

Canon

CANON SOLUTIONS AMERICA



CANON SEE IMPOSSIBLE



PRINT, COPY,
AND SCAN

OUTSTANDING
QUALITY

PERFECT FOR
TECHNICAL DRAWINGS

HIGH VOLUME
PRODUCTION

ECO-FRIENDLY
SYSTEM

COST-EFFECTIVE
DESIGN

SMART JOB
MANAGEMENT

OCÉ PLOTWAVE 900 PRINTING SYSTEM

Serious power and steadfast reliability
for productive printing



OCÉ PLOTWAVE 900
PRINTING SYSTEMS



A CANON COMPANY

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.



- 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

High-volume throughput

Today the most advanced architectural, engineering, and construction companies use Océ systems to help build 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 printer 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.

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.

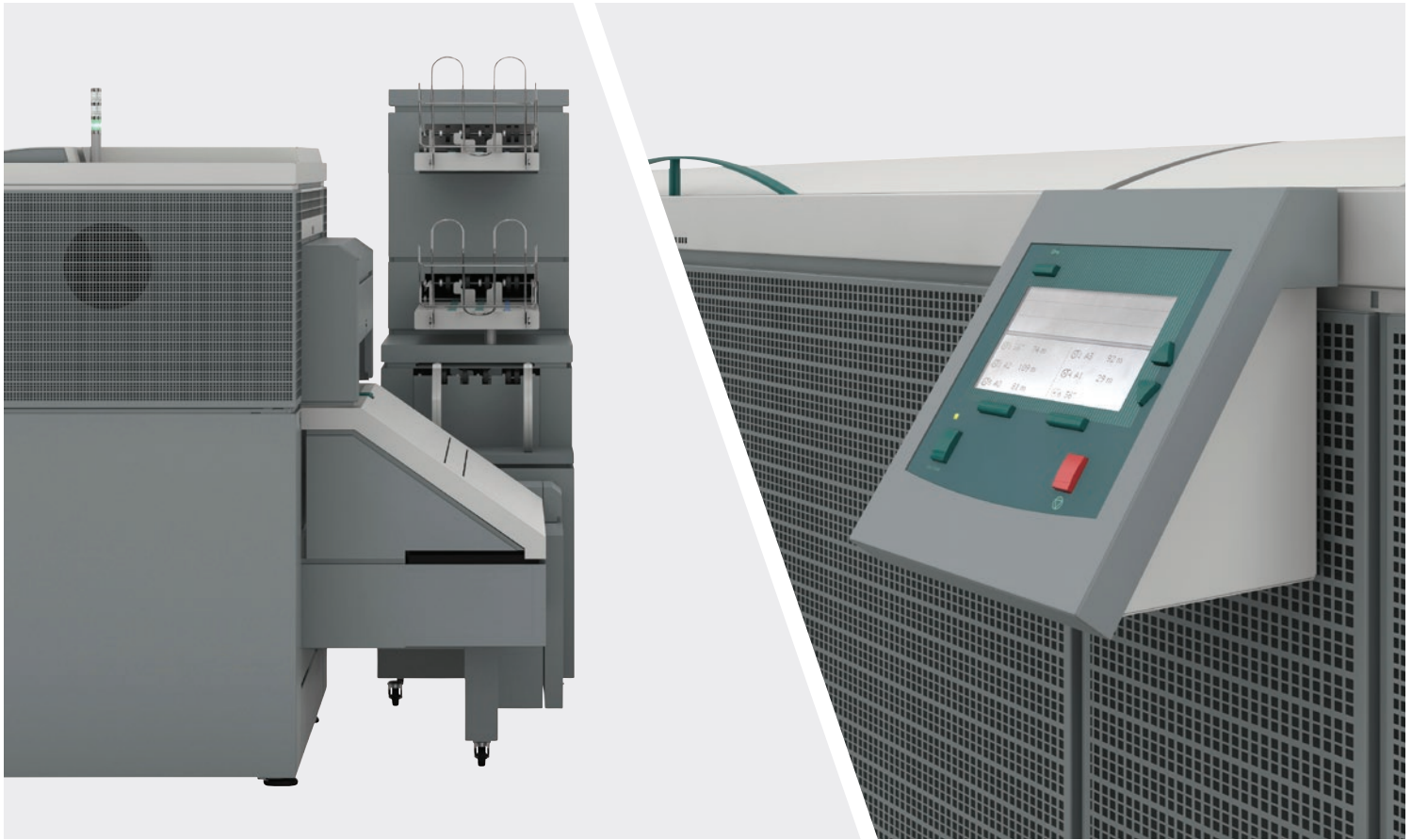
Convenient advance-alert functions and on-the-fly toner refill ensure that you don't have to stop the press unnecessarily. To prevent delays and production stops, the status beacon on top of the printer grabs the attention of the operator when intervention is required. All geared to help you meet short 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	Productive large format black-and-white print, copy, and scan system
Imaging technology	LED – Océ Copy Press technology
Toner	Océ PlotWave 900 toner, 3,000 grams per carton (2 bottles)
Speed	43 feet per minute (13.1 m per minute); 10 ppm (E-size)
Resolution	600 × 1200 dpi
GENERAL	
Configuration	Printer only or multifunctional
Warm-up time	15 minutes
Size main engine (W × D × H)	67.7" × 45" × 55.2" (1.72 m × 1.14 m × 1.40 m)
Weight main engine	2,065 lb. (936.67 kg)
Certifications	EPA ENERGY STAR® (Océ Copy Press technology), TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS
PAPER HANDLING	
Paper rolls	4 or 6 rolls
Maximum paper capacity	3,900 ft. (1,188.72 m), 650 ft. (198.12 m) on a roll
Paper weight	17–28 lb. (5.18 m–8.53 m)
Roll width	11"–36" (3.35 m–0.91 m)
Roll length	8.5"–650' (0.22 m–198.12 m)
Manual feed width	8.5"–36" (0.22 m–0.91 m)
Manual feed length	12"–650' (3.66 m–198.12 m)
Output delivery	Receiving tray, stacker, folder, belts
Media type (www.mediaguide.oce.com)	Plain paper, bond paper, transparencies, recycled paper, colored paper, film, vellum



