Proven technology for productive large format printing

Océ Plotwave® 750
multifunction printer
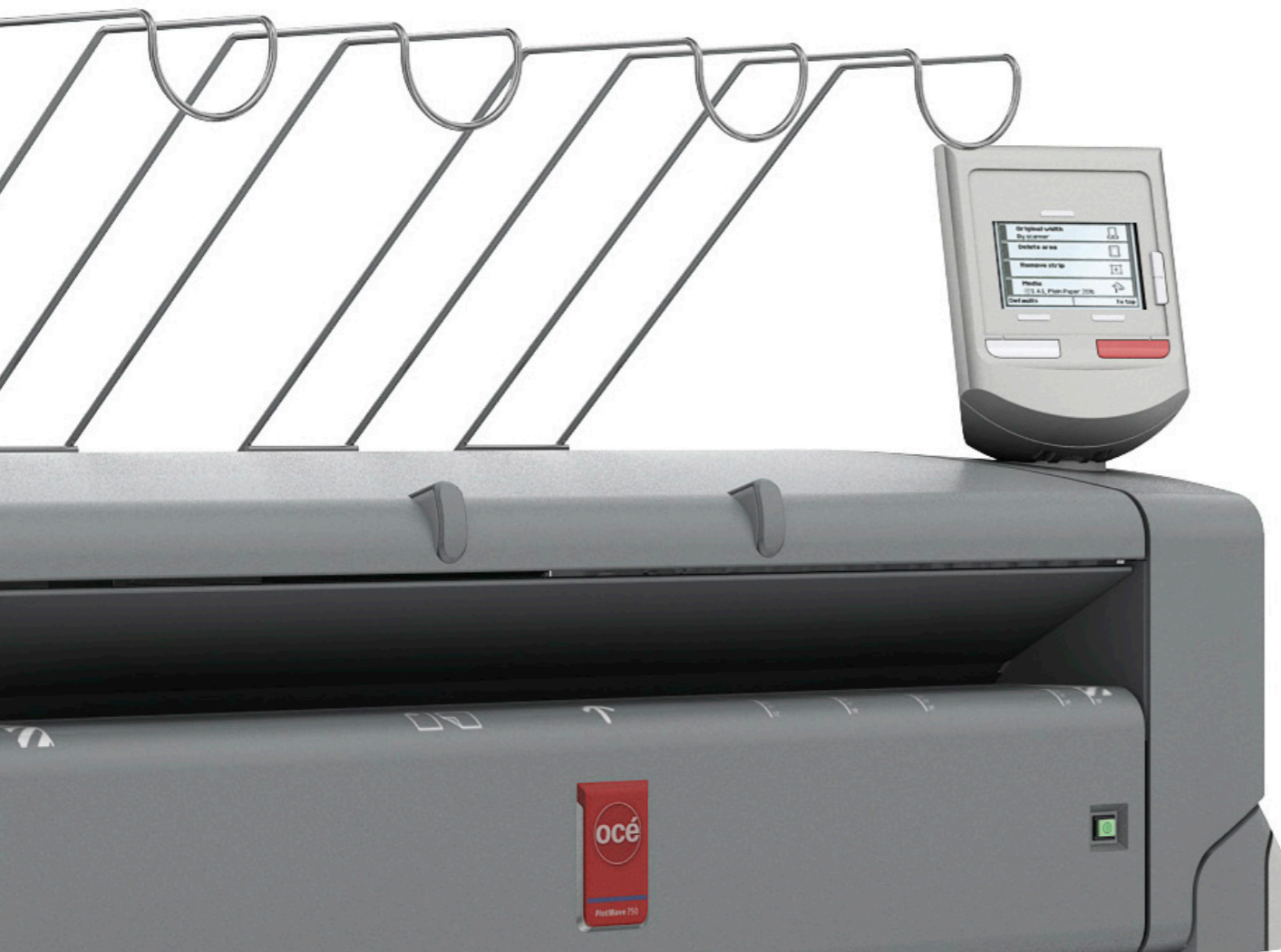
you can

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Océ PlotWave® 750 multifunction printer
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Rising above

Rise above the limits of your current large format document capabilities with the Océ PlotWave® 750 multifunctional Black & White printer. Produce documents faster, manage print jobs more easily, print more flexibly and protect vital data more securely - and gain the edge for your business.

