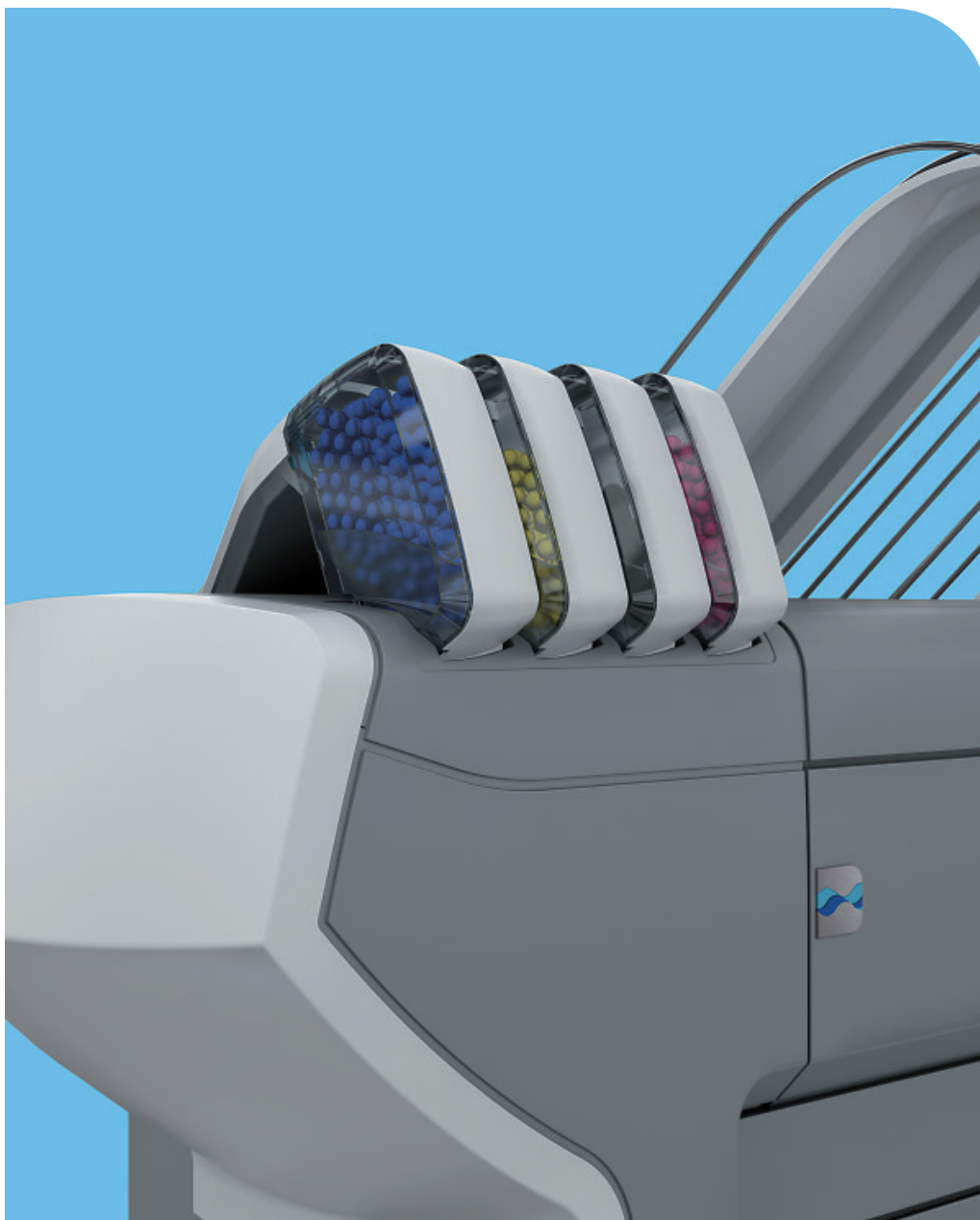




Océ
ColorWave® 550
printing system

Advance Your
Printing



Canon
CANON GROUP

Océ CrystalPoint®
large format printing
in B&W and Color

- Produce B&W and color on one system
- Accelerate document workflow
- Save on document production
- Improve your work environment