CONTROLLER	
Description	Océ PlotWave 900 controller
Operating system	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)
Memory 2 GB	2 GB
Hard disk	2 × 250 GB
Interface	10/100BaseT with RJ4
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, DWF, Adobe PostScript 3/PDF, CALS-I, NIRS, ASCII, CalComp, C4
Protocols	TCP/IP, SMB (scan-to-file), IPv6, IPX/SPX, FTP, LPD
Printer drivers	Microsoft® certified Windows driver, Adobe® PostScript® 3 driver
Security	E-shredding
Software options	Océ View Station, Océ Repro Desk® Studio, Océ Repro Desk Select, Océ Repro Desk Professional, Océ Remote Services
ENVIRONMENTAL	
Sound power level	Standby mode: maximum 49 db Print mode: maximum 61 db
Ozone emissions	0.002 mg/m³
Power requirements	100 – 120 V, 200 – 240 V (3 phases); 50/60 Hz; 16 A
Power consumption	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	Océ PlotWave 900 scanner with Océ Image Logic® technology
Scan resolution	200 – 400 dpi
Scan speed	32.8 feet per minute (10 m per minute)
Scan format	TIFF, PDF/A, JPEG, CALS, multi-page PDF/A and multi-page TIFF
Scan destination	FTP, Network Directory, Controller
Original width	8.5" – 36" (0.22 m – 0.91 m)
Original length	8.5" – 650' (0.22 m – 198.12 m)
Original thickness	Maximum 0.12" (3.05 mm)
Zoom	25 – 400%
Preset modes	Lines and text, photo, grays and lines, dark original, blueprint, cut and paste, printed matter
Size scanner (W × D × H)	52" × 25.2" × 48.6" (1.32 m × 0.64 m × 1.23 m)
Weight scanner	325 lb. (147.42 kg)
WORKFLOW	
Description	Concurrent print, copy, scan, and file processing
Job submission software	Océ Repro Desk software, Océ Publisher Express, Océ Publisher Select™ software
Job management	Print and history queue, Smart inbox, Manage queue, Océ Express WebTools, Secure controller access
Accounting	Software module in Océ Express WebTools, Option: Océ Account Console
Templates	4 copy templates, 4 scan templates
ENVIRONMENTAL	
Options	Online folder, Delivery belts, Copy delivery tray, Océ Double Decker Pro stacker, Original delivery tray

Océ Environmental Certifications



Partners Certifications

