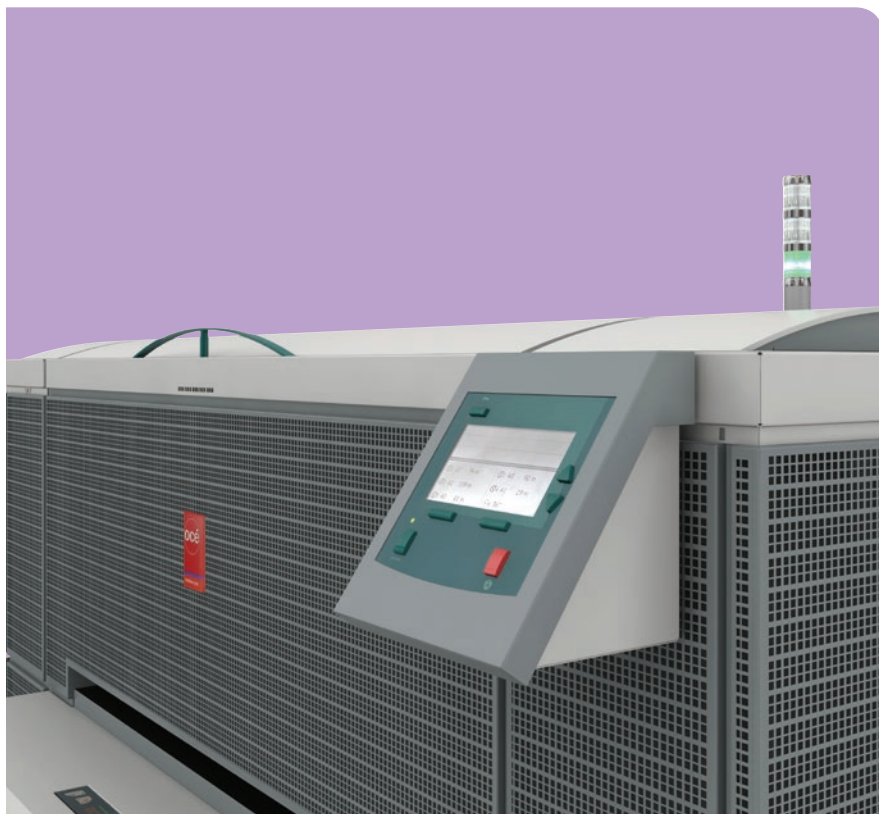


Canon

CANON SOLUTIONS AMERICA

Serious Power



Océ PlotWave 900 printing system
Steadfast reliability for productive printing



Serious Power

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





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.

Designed for the high-speed, high-volume technical drawing environment, the Océ PlotWave 900 printing system has the speed, reliability, and flexibility to meet your productivity needs. The cost-effective design and hard-wearing parts were built to run in high-volume, high-stress environments, and Océ Copy Press technology offers low electrical power consumption and low heat emission levels. Plus, you get brilliant 600 dpi 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.

Océ PlotWave 900 printing system

HIGH-VOLUME THROUGHPUT

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

DIRECT EARNING POWER

The Océ PlotWave 900 printing system was built to run in high-volume and high-stress environments. Hard-wearing parts have been designed to last for many years, and when you purchase an Océ service contract with your Océ PlotWave 900 printing system, you can have confidence that your investment is protected and that you will enjoy unparalleled up-time operation, making this system a safe long-term investment. And the more you print, the faster you will earn back your investment.



1 MEET DEMANDING DEADLINES

Realize faster turnaround times with a maximum print speed of 43 feet per minute, even when printing mixed sets

2 PRINT WITHOUT INTERRUPTION

Océ Copy Press technology helps reduce maintenance and increase up-time, therefore increasing production

3 PRINT DIFFERENT MEDIA SIZES

Print from up to six 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 of dollars are lost in the architectural, engineering, and construction industries due to misinterpreted drawings from poor-quality reproductions. The Océ PlotWave 900 printing system delivers exceptional reproduction quality, thanks to its 600 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 help ensure that solid black areas are printed consistently over time.

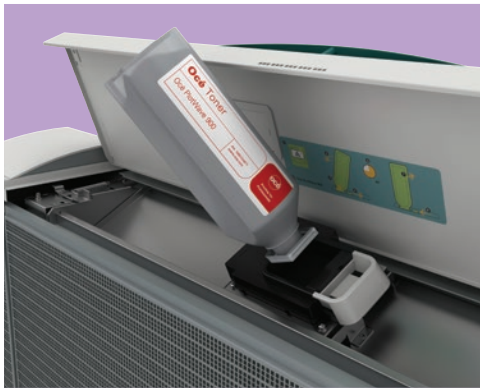
IMPROVED JOB MANAGEMENT

Keeping your production line going requires more than just high-speed throughput. The Océ PlotWave 900 printing system 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.

