



## Océ ColorWave® 550 printing system

# Advance Your Printing



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

Advance your printing with the Océ ColorWave 550 printing system. Produce high quality toner prints - in black & white and color - on one system. Using unique Océ CrystalPoint technology, the preferred choice of leading companies. Get outstanding large format results that set your business apart.

**Canon**  
CANON GROUP

### Produce high quality B&W and color on one system

Unique Océ CrystalPoint technology lets you produce high quality B&W and color drawings or maps on one system. Plain paper prints are instantly dry and water resistant to use indoors and on construction sites. Print outstanding color presentations on plain paper, recycled paper, banners or other specialties with a superb silk-shine finish. Benefit from time-saving LED and versatile inkjet in one.

### Enjoy hassle-free document workflow

With Océ green button workflow, everyone can easily get professional results. Print directly from design applications with the intuitive state-of-the-art driver. Use our advanced job submitter, Publisher Select, to efficiently manage complex document sets. Cut out trial and error folding with an advanced file preview. Use novel Océ technologies to get better than original copies and scans.

### Improve your business and work environment

Save time and money by producing black and white and color on one system. Spend less on media by using plain paper instead of coated paper. Using Océ remote service can further increase uptime. Improve your working environment with the unique Océ TonerPearls® solid toner. No chemically coated media is needed. There are no emissions, fine dust, odors or ozone emissions and minimal waste disposal.



Technology	
Description	Océ CrystalPoint® large format B&W and color printer
Imaging technology	Océ CrystalPoint technology
Toner	Océ TonerPearls for CYMK, 500 grams per color
Speed	True Productivity B/W: 168 A1/hr, 107 A0/hr * Color: 91 A1/hr, 62 A0/hr * *Printed to external output
Resolution	True 600 dpi
General	
Configuration	Printer 2 rolls Multifunction 2 rolls
Size main engine (WxDxH)	2100 x 893 x 1575 mm; 6.89 x 2.93 x 5.17 ft
Weight main engine	195 - 275 kg; 430 - 606 lbs
Certifications	EPA ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP
Paper handling	
Paper rolls	2 rolls
Maximum paper capacity	400 m, 200 m per roll; 1300 ft, 650 ft on a roll
Paper weight	60 - 160 g/m <sup>2</sup> ; 16 - 42 lb
Roll width	297 - 1067 mm; 11 - 42"
Output delivery	Standard: Top delivery tray Options: 42-inch stacker, Receiving rack, Océ 2400 fanfold, Océ 4311 fullfold
Media type (www.mediaguide.oce.com)	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
Controller	
Description	Océ PowerM® Plus controller
Processor	E8400 3.0 GHz Core 2 Duo
Client operating system support	Windows® XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
Memory	4 GB DDR2 DRAM
Hard disk	2 x 500 GB
Interface	10/100/1000 Base-T with RJ45
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, Adobe PostScript 3/PDF, CALS-I, NIRS, ASCII, CalComp, C4
Protocols	Network: TCP/IP Printing: LPR, LPQ, FTP
Security	E-shredding
Options	Adobe Postscript 3 / PDF printing Adobe fonts: Chinese Traditional / Chinese Simplified / Japanese / Korean
Scanner	
Description	Océ TC4 scanner with Océ Direct Scan color technology (single camera, single mirror) and Océ Image Logic
Scan resolution	Optical 575 dpi, maximum 600 dpi
Scan speed	B/W: maximum 5 m/min; 3.3"/sec Color: maximum 4 m/min; 2.8"/sec
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, Controller, Smart Inbox (11 programmable destinations)
Original width	200 - 1016 mm; 8 - 40"
Original length	200 mm - 22 m; 8" - 72 ft
Original thickness	Maximum 3 mm; 0.12" With thick originals option : maximum 15 mm; 0.59"
Zoom	10 - 1000 %
Preset modes	Lines & text, Map, Artwork, Photo, Grays & lines, Dark original, Blueprint
Size scanner (WxDxH)	130 x 65 x 130 cm; 51.2 x 25.6 x 51.2"
Weight scanner	70 kg; 154 lbs
Options	
Hardware	42-inch stacker (150 sheets: plain paper 75 g/m <sup>2</sup> ) Receiving rack
Software	Adobe PostScript 3/PDF file interpreter (enables the submission of PDF file directly to the printer) Océ Repro Desk® Studio, Océ Repro Desk Select

