Océ PlotWave® 900 printing system

Serious Power

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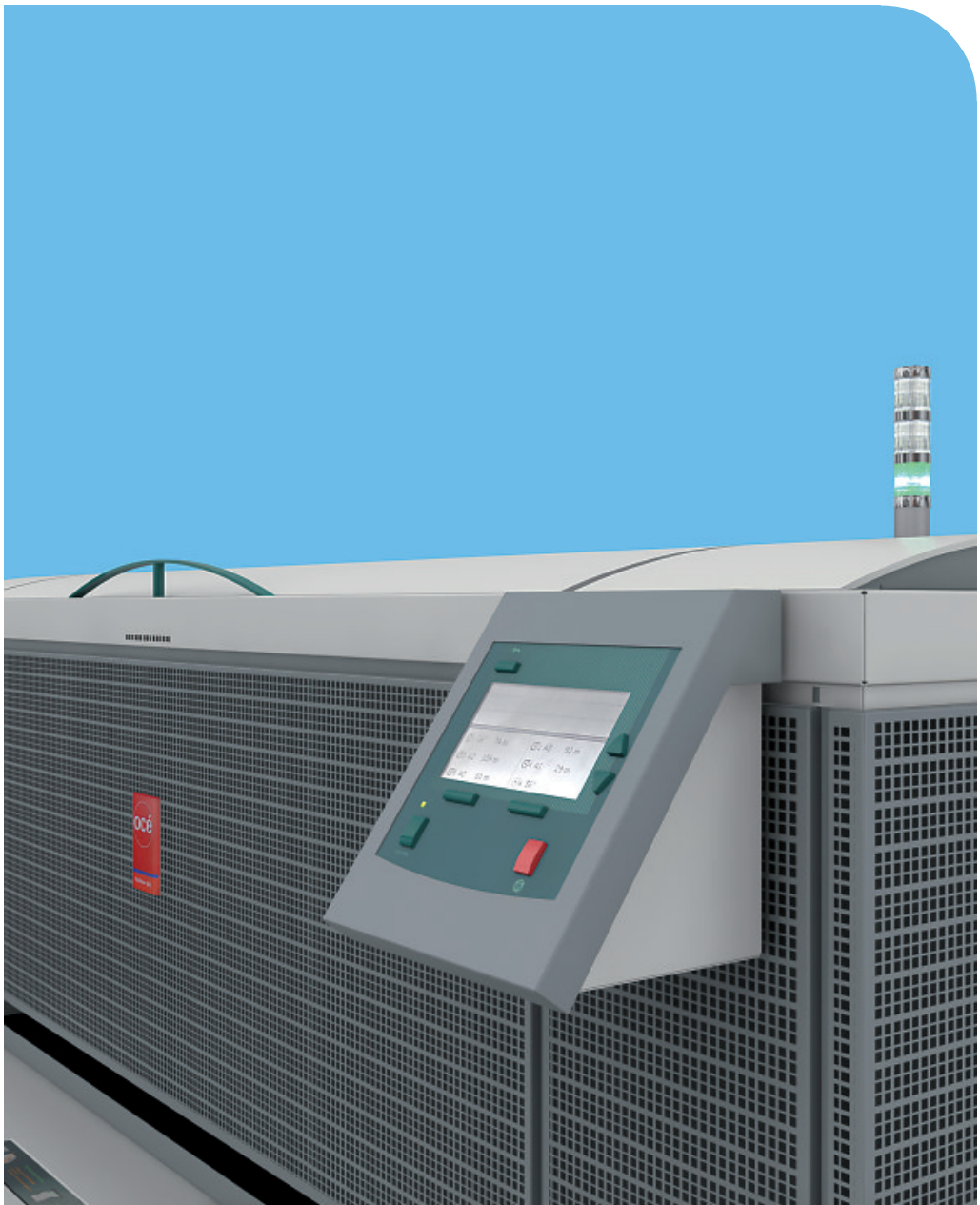


Steadfast reliability for productive printing

- 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.

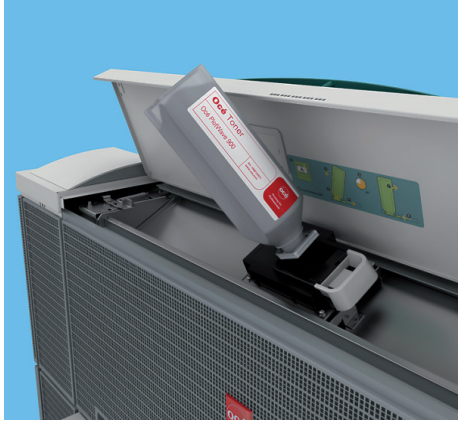
Improved job management

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	Productive wide format black & white print/copy/scan system
Imaging technology	LED - Océ Copy Press
Toner	Océ PlotWave 900 Toner, 3000 grams per carton (2 bottles)
Speed	13 meters per minute; 10 ppm (A0); 18 ppm (D)
Resolution	600 x 2400 dpi
General	
Configuration	Printer only or multifunctional
Warm-up time	15 minutes
Size main engine (WxDxH)	172 x 114 x 143 cm; 67.7 x 45 x 55.2"
Weight main engine	937 kg; 2065 lbs
Certifications	EPA ENERGY STAR®, TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS
Paper handling	
Paper rolls	4 or 6 rolls
Maximum paper capacity	1200 m, 200 m per roll; 3900 ft, 650 ft on a roll
Paper weight	64 - 110 g/m²; 17 - 28 lb
Roll width	297 mm - 914 mm; 11" - 36"
Roll length	210 mm - 200 m; 8.5" - 650 ft
Manual feed width	210 mm - 914 mm; 8.5" - 36"
Manual feed length	297 mm - 200 m; 12" - 650 ft
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 / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
Memory	2 GB
Hard disk	2 x 250 GB
Interface	10/100/1000 BaseT with RJ45
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	Océ Windows Printer driver, Océ PostScript 3 driver
Security	E-shredding
Options	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	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, 1kW (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	10 m/min; 32.8 ft/min
Scan format	TIFF, PDF/A, JPEG, CALS, multi-page PDF/A and multi-page TIFF
Scan destination	FTP, Network Directory, Controller
Original width	210 mm - 914 mm; 8.5" - 36"
Original length	210 mm - 200 m; 8.5"- 650 ft
Original thickness	Maximum 3 mm; Maximum 0.12"
Zoom	25 - 400 %
Preset modes	Lines & text, Photo, Grays & lines, Dark original, Blueprint, Cut & paste, Printed matter
Size scanner (WxDxH)	132 x 64 x 123.5 cm; 52 x 25.2 x 48.6"
Weight scanner	147 kg; 325 lbs
Workflow	
Description	Concurrent print, copy, scan and file processing
Job submission	Océ Repro Desk, Océ Publisher Express, Océ Publisher Select
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
Hardware options	
	Online folder, Reinforcement unit, Punch unit, Delivery belts, Copy delivery tray, Océ Double Decker Pro stacker, Original delivery tray

Beyond the Ordinary

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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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