Advance Your Printing



Océ ColorWave 550 printing system

Océ CrystalPoint large format printing in B&W and Color



Advance your printing with the Océ ColorWave 550 large format printing system. Produce high quality toner prints - in black & white and color - on one system. Documents are instantly dry, water resistant and have a unique silk-shine look and feel. The benefits that Océ CrystalPoint brings to the wide format printing industry are appreciated by the leading architectural, engineering and construction companies. Whether you are working in a small enterprise or workgroup environment, you can now take your technical documents to the next level of quality, efficiency and savings. Get results that set your business apart.

Océ ColorWave 550 printing system

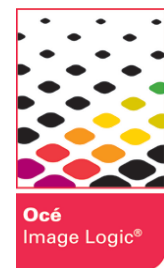
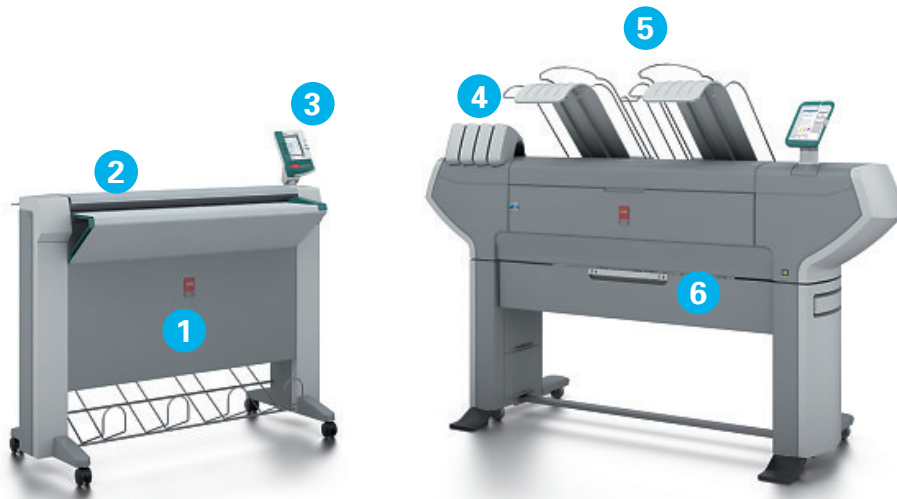
Produce high quality B&W and color on one system

The unique Océ CrystalPoint technology lets you produce high quality black & white and color drawings or maps on one system. Plain paper prints are instantly dry and water resistant to use indoors and on construction sites. You can also print outstanding color presentations on plain paper, recycled paper, banners or other specialties with consistent results. Prints have a unique silk-shine look and feel that radiates quality. This advanced system offers you the time-saving benefits of LED technology and the versatility of clean inkjet technology in one.

Enjoy hassle-free document workflow

With the Océ green button workflow, everyone can easily get professional results. Print, copy or scan large format documents quickly, without hassle. Save time by printing directly from design applications using the intuitive state-of-the-art driver. Our advanced job submission tool, Publisher Select, lets you easily create, store, load and reprint archived files - without opening documents in different applications. Océ templates save you even more time on routine tasks.

Better results are just a click away. Produce flawlessly folded drawings using our advanced file preview. Take advantage of breakthrough Océ Direct Scan and Océ Image Logic® technologies to get better than original copies and scans.



