



Océ PlotWave 300 system

Join the next wave



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 tear. 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.



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| 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 x 1200 dpi |
| Paper capacity | Up to 650 ft., max. 2 rolls |
| Output sizes width | 11" x 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, Calcamp 906/907/951, C4 |
| Scanner | |
| Scanner type | Contact Image Sensor (CIS) with Océ Color Image Logic technology |
| Scan resolution | 600 x 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 |



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