The Océ PlotWave® 750 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, the Océ PlotWave® 750 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 also rises above, enabling customers to communicate faster, more economically and more effectively.

Create the right fit production system for your business

Choose the media set-up to fit your applications: 2, 4 or 6 rolls and/or 1 or 2 drawers with cutsheet media

Get an Océ TC4 colour scanner option to handle colour drawings and plans

Add the Océ Double Decker Pro Stacker to handle 1500 A-E size sheets for long unattended print runs

Efficiently fold documents with the Océ Folder, a fully integrated folding solution

Impress people with consistent, high quality documents via 600 x 1200 dpi Pico Printing.

Uniform workflow

Thanks to our universal software suite, which looks and works the same across all Océ wide format, colour and black & white systems, the Océ PlotWave® 750 can be easily operated without intensive training. Users can define job settings, run tasks on the user panel, driver or submission tool in the same way across our Océ PlotWave® and ColorWave portfolio – creating a highly efficient, uniform workflow.

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multifunction printer

Product features

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. Océ Mobile WebTools or Océ Publisher Express allow you to capture changes and submit documents for printing using your mobile device anytime, anywhere; for more complex projects Océ Publisher Select offers additional versatility

These networking capabilities are supported by stringent security measures. The Microsoft Windows™ Embedded Standard 7 based controller guarantees you adhere to the latest IT standards and includes the most up-to-date security features available, such as antivirus support, HTTPS and IPsec, as well as E-shredding and smart inbox management capabilities.

Fast and productive

Meet short deadlines and work efficiently with the instant-on performance of Océ Radiant Fusing technology. Create over 27 A1 size prints, before others have even started printing and consistently turn out 9 A1 prints per minute, even with mixed sizes. With up to 6 media rolls, the Océ Double Decker Pro stacker and built-in cutters, you can print and stack up to 1,050 meters of output without interruption. Plus, with the fully integrated folder, you can truly automate your workflow - down to including reinforced binding strips - and deliver ready-to-use documents. Scan and copy as-builts, colour markup and other technical documents in one quick and easy step for immediate archiving and distribution.

Product features

Unmatched productivity with Océ Radiant Fusing

The Océ PlotWave® 750 has an instant start-up time and uses half the energy of comparable systems without compromising on speed. The printer also heats only when printing, using almost no energy in idle mode.

Automated roll changing

Roll changing is quick and easy - you don't need an extra table or have to balance awkward rolls of paper. Simply open the drawer, place the new roll on the sturdy holder and click it into place, then just press a button to feed the paper into the machine or cleanly cut a strip off the roll.

High quality, reliable performance

Take advantage of better print quality with high resolution Pico Printing at 600 x 1200 dpi, which delivers drawings and renderings with crisp gray lines and smooth shading. The system's robust and durable construction ensures excellent reliability and a long productive system lifetime.

Maximised output

Optimise your product configuration to maximise your business efficiency. Choose between 2-, 4- or 6-roll capability plus 1 or 2 cut sheet trays. Each roll contains up to 175 meters for 1,050 meters of uninterrupted printing in a 6-roll configuration. The system is field-upgradeable, to ensure you can grow as your needs change.

