



**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<sup>®</sup> 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 designed 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<sup>®</sup> 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 1200 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.

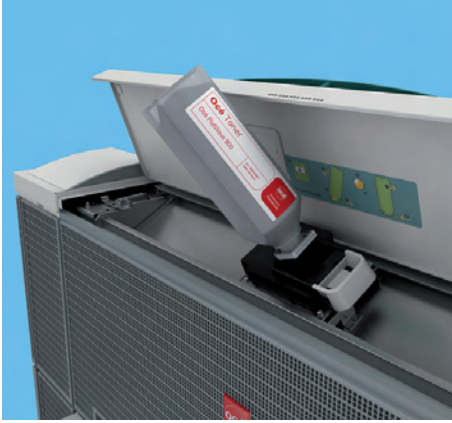
## Improved job management

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 ( <a href="http://www.mediaguide.oce.com">www.mediaguide.oce.com</a> ) |

**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 1200 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 <sup>2</sup> ; 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   |



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

|  |
|--|
| Standby mode: maximum 49 dB<br>Print mode: maximum 61 dB   |
| 0.002 mg/m <sup>3</sup>  |
| 100 - 120 V, 200 - 240 V (3 phases); 50/60 Hz; 16 A  |
| Sleep mode: 13 W, 16 W (multifunctional)<br>Standby mode: 1 kW, 1kW (multifunctional)<br>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<br>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

## Environmental Certifications





**Printing for Professionals**

## Partner Certifications



### 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

© 2012 Océ.

Illustrations and specifications do not necessarily apply to products and services offered in each local market. Technical specifications are subject to change without prior notice.

Océ, Océ PlotWave 900, Océ Copy Press and Océ Image Logic are registered trademarks of Océ-Technologies B.V. Adobe and PostScript are registered trademarks of Adobe Systems Incorporated. Citrix is a trademark of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries. Mac is a registered trademark of Apple Computer, Inc. Windows is a registered trademark of the Microsoft Corporation in the United States and/or other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency (EPA). All other trademarks are the property of their respective owners.