Join the next wave

océ

Simple, green, durable, all-in-one large format system

Printing, copying and scanning large format technical documents just got easier for everyone. The next wave of Océ monochrome multifunctional systems starts with the Océ PlotWave® 300 system. It cuts energy usage in half, fits in small spaces and turns out page after page of nearly flawless documents—without missing a beat. And with the design, construction, and reliability you've come to expect from Océ.

The next wave in simplicity: easy to use yet powerful; flexible integration with your workflow

Print and scan documents at the system with a USB® flash drive. Easily switch rolls on the fly with automated roll changing. Feed originals in face-up with digital width recognition for fewer scanning errors. Say goodbye to damaged prints and backaches with the top delivery tray. Simple but powerful job submission and print management. Easy integration into your IT infrastructure.

The next wave in green technology: cut energy usage in half

Conventional roller-based systems have long warm-up and cool-down periods, which waste time and energy. Eco-friendly Océ Radiant Fusing technology is designed specifically to provide the most efficient means of fusing toner onto paper. Thin metallic tiles made of a highly durable alloy are used to optimally radiate heat, fusing the toner onto the paper. They heat up and cool down very quickly. That means the system starts up instantly, uses half the energy of comparable systems, makes no noise when it is idling, and requires no extra ventilation to keep it cool. Thanks to a catalytic convertor system virtually no ozone emissions are produced. All in all, the low noise, heat, and ozone emissions means a healthier working environment.

The next wave in durability: makes your money go further

The Océ PlotWave 300 system is constructed of solid, hard wearing materials that are designed to make it last longer than comparable systems. Critical components, such as the imaging drum and other moving parts, are completely enclosed to reduce contamination and wear and t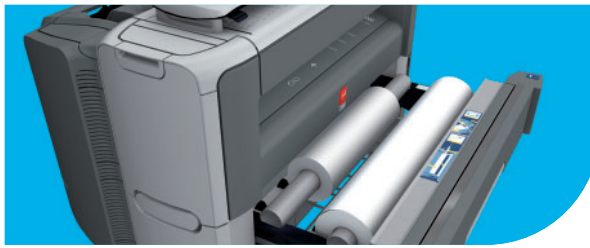ear. High use parts, like the paper drawers and panels, are made of reinforced materials to further extend the system's lifetime. The result—a system built to withstand the demands of many users, ideal for a walk-up printing environment.

The next wave in quality: improves your image

Océ Color Image Logic technology automatically produces high quality scans without complex user interaction. Océ high resolution pico printing technology enables you to consistently produce drawings with fine details, sharp lines and text, and smooth area fills. The right formula for professional results and happier customers.

Fits anywhere

The compact green design of the Océ PlotWave 300 system is ideal if you have limited room. It fits in small spaces and does not require ventilation or an extra large table for stacking.

General	
Description	Monochrome wide format print/copy/scan system with color scanner
Type	Electrophotography (LED) with organic photoconductor (OPC) and closed toner system
Speed	4 D/minute, FPOT (First Print Output Time) from Sleep 42s for a D–size
Warm-up time	Instant with Océ Radiant Fusing technology
Configurations	Printer or multifunction (print, copy, scan) 1 or 2 rolls
Roll options	1–2 rolls
Output delivery	Compact and ergonomic top delivery tray with air separation; up to 50 E-size plots collated
Power consumption	Active mode: 1.2 kw / Ready mode: 64w

Printer	
Print resolution	600 × 1200 dpi
Paper capacity	Up to 650 ft., max. 2 rolls
Output sizes width	11" × 36"
Output sizes length	16.5" to 49.2'
Paper weight	18–28 lb. bond
Media type (www.oceusa.com/imagingsupplies)	Paper: plain, recycled, colored and transparent; Film: polyester, antistatic and contrast

Controller	
Controller type	Océ PowerM™ controller with Windows XP® Embedded
Memory	1 GB
Hard drive	160 GB
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, DWF, PS/PDF-option, CALS, NIFF, NIRS, ASCII, Calcomp 906/907/951, C4

Scanner	
Scanner type	Contact Image Sensor (CIS) with Océ Color Image Logic technology
Scan resolution	600 × 600 dpi optical resolution
Scan speed	Up to 23 linear ft./min. (copying) and 38 linear ft./min. (monochrome scanning)
Scan format	TIFF, PDF, JPEG, CALS
Scan destination	Local USB flash drive, controller, network via FTP or SMB
Original size width/length	8.2"–36" / 8.2"–630"
Original thickness	Up to 0.03"
Scaling	Scale to standard format, custom scale 10–1000%
Preset modes	Lines & text, lines & text draft, colored, photo, dark originals, blueprint

Print, copy and scan workflow	
General workflow	Concurrent print, copy and scan of single documents or sets
Submission	Single files: Local USB flash drive, Microsoft® certified Windows® driver, Adobe® PostScript®3 driver; Sets of files: with integrated web based job submission Océ Publisher Express
Job management	Océ Express WebTools single interface to view and control the system via an Internet browser without the need to install additional software; Monitor and manage the system status, settings, network configurations, updates, includes Smart Inbox
Templates	Enables recurring tasks to be performed at the touch of a single button. User defined four copy and scan templates

Options	
Hardware	Océ Scanner Express, integrated on top color scanner for copying and scanning Additional roll unit (max. 2 rolls per printer)
	Color user interface available early 2010
Software	Adobe PostScript 3/PDF file interpreter. Enables the submission of PDF files with USB flash drive or job submission tools directly to the printer

Océ helps the people who make our world. Companies everywhere use Océ high-speed printing, technical documentation, and professional document systems to keep the wheels of business, industry and government turning. Océ also helps the world. Developing products and services that add value to the document processes of our customers, while minimizing environmental impact and protecting health and safety, has always been one of our core principles. From bank statements to utility bills, from blueprints to newspapers, from on-demand documents to wide-format display graphics, Océ helps our professional customers go "Beyond the Ordinary" in print and document management.

Océ North America

For information and services, visit us at:
www.oceusa.com

ES-51147 5/09 SLS/AV