Super colour scanning with Océ Color Image Logic®

Océ Color Image Logic splits the original image into several layers, eliminates wrinkles and reinforces weak colour information for the highest-quality scans in its segment.
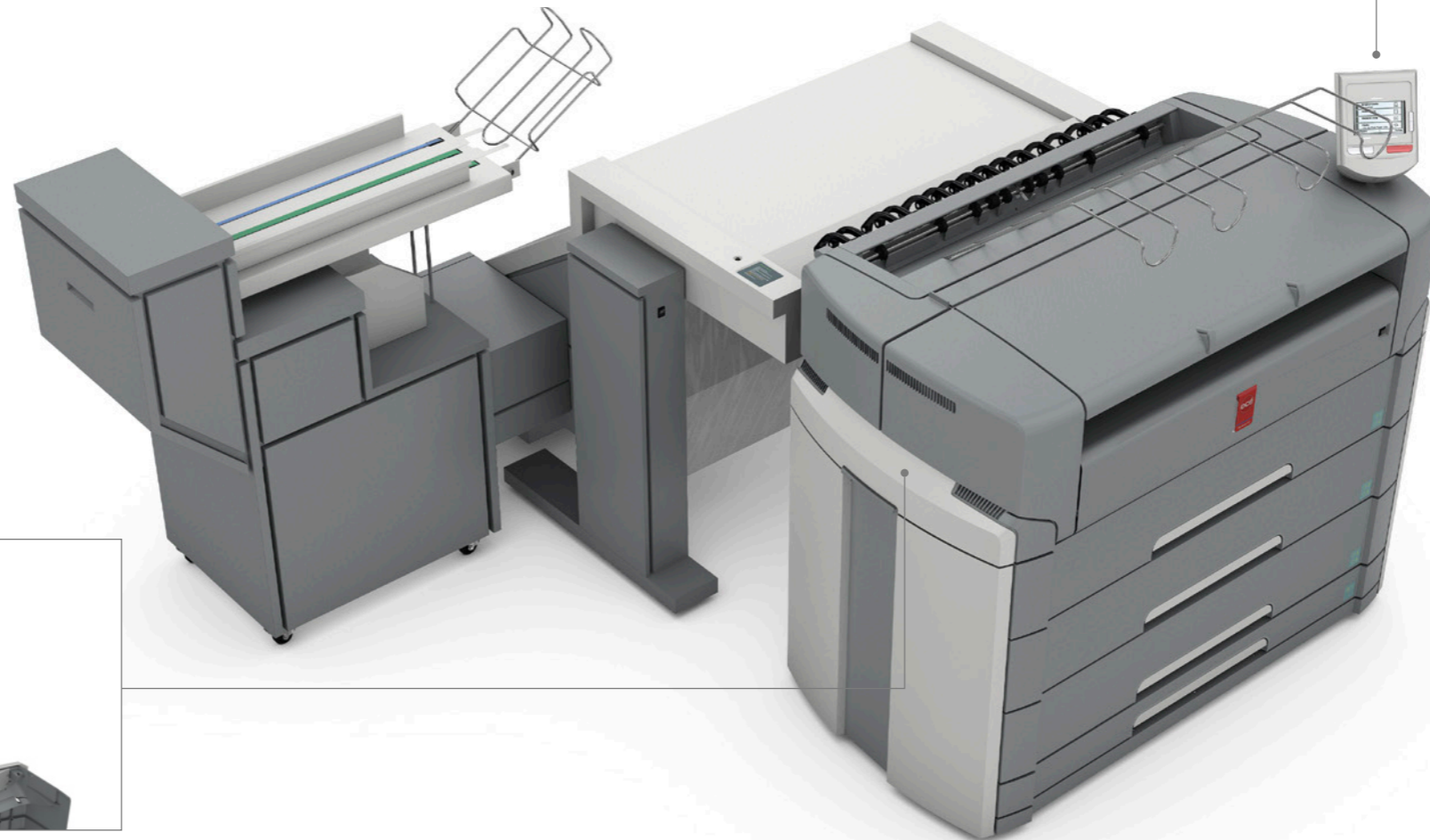
Neat document delivery

Thanks to air separation technology, you can get up to 100 A0 plots neatly collated and stacked on the Top Delivery Tray, which is placed at a convenient working height and does not require extra floor space. For more stacking capacity, choose the optional Océ Double Decker Pro Stacker that holds up to 1500 A0 sheets. The fully-integrated Océ Folder option generates neatly folded documents, automatically freeing up extra time and desk space.

Fits your workflow

The Océ PlotWave® 750 software is completely aligned with the latest Océ product family and allows you to submit all kinds of jobs from the very easy to the most complex - for seamless efficient workflow and optimum productivity.

Security

The Microsoft Windows™ Embedded Standard 7 controller protects both your data and its transportation and includes the most up-to-date security features available, such as antivirus support, HTTPS and IPsec. It also allows you to optimise your E-shredding and manage your smart inbox capabilities to fit your business needs.

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 and built to last with durable, hard-wearing parts and Remote Service support, you get dependable uptime with fewer jams, shorter downtime and fewer service calls. Unlike comparable systems, which have a four-year life expectancy, this system is built to last for at least seven years.

Ease of use

The Océ Plotwave® 750 system makes it easy for anyone to get great results first time with no need for troubleshooting. 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 and, thanks to low noise, ozone and heat emissions, the system is ideal for any office environment.

Closed toner system

The toner system is completely closed and easy to reach for smooth, clean operation. Toner stays inside the printer and off hands and clothes, waste toner is cleanly removed and bottles are designed for easy handling and storage.