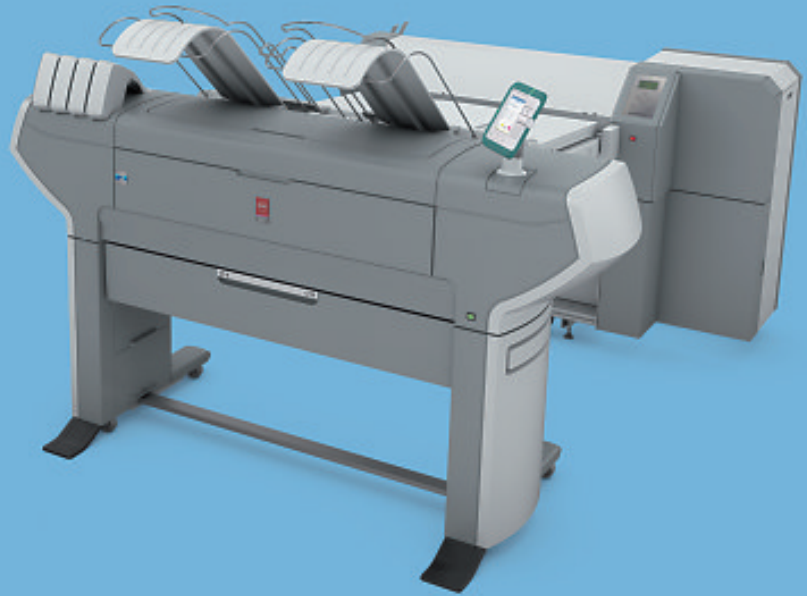
- 1 High quality Océ TC4 scanner**
Unique Direct Scan technology ensures consistently accurate color and detail reproduction for B&W and color documents.
- 2 Océ Color Image Logic**
Our intelligent image processing technology automatically optimizes the scan and copy quality of B&W and color originals.

- 3 Time saving templates**
Set up custom templates for copying, scanning, resolution, color, B&W, file format, types of media, destination, etc. Just press a button and start.
- 4 Océ TonerPearl® cartridge**
All TonerPearls are used for 100% toner efficiency. Fast and easy loading. No dust or toner pollution.

- 5 Top Delivery Tray**
Neatly stacks and collates up to 100 prints on top of system. No extra table required.
- 6 Supports different media**
Holds 2 media rolls of 200 meters each. Supports widths from A3 to 42 inch.

Productive online folding

- Fully integrated online folder. Folds large format documents automatically
- Standard and customized folding programs
- Folding programs accessible from the user panel, driver and submission tools
- Optional unit for adding reinforcement strip and extended stacker
- Choice of 2 online folders: Océ 4311 fullfold, Océ 2400 fanfold



Save on document production

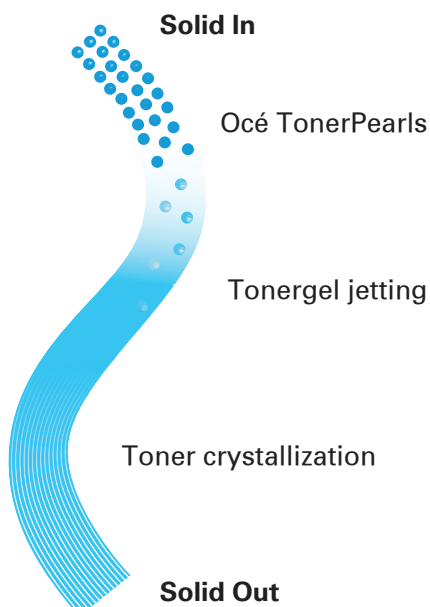
Save time and money on document production today and in the future with this robust and versatile system. You can define job settings and run tasks on the user panel, driver or submission tool - on one system instead of two. Using plain paper instead of coated paper saves on media costs. Using one system to do color and black & white prints reduces the costs of consumables and IT support.

Get even more out of your system with Océ remote service. Prediction based preventative maintenance and real time troubleshooting ensure the highest possible uptime. Remote reports and device updates save administrators valuable time.

Improve your work environment

This system provides a healthy working environment every day. Océ TonerPearls are a totally clean system. There's no fine dust, odor or ozone emissions and minimal waste disposal. All Océ TonerPearls are used, so there is no residue in the cartridge, on your hands or in the air.

Océ CrystalPoint technology does not use heat to fuse the image. That means no chemically coated paper is needed to get high quality results. Prints also have very good deinking capability when recycling. A design that is better for you and the planet.



