostScript 3 driver
E-shredding
Adobe fonts: Chinese Traditional / Chinese Simplified / Japanese / Korean
Océ View Station
Océ Repro Desk Studio, Océ Repro Desk Select, Océ Repro Desk Professional
Océ Remote Services



Environmental	
Sound power level	
Ozone emissions	
Power requirements	
Power consumption	
Scanner	
Description	
Scan resolution	
Scan speed	
Scan format	
Scan destination	
Original width	
Original length	
Original thickness	
Zoom	
Preset modes	
Size scanner (WxDxH)	
Weight scanner	
Workflow	
Description	
Job submission	
Job management	
Accounting	
Templates	
Hardware options	

Standby mode: maximum 49 dB Print mode: maximum 61 dB
0.002 mg/m ³
100 - 120 V, 200 - 240 V (3 phases); 50/60 Hz; 16 A
Sleep mode: 13 W, 16 W (multifunctional) Standby mode: 1 kW, 1kW (multifunctional) Print mode: 4.5 kW, 4.6 kW (multifunctional)
Océ PlotWave 900 scanner with Océ Image Logic [®] technology
200 - 400 dpi
10 m/min; 32.8 ft/min
TIFF, PDF/A, JPEG, CALS, multi-page PDF/A and multi-page TIFF
FTP, Network Directory, Controller
210 mm - 914 mm; 8.5" - 36"
210 mm - 200 m; 8.5" - 650 ft
Maximum 3 mm; Maximum 0.12"
25 - 400 %
Lines & text, Photo, Grays & lines, Dark original, Blueprint, Cut & paste, Printed matter
132 x 64 x 123.5 cm; 52 x 25.2 x 48.6"
147 kg; 325 lbs
Concurrent print, copy, scan and file processing
Océ Repro Desk, Océ Publisher Express, Océ Publisher Select
Print and history queue, Smart inbox, Manage queue, Océ Express WebTools, Secure controller access
Software module in Océ Express WebTools Option: Océ Account Console
4 copy templates, 4 scan templates
Online folder, Reinforcement unit, Punch unit, Delivery belts, Copy delivery tray, Océ Double Decker Pro stacker, Original delivery tray

Beyond the Ordinary



Printing for Professionals

Creating global leadership in printing

Canon and Océ have joined forces to create the global leader in the printing industry. For our customers, this combines Canon and Océ technology with the support of the Océ direct 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

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