Description	Océ CrystalPoint® large format B&W and color printer
Imaging technology	Océ CrystalPoint technology
Toner	Océ TonerPearls for CYMK, 500 grams per color
Speed	True Productivity B/W: 168 A1/hr, 107 A0/hr * Color: 91 A1/hr, 62 A0/hr * *Printed to external output
Resolution	True 600 dpi
General	
Configuration	Printer 2 rolls Multifunction 2 rolls
Size main engine (WxDxH)	2100 x 893 x 1575 mm; 6.89 x 2.93 x 5.17 ft
Weight main engine	195 - 275 kg; 430 - 606 lbs
Certifications	EPA ENERGY STAR®, TÜV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP
Paper handling	
Paper rolls	2 rolls
Maximum paper capacity	400 m, 200 m per roll; 1300 ft, 650 ft on a roll
Paper weight	60 - 160 g/m <sup>2</sup> ; 16 - 42 lb
Roll width	297 - 1067 mm; 11 - 42"
Output delivery	Standard: Top delivery tray Options: 42-inch stacker, Receiving rack, Océ 2400 fanfold, Océ 4311 fullfold
Media type (www.mediaguide.oce.com)	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
Controller	
Description	Océ PowerM® Plus controller
Processor	E8400 3.0 GHz Core 2 Duo
Client operating system support	Windows® XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe® PostScript® 3/PDF driver)
Memory	4 GB DDR2 DRAM
Hard disk	2 x 500 GB
Interface	10/100/1000 Base-T with RJ45
Page description language	HP-GL, HP-GL/2, TIFF, JPEG, Adobe PostScript 3/PDF, CALS-I, NIRS, ASCII, CalComp, C4
Protocols	Network: TCP/IP Printing: LPR, LPQ, FTP
Security	E-shredding
Options	Adobe Postscript 3 / PDF printing Adobe fonts: Chinese Traditional / Chinese Simplified / Japanese / Korean
Scanner	
Description	Océ TC4 scanner with Océ Direct Scan color technology (single camera, single mirror) and Océ Image Logic
Scan resolution	Optical 575 dpi, maximum 600 dpi
Scan speed	B/W: maximum 5 m/min; 3.3"/sec Color: maximum 4 m/min; 2.8"/sec
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, Controller, Smart Inbox (11 programmable destinations)
Original width	200 - 1016 mm; 8 - 40"
Original length	200 mm - 22 m; 8" - 72 ft
Original thickness	Maximum 3 mm; 0.12" With thick originals option : maximum 15 mm; 0.59"
Zoom	10 - 1000 %
Preset modes	Lines & text, Map, Artwork, Photo, Grays & lines, Dark original, Blueprint
Size scanner (WxDxH)	130 x 65 x 130 cm; 51.2 x 25.6 x 51.2"
Weight scanner	70 kg; 154 lbs
Options	
Hardware	42-inch stacker (150 sheets: plain paper 75 g/m <sup>2</sup> ) Receiving rack
Software	Adobe PostScript 3/PDF file interpreter (enables the submission of PDF file directly to the printer) Océ Repro Desk® Studio, Océ Repro Desk Select



**Printing for Professionals**

[www.oce.com](http://www.oce.com)

Edition 2012-27



© 2012 Océ.

Illustrations and specifications do not necessarily apply to products and services offered in each local market. Technical specifications are subject to change without prior notice.

Océ, Océ ColorWave, Océ PowerM, Océ TonerPearls, Océ CrystalPoint and Océ Repro Desk are registered trademarks of Océ-Technologies B.V. Adobe and PostScript are registered trademarks of Adobe Systems Incorporated. Citrix is a trademark of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries. Mac is a registered trademark of Apple Computer, Inc. Windows is a registered trademark of the Microsoft Corporation in the United States and/or other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency (EPA). All other trademarks are the property of their respective owners.