Rising Above

- Advanced networking and security
- Fast and productive
- Cost effective
- Easy to use
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.

Today the most advanced architectural, engineering and construction companies rely on Océ systems to help build the world around us. Their creations rise above past developments to become innovative masterpieces. The Océ PlotWave 750 system also rises above, enabling customers to communicate faster, more economically and more effectively.
Océ PlotWave 750 printing system

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 software 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) size 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.

CREATE THE RIGHT FIT PRODUCTION SYSTEM FOR YOUR BUSINESS
- Choose the media set-up to fit your applications: 2 rolls, 4 rolls, 6 rolls or 1 or 2 drawers with cutsheet media
- Get an Océ TC4 color scanner option to handle color drawings and plans
- Add the Océ Double Decker Pro Stacker to handle 1,500 A- to E-size sheets for long unattended print runs
- Efficiently fold documents with the Océ Folder, a fully integrated folding solution
- Impress with consistent, high quality documents via 600 x 1200 dpi Pico Printing. Thanks to our universal software suite that looks and works the same across all Océ large format systems, the Océ PlotWave 750 printing system can be handled by any user without intensive training. Users can define job settings, run tasks on the user panel, driver or submission tool in the same way on all our color and black & white systems. This creates a uniform workflow across our Océ PlotWave 750 and Océ ColorWave® 650 systems.

OCÉ PLOTWAVE 750 WITH OPTIONAL OCÉ FOLDER
OCÉ PLOTWAVE 750 WITH OPTIONAL TC4 SCANNER
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 used in systems worldwide. Built to last with durable, hard-wearing parts, you get dependable uptime with fewer jams, shorter downtime and fewer service calls.

RELIABLE PERFORMANCE
Take advantage of better print quality with high resolution Pico Printing at 600 x 1200 dpi. Drawings and renderings have crisp gray lines and smooth shading. Enjoy a long productive system lifetime thanks to the system’s robust and durable construction.

CLOSED TONER SYSTEM
The toner system is completely closed and easy to reach. Toner stays inside the printer and off hands and clothes. This keeps the system running smoothly and cleanly since waste toner is captured and removed. Bottles are designed for easy handling and storage.

MAXIMIZED OUTPUT
Make sure you optimize your product configuration to fully support your business efficiency. Choose between a 2-, 4- or 6-roll capability plus 1 or 2 cut sheet trays. Each roll can contain up to 650 feet, which gives you up to 3,900 feet of uninterrupted printing in a 6-roll configuration. The system is field-upgradeable, to ensure you can grow as your needs change.

SUPER COLOR SCANNING WITH OCÉ COLOR IMAGE LOGIC TECHNOLOGY
OCÉ Color Image Logic™ technology splits the original image into several layers, eliminates wrinkles in an image, and reinforces weak color information. This results in the highest-quality scans in its segment.

FITS YOUR WORKFLOW
The OCÉ PlotWave 750 software is completely aligned with the latest OCÉ product family, both in black & white and in color. With this software portfolio, you can submit all kinds of jobs, from the very easy to the most complex. This guarantees not only a productive system, but also that your entire workflow is as efficient as possible.

SECURITY
Make sure your data but also its transportation is protected. 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.