SISO process

■ Solid In - TonerPearls

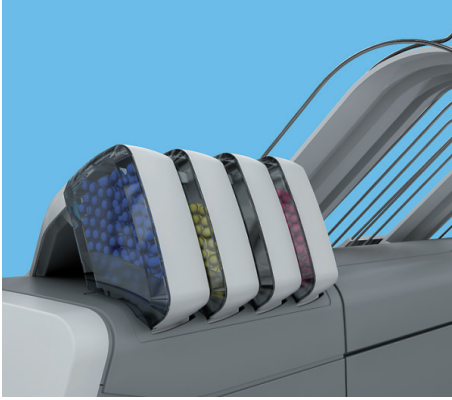
Solid TonerPearls, no fine dust, no air pollution, no system contamination, clean handling

■ Tonergel jetting

TonerPearls jellified into toner gel inside the Imaging Device. Compact droplets, no feathering, crisp quality. Accurate positioning, sharp lines, uniform area fill.

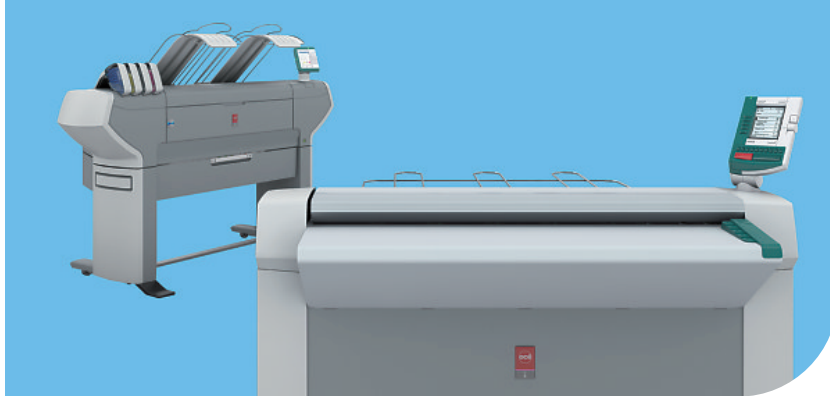
■ Solid Out - Toner Crystallization

Patented crystallization agent controls crystallization time. Strong adhesion, robust prints.



Technology
Description
Imaging technology
Toner
Speed
Resolution
General
Configuration
Size main engine (WxDxH)
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
Client operating system support
Memory
Hard disk
Interface
Page description language
Protocols
Security
Options
Scanner
Description
Scan resolution
Scan speed
Scan format
Scan destination
Original width
Original length
Original thickness
Zoom
Preset modes
Size scanner (WxDxH)
Weight scanner

Océ CrystalPoint® large format B&W and color printer
Océ CrystalPoint technology
Océ TonerPearls for CYMK, 500 grams per color
True Productivity B/W: 168 A1/hr, 107 A0/hr * Color: 91 A1/hr, 62 A0/hr * *Printed to external output
True 600 dpi
Printer 2 rolls Multifunction 2 rolls
1575 x 2100 x 893 mm; 5.17 x 6.89 x 2.93 ft
195 - 275 kg; 430 - 606 lbs
EPA ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP
2 rolls
400 m, 200 m per roll; 1300 ft, 650 ft on a roll
60 - 160 g/m²; 16 - 60 lb
297 - 1067 mm; 11 - 42"
Standard: Top delivery tray Options: 42-inch stacker, Receiving rack
Paper: Plain 75-90-120-160g (Bond), Recycled, Colored, Fluorescent, Blueback. Specialities: Polyester film, Self-adhesive film/paper, Tyvek™, Roll up film, Soft banner, Vellum
Océ PowerM® Plus controller
E8400 3.0 GHz Core 2 Duo
Windows® XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
4 GB DDR2 DRAM
2 x 500 GB
10/100/1000 Base-T with RJ45
HP-GL, HP-GL/2, TIFF, JPEG, Adobe PostScript 3/PDF, CALS-I, NIRS, ASCII, CalComp, C4
Network: TCP/IP Printing: LPR, LPQ, FTP
E-shredding
Adobe Postscript 3 / PDF printing Adobe fonts: Chinese Traditional / Chinese Simplified / Japanese / Korean
Océ TC4 scanner with Océ Direct Scan color technology (single camera, single mirror) and Océ Image Logic
Optical 575 dpi, maximum 600 dpi
B/W: maximum 5 m/min; 3.3"/sec Color: maximum 4 m/min; 2.8"/sec
TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page PDF/A and multi-page TIFF
Network Directory via FTP or SMB, Controller, Smart Inbox (11 programmable destinations)
200 - 1016 mm; 8 - 40"
200 mm - 22 m; 8" - 72 ft
Maximum 3 mm; 0.12" With thick originals option : maximum 15 mm; 0.59"
10 - 1000 %
Lines & text, Map, Artwork, Photo, Grays & lines, Dark original, Blueprint
130 x 65 x 130 cm; 51.2 x 25.6 x 51.2"
70 kg; 154 lbs