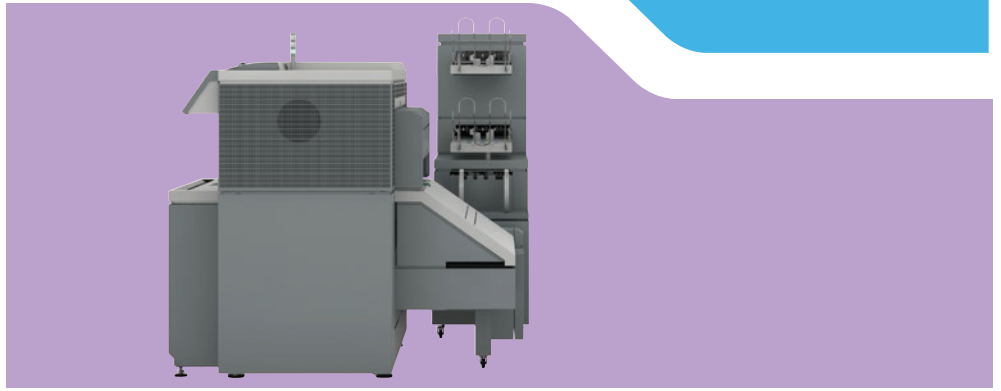
ENVIRONMENTAL BENEFITS

The Océ PlotWave 900 printing system uses proprietary Océ Copy Press technology, which creates images by pressing toner into the media. The Océ Copy Press technology uses no developer and is 100% toner efficient, so there is no waste disposal. The closed toner system keeps toner inside the machine and off hands and clothes. Filters installed in the system help reduce most ozone emissions. Image fusing takes place at a much lower temperature compared with conventional technologies, which reduces energy consumption during print runs and emits less heat into the workplace environment.



TECHNOLOGY	
Description	
Imaging technology	
Toner	
Speed	
Resolution	
GENERAL	
Configuration	
Warm-up time	
Size main engine (W x D x H)	
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 2 GB	
Hard disk	
Interface	
Page description language	
Protocols	
Printer drivers	
Security	
Software options	

Productive large format black & white print, copy, and scan system
LED–Océ Copy Press technology
Océ PlotWave 900 toner, 3000 grams per carton (2 bottles)
43 feet per minute; 10 ppm (E-size)
600 × 1200 dpi
Printer only or multifunctional
15 minutes
67.7" × 45" × 55.2"
2,065 lbs.
EPA ENERGY STAR® (Océ Copy Press technology), TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS
4 or 6 rolls
3,900 ft., 650 ft. on a roll
17–28 lb.
11"–36"
8.5"–650 ft.
8.5"–36"
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/Windows Vista®/7/Windows Server® 2003/Windows Server® 2008, Terminal Server, Citrix® MetaFrame, Mac OS® 9/Mac OS X® (Adobe® PostScript® 3™/PDF driver)
2 GB
2 × 250 GB
10/100BaseT with RJ4
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
Microsoft® certified Windows driver, Adobe® PostScript® 3 driver
E-shredding
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

Standby mode: maximum 49 db
Print mode: maximum 61 db

0.002 mg/m³

100 – 120 V, 200 – 240 V (3 phases); 50/60 Hz; 16 A

Sleep mode: 13 w, 16 w (multifunctional)
Standby mode: 1 kW, 1 kW (multifunctional)
Print mode: 4.5 kW, 4.6 kW (multifunctional)

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

Océ PlotWave 900 scanner with Océ Image Logic® technology
200–400 dpi
32.8 ft./min.
TIFF, PDF/A, JPEG, CALS, multi-page PDF/A and multi-page TIFF
FTP, Network Directory, Controller
8.5" – 36"
8.5" – 650 ft.
Maximum 0.12"
25 – 400 %
Lines & text, photo, grays & lines, dark original, blueprint, cut & paste, printed matter
52" × 25.2" × 48.6"
325 lbs.

WORKFLOW

Description
Job submission software
Job management
Accounting
Templates

Concurrent print, copy, scan, and file processing
Océ Repro Desk software, Océ Publisher Express, Océ Publisher Select™ software
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

HARDWARE OPTIONS

Options

Online folder, Reinforcement unit, Punch unit, Delivery belts, Copy delivery tray,
Océ Double Decker Pro stacker, Original delivery tray

Océ 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



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 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

For information and services, visit us at:

www.csa.canon.com

Canon

CANON SOLUTIONS AMERICA

Large Format Solutions

5450 North Cumberland Avenue
Chicago, Illinois 60656

1-800-714-4427 | 1-773-714-4076

Fax 1-773-714-4056

email: us.info@csa.canon.com

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