Specifications: Océ PlotWave® 750

TECHNOLOGY

Product description	Productive wide format black & white print/copy/scan system with colour scanning
Image technology	Electrophotography (LED), organic photoconductor (OPC), clean closed toner system, Océ Radiant Fusing technology
Toner / Ink type	Océ black toner: 2 bottles per carton, 0.5 kg per bottle
Print speed	Black & white: 9 A1 size/min, 4,7 A0/min
Print resolution	600 x 1200 dpi

GENERAL

Configuration	Printer or multifunctional with choice of 2 scanners
Size main engine (WxDxH)	1440 x 800 x 1475 mm (including top delivery tray)
Weight main engine	290 kg
Certifications	EPA ENERGY STAR®, TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class B, RoHS

MEDIA HANDLING

Paper rolls	Default: 2 rolls, expandable to a maximum of 6 rolls and two cut sheet trays
Maximum paper capacity	Up to 200 m per roll, maximum 6 rolls
Paper weight	75 - 100 g/m2
Roll width	297 - 914 mm
Output delivery	Compact and ergonomic Top delivery tray supporting up to 100 collated plots (other options available)
Media Type	Paper: Plain paper, Recycled paper, Coloured paper and Transparencies Film: Film and Vellum

CONTROLLER

Description	Océ Power Logic® controller based on Microsoft Windows Embedded Standard 7
Processor	Intel Core 2 i5-520M @ 2.39GHz
Memory	Standard 2 Gb
Hard disk	2 x 500 GB
Interface	Ethernet 100 Mbits/s, 1 Gbit/s
Page description language	TIFF, JPEG, HP-GL, HP-GL/2, DWF, C4, Calcomp 906/907/951, CALS, NIRS, ASCII
Security	E-shredding, IPSec, HTTPS, extended security protection for administrator, audit logging
Options	Adobe® PostScript® 3/PDF file interpreter

COLOUR SCANNER

Description	Océ TCS4 scanner with Océ Direct Scan colour technology (single camera, single mirror)
Scan resolution	Optical 575 dpi, addressable 600 dpi
Scan speed	Black & white: 3 - 5 m/min Colour: 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	200 - 1016 mm
Original length	200 - 22 m
Original thickness	Up to 3 mm (optional scanner up to 15 mm)
Zoom	Scale to standard format. Custom: 10 - 1000 %
Preset modes	Lines & text, Photo, Grays & lines, Dark original, Blueprint
Size scanner (WxDxH)	1353 x 670 x 1300 mm
Weight scanner	65 kg

PRODUCTIVE B&W SCANNER

Description	Océ TDS600 scanner with Océ Image Logic ® technology (single camera, single mirror)
Scan resolution	400 dpi
Scan speed	Black & white: 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	210 - 1020 mm
Original length	150 mm - 15 m
Original thickness	1 mm of original and up to 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 (WxDxH)	1340 x 583 x 1353 mm
Weight scanner	90 kg

ENVIRONMENTAL (PRINTER)

Sound power level	Ready mode: 18 dB(A). Active mode: 58 dB(A)
Ozone concentration	0.001 mg/m3
Power requirements	100 -240 V; 50/60 Hz; 20 - 10 A
Power consumption	Sleep mode: 2,5 W. Ready mode: 51 W. Active mode: 1.6 kW

WORKFLOW

Description	Concurrent print, copy and scan of single documents or sets
Printer drivers	Océ Wide format Printer Driver 2.0 for Microsoft Windows, Océ PostScript 3 driver for Microsoft Windows and Mac OS
Job submission	Océ Mobile WebTools for iOS, Android™, Symbian and BlackBerry®, Océ Publisher Mobile for iOS, Océ Publisher Express for web, Océ Publisher Select for Microsoft Windows
Job management	Personalized Smart Inbox with history, Manage queue, Océ Express WebTools, Secure controller access, remote shutdown and restart
Accounting	Option: Océ Account Center

OPTIONS

Hardware	Océ TCS4 colour scanner, Océ TDS600 productive B&W scanner, integrated folder, delivery tray, Océ Double Decker Pro Stacker, roll loaders to reduce back strain while loading heavy media in the drawers
Software	Océ Repro Desk Suite for printing to multiple wide format devices, viewing and cost tracking

All specifications subject to change without notice

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