Océ 2400 fanfold

Paper feed
Folding speed
Paper width
Paper length
Paper weight
Folding programs
Folding standards
Folded package width
Binding edge

Automatic or manual
Aligned to print speed
210 - 930 mm; 8.3 - 36.6"
210 mm - unlimited; 8.3" - unlimited
60 - 120 g/m ²
8 standard programs, custom programs: unlimited
DIN824, AFNOR, ANSI, US-sizes
100 - 420 mm; 4 - 16.5"
0 - 30 mm; 0 - 1.2"

Océ 4311 fullfold

Paper feed
Folding speed
Paper width
Paper length
Paper weight
Folding programs
Folding standards
Folded package width
Folded package length
Binding edge
Options

Automatic or manual
Aligned to print speed
210 - 930 mm; 8.3 - 36.6"
210 - 2500 mm; 8.3 - 98.4"
60 - 120 g/m ²
8 standard programs, custom programs: unlimited
DIN824, AFNOR, ANSI, US-sizes
180 - 420 mm; 7 - 16.5"
Maximum 1500 mm; Maximum 59" (80 g/m ²)
0 - 30 mm; 0 - 1.2"
Reinforcement unit, extended stacker (for 150 extra folded Ao prints)

Environmental

Sound power level
Ozone emissions
Power requirements
Power consumption

Sleep: less than 55 dB
Ready: less than 55 dB
Active: less than 67 dB
Zero
100 V - 240 V; 50/60 Hz
Off: less than 0.5 W
Ready: 210 W
Active: 360 W
EPA ENERGY STAR sleep mode: 72 W total system (less than 1 W engine, 71 W DFE)

Workflow

Description
Printer drivers
Job submission
Job management
Device Management
Accounting
Maintenance

Concurrent print, copy, scan and file processing
Océ Windows Printer driver, Océ PostScript 3 driver
Océ Publisher Express (web submitter), Océ Publisher Select (advanced submitter)
Print and history queue, Smart inbox, Manage queue, Océ Express WebTools, Secure controller access
Océ Express WebTools (remotely monitor and manage the system status, default settings, network configurations, shutdown and restart)
Software module in Océ Express WebTools
Option: Océ Account Console
Océ Remote Service: prediction based preventative maintenance, real time trouble shooting, remote counter report

Options

Hardware
Software

42-inch stacker (150 sheets: plain paper 75 g/m ²) Receiving rack
Adobe PostScript 3/PDF file interpreter (enables the submission of PDF file directly to the printer) Océ Repro Desk [®] Studio, Océ Repro Desk Select

Beyond the Ordinary



Printing for Professionals

Creating global leadership in printing

Canon and Océ have joined forces to create the global leader in the printing industry. Our customers can choose from one of the industry's broadest range of products backed by best-in-class service and support 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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