EASE OF USE
This system makes it easy for any user to get great results. Everything from media roll placement and toner loading to print job management has been carefully designed to be ergonomically correct and highly intuitive. The green button approach to scanning offers great quality output at the touch of a button. Get results right the first time with no need for troubleshooting. Thanks to low noise, ozone and heat emissions, this system can be comfortably placed in a departmental environment.
<table>
<thead>
<tr>
<th>TECHNOLOGY</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging technology</td>
<td>Productive large format black &amp; white print/copy/scan system with color scanning</td>
</tr>
<tr>
<td>Toner / ink type</td>
<td>Electrophotography (LED), organic photoconductor (OPC), closed toner system, Océ Radiant Fusing technology</td>
</tr>
<tr>
<td>Speed</td>
<td>Océ black toner: 2 bottles per carton, 500 grams of toner per bottle</td>
</tr>
<tr>
<td>Resolution</td>
<td>Black &amp; white: 9 D/min (4.7 A0/min)</td>
</tr>
<tr>
<td>600 × 1200 dpi</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>GENERAL</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size print engine (W x D x H)</td>
<td>Printer or multi functional with choice of Océ TC4 or Océ TDS610* scanners (support available December 2013)</td>
</tr>
<tr>
<td>Weight main engine</td>
<td>57” × 32” × 58” (1430 × 905 × 1470 mm)</td>
</tr>
<tr>
<td>639 lbs. (290 kg)</td>
<td></td>
</tr>
<tr>
<td>EPEAT ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAPER HANDLING</th>
<th>Paper rolls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum paper capacity</td>
<td>Default: 2 rolls, expandable to a maximum of 6 rolls and two cut sheet trays</td>
</tr>
<tr>
<td>Paper weight</td>
<td>Up to 650 feet (198 m) per roll, maximum 6 rolls</td>
</tr>
<tr>
<td>Roll width</td>
<td>20 – 24 lb. (75 – 100 g/m²)</td>
</tr>
<tr>
<td>11” – 36” (297 – 914 mm)</td>
<td></td>
</tr>
<tr>
<td>Output delivery</td>
<td>Compact and ergonomic top delivery tray supporting up to 100 E-size collated plots (other options available)</td>
</tr>
<tr>
<td>Media type</td>
<td>Paper: plain paper, recycled paper, colored paper and transparencies. Film: Film and Vellum.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTROLLER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Océ Power Logic® controller based on Windows® Embedded Standard 7</td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core 2 i5-520M @ 2.39GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>Standard 2 GB</td>
</tr>
<tr>
<td>Hard disk</td>
<td>2 × 500 GB</td>
</tr>
<tr>
<td>Interface</td>
<td>Ethernet 100 Mbits/s, 1 Gbit/s</td>
</tr>
<tr>
<td>Page description language</td>
<td>TIFF, JPEG, HP-GL, HP-GL/2, DWF, CA, Callcomp 906/907/951, CALS, NIRS, ASCII</td>
</tr>
<tr>
<td>Security</td>
<td>E-shredding, IPSec, HTTPS, extended security protection for administrator, audit logging</td>
</tr>
<tr>
<td>Options</td>
<td>Adobe® PostScript® 3/PDF file interpreter</td>
</tr>
<tr>
<td>Printer license</td>
<td>Océ Base license – includes all licenses for professional workflow requirements such as scan-to-file capability (color, grayscale, and black &amp; white) and provides features for enhanced productivity like faster scanning speed as well as instant viewing of scanned files.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WORKFLOW</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concurrent print, copy and scan of single documents or sets</td>
<td></td>
</tr>
<tr>
<td>Océ Wide format Printer Driver 2.0, Océ PostScript 3 driver</td>
<td></td>
</tr>
<tr>
<td>Océ Mobile WebTools for iOS, Android, Symbian and BlackBerry®, Océ Publisher Mobile for iPad, Océ Publisher Express, Océ Publisher Select</td>
<td></td>
</tr>
<tr>
<td>Personalized Smart Inbox with history, Manage queue, Océ Express WebTools, Secure controller access, remote shutdown and restart</td>
<td></td>
</tr>
<tr>
<td>Option: Océ Account Center</td>
<td></td>
</tr>
<tr>
<td>5 copy templates, 5 scan templates and default print settings enable recurring tasks to be performed at the touch of a single button</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONS</th>
<th>Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Software</td>
<td>Adobe® PostScript 3/PDF, Océ Repro Desk Suite for printing to multiple wide format devices, viewing and cost tracking</td>
</tr>
</tbody>
</table>
ENVIRONMENTAL

Sound power level
• Sound pressure active mode (printing): 58 dB(A) measured at operator level conform ISO norm 7779
• Sound pressure ready mode (standby): 18 dB(A) measured at operator level conform ISO norm 7779
• Standby mode: maximum 26 dB
• Print mode: maximum 58 dB

Ozone emissions
0.001 mg/m³

Power requirements
100 – 120 V, 200 – 240 V; 50/60 Hz; 20 – 10 A

Power consumption active mode (printing)
• 1560 W (printer + controller)
• 1625 W (printer + Océ TC4 scanner + controller)

Power consumption ready mode (standby)
• 108 W (printer + controller)
• 110 W (printer + Océ TC4 scanner + controller)

Power consumption sleep mode
• < 2.9 W (printer without controller) EPA ENERGY STAR 2.0
• 70 W (printer + Océ TC4 scanner + controller)

Energy consumption per print
• 15 Wh per E-size (A0) calculated average based on an E-size (A0) print per EPA ENERGY STAR TEC method
• 8 Wh per D-size

Recyclability
Hardware: made of steel or highly recyclable plastics: up to 95% of the engine can either be upcycled or recycled. Remaining 5% are non toxic waste.
Toner: bottles made of highly recyclable HDPE (High Density Polyethylene)

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 %
Lines & text, Photo, Grays & lines, Dark original, Blueprint

Preset modes
25 – 400 % (adjustable in 1% and 0.1% steps)

Size scanner (W x D x H)
53” x 26” x 51” (1353 × 670 × 1300 mm)

Weight scanner
143 lbs. (65 kg)

*Support available 12-1-13

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 – 9.7 m/min) at 200 dpi
TIFF (uncompressed, G3, G4), PDF, CALS

Scan format
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
Photo, Grays & lines, Dark original, Blueprint, Printed matter

Preset modes
52” x 23” x 54” (1340 × 583 × 1353 mm)

Weight scanner
198.4 lbs. (90 kg)
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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