

Rising Above

Océ PlotWave® 750 printing system



Proven technology for productive large format printing

Rise above the limits of your current large format document capabilities with the Océ PlotWave® 750 system. Gain the edge for your business. Print more flexibly. Protect vital data more securely. Produce documents faster and manage print jobs more easily. The Océ PlotWave 750 system helps you meet the complex document challenges faced in a departmental print setting or a productive, central print room environment. Based on the multi-award winning Océ TDS750 system, the Océ PlotWave 750 system will take your document capabilities to new heights.

ADVANCED NETWORKING AND SECURITY

Many decisions in the technical world are made on site, and documents need to be updated and produced in flexible ways. Users can now use Océ Mobile WebTools or Océ Publisher Express to capture changes and documents anytime, anywhere. Or print via Océ Publisher Select™ software to produce documents for complex projects. These new networking capabilities are supported by stringent security measures. The Windows® Embedded Standard 7 controller guarantees you adhere to the latest IT standards. You also have the most up-to-date security features available, such as antivirus support, HTTPS or even IPsec.

FAST AND PRODUCTIVE

Meet short deadlines and work efficiently with the instant-on performance of Océ Radiant Fusing technology. Get over 27 D-size (A1) prints, before others have even started printing and consistently turn out 9 D-size (A1) prints per minute, even with mixed sizes. With 6 media rolls, the Océ Double Decker Pro stacker and built-in cutters, you can print and stack up to 3,444 feet (1,050 meters) of output without interruption. Scan and copy as-builts, color markup and other technical documents in one quick and easy step for immediate archiving and distribution.

COST-EFFECTIVE

Earn back your investment quickly with this cost-effective system. Choose the combination of document handling features that best fits your budget and the size and scope of your document needs. Based on proven technology found in thousands of systems worldwide. Built to last with durable, hard-wearing parts, you get dependable uptime.





TECHNOLOGY	
Description	
Imaging technology	
Toner / ink type	
Speed	
Resolution	
GENERAL	
Configuration	
Size print engine (W x D x H)	
Weight main engine	
Certifications	
PAPER HANDLING	
Paper rolls	
Maximum paper capacity	
Paper weight	
Roll width	
Output delivery	
Media type (www.mediaguide.oce.com)	
CONTROLLER	
Description	
Processor	
Memory	
Hard disk	
Interface	
Page description language	
Security	
Options	
Printer license	

Productive large format black & white print/copy/scan system with color scanning
Electrophotography (LED), organic photoconductor (OPC), closed toner system, Océ Radiant Fusing technology
Océ black toner: 2 bottles per carton, 500 grams of toner per bottle
Black & white: 9 D/min (4.7 A0/min)
600 × 1200 dpi
Printer or multi functional with choice of Océ TC4 or Océ TDS610* scanners (support available December 2013)
57" × 32" × 58" (1430 × 905 × 1470 mm)
639 lbs. (290 kg)
EPA ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS
Default: 2 rolls, expandable to a maximum of 6 rolls and two cut sheet trays
Up to 650 feet (198 m) per roll, maximum 6 rolls
20 – 24 lb. (75 – 100 g/m ²)
11" – 36" (297 – 914 mm)
Compact and ergonomic top delivery tray supporting up to 100 E-size collated plots (other options available)
Paper: plain paper, recycled paper, colored paper and transparencies. Film: Film and Vellum.
Océ Power Logic® controller based on Windows® Embedded Standard 7
Intel Core 2 i5-520M @ 2.39GHz
Standard 2 GB
2 × 500 GB
Ethernet 100 Mbits/s, 1 Gbit/s
TIFF, JPEG, HP-GL, HP-GL/2, DWF, C4, Calcomp 906/907/951, CALS, NIRS, ASCII
E-shredding, IPSec, HTTPS, extended security protection for administrator, audit logging
Adobe® PostScript® 3/PDF file interpreter
Océ Base license – includes all licenses for professional workflow requirements such as scan-to-file capability (color, grayscale, and black & white) and provides features for enhanced productivity like faster scanning speed as well as instant viewing of scanned files.



SCANNER TC4	
Description	Océ TC4 scanner with Océ Direct Scan color technology (single camera, single mirror)
Scan resolution	Optical 575 dpi, maximum 600 dpi
Scan speed	Black & white: 2" – 3.3"/sec. (3 – 5 m/min) Color: 0.7" – 2.8"/sec. (1 – 4 m/min)
Scan format	TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page PDF/A and multi-page TIFF
Scan destination	Network Directory via FTP or SMB and on Controller
Original width	8" – 40" (200 – 1016 mm)
Original length	8" – 72" (200 mm – 22 m)
Original thickness	Up to .12" (3 mm); optional scanner up to .59" (15 mm)
Zoom	Scale to standard format: Custom: 10 – 1000 %
Preset modes	Lines & text, Photo, Grays & lines, Dark original, Blueprint
Size scanner (W x D x H)	53" x 26" x 51" (1353 x 670 x 1300 mm)
Weight scanner	143 lbs. (65 kg)

Description	Océ TDS610 scanner with Océ Image Logic® technology (single camera, single mirror)
Scan resolution	400 dpi
Scan speed	Black & white: 3.3"/sec. – 6.4"/sec. (5 m/min – 9.7m/min) at 200 dpi
Scan format	TIFF (uncompressed, G3, G4), PDF,CALS
Scan destination	Network Directory via FTP or SMB and on Controller
Original width	9.7" – 40" (210 – 1020 mm)
Original length	6" – 49" (150 mm – 15 m)
Original thickness	.04" (1 mm) of original and up to .12" (3 mm) for binding strip
Zoom	25 – 400 % (adjustable in 1% and 0.1% steps)
Preset modes	Photo, Grays & lines, Dark original, Blueprint, Printed matter
Size scanner (W x D x H)	52" x 23" x 54" (1340 x 583 x 1353 mm)
Weight scanner	198.4 lbs. (90 kg)

SCANNER TDS610*	
Description	Océ TDS610 scanner with Océ Image Logic® technology (single camera, single mirror)
Scan resolution	400 dpi
Scan speed	Black & white: 3.3"/sec. – 6.4"/sec. (5 m/min – 9.7m/min) at 200 dpi
Scan format	TIFF (uncompressed, G3, G4), PDF,CALS
Scan destination	Network Directory via FTP or SMB and on Controller
Original width	9.7" – 40" (210 – 1020 mm)
Original length	6" – 49" (150 mm – 15 m)
Original thickness	.04" (1 mm) of original and up to .12" (3 mm) for binding strip
Zoom	25 – 400 % (adjustable in 1% and 0.1% steps)
Preset modes	Photo, Grays & lines, Dark original, Blueprint, Printed matter
Size scanner (W x D x H)	52" x 23" x 54" (1340 x 583 x 1353 mm)
Weight scanner	198.4 lbs. (90 kg)

OPTIONS	
Hardware	Océ TC4 wide format color scanner, Océ TDS610 productive wide format scanner, integrated folder, Océ Delivery Tray, Océ Double Decker Pro Stacker, roll loaders to reduce back strain while loading heavy media in the lower drawers
Software	Adobe® PostScript 3®/PDF, Océ Repro Desk Suite for printing to multiple wide format devices, viewing and cost tracking

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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

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Partner**

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