Océ ColorWave 810

Productive large format single-pass colour inkjet printer

Exceptional productivity

- Consistent high speed printing for fast turnaround times and maximum productivity
- Full 106 cm (42 inch) width covered in one pass thanks to proven Canon / Océ technologies
- Good quality prints at speed with five print heads firing over 3 billion drops of ink every second from more than 350,000 nozzles

Flexible media handling

- 1,200 metres of input capacity thanks to a 6-roll media input module and rolls up to 200 metres in length
- Print widths range from 297 mm to 1,067 mm (42 inch)
- Handle a wide range of media types including coated and photo papers, film and self adhesive papers
- Automatic switching from one roll to another when it's empty or another media type or size is required

Extensive applications

- Four colour inkjet system uses 5 aqueous dye, 2 litre ink tanks, including two blacks for higher optical density
- High image quality at up to 1600 dpi x 1600 dpi print resolution, with a droplet size of just 1.2 picolitres for fine lines and sharp text
- Ideal for an extensive range of applications, from posters and point of sale to maps and technical documents
- Support for grayscale printing enables B&W print outs for a more diversified pricing strategy

Easy-to-use operator interface

- Large, bright and easy to use interface panel simplifies production management for every level of operator
- Support for the unattended and automatic delivery of finished output
- Easily monitor printer status, edit jobs and manage print job queues

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- Embedded folding templates let you address the different folding requirements of customers with ease
- Quick and easy ripping and submitting of complex files thanks to Windows 8 embedded controller with enhanced security features
- Effortlessly print multipage PDF files with Adobe PDF Print Engine 3 (APPE3)

Fully integrated workflow

- Seamless end-to-end document workflow thanks to a range of fully integrated finishing options
- Deliver ready-to-use printed output with super quick turnaround
- Fast, precise, automatic folding with the Océ Estefold 5011/5013 folder - ideal for CAD-GIS production
- Unload and print simultaneously for maximum uptime with the Océ Dual Tray High Capacity Stacker - ideal for poster production
- Prints come out dry and are immediately ready for finishing and delivery

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TECHNOLOGY

Product description	High Volume, productive, versatile, 6- roll color format printer
Imaging technology	Single Pass Aquaeous Inkjet Technology
Toner/ Ink type	Océ CMYKK x 5 inks : 2L. per tank
Print speed	Normal print mode:9m/min;6 in/s
Print resolution	1600 dpi x 1600 dpi

GENERAL

Configuration	Printer only x 6 rolls
Size main engine (WxDxH)	2200 mm x 1100 mm x 1580 mm; 79.5 x 43.3 x 62.2''
Weight main engine	400kg; 882lbs
Certifications	EPA ENERGY STAR®, TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP

MEDIA HANDLING

Paper rolls	6 rolls
Maximum paper capacity	1200m, 200 m on a roll; 3900 ft, 650 ft on a roll
Paper weight	75-190g/m2; 20-46 lb
Roll width	297-1067 mm; 11 - 42''
Output delivery	Optional Finishing Options: Océ Dual Tray High Capacity Stacker, EsTefold 5011, EsTefold 5013, Océ Delivery Tray, SDD Take up Module 6244
Media type	Uncoated paper, Surface-treated paper, Colored paper, Coated paper, Photo paper, Polypropylene, Backlit films, Self-adhesive Vinyl, Self-adhesive Paper, Blue Print paper

CONTROLLER

Description	Océ Powersync® controller
Processor	Intel® Core ™ i7-4770S
Memory	16 GB DDR3 DRAM
Hard disk	3 x 500 GB
Interface	10/100/1000 Base-T with RJ45

Page description language	Adobe® PostScript® 3/PDF1.7/ Adobe PDF Print Engine 3 (APPE 3)
Security	HTTPS, extended security protection for administrator, audit logging Configurable HTTPS Certificates
Client Operating system support	Windows 2000 / XP/ Vista/ 7 / Service 2003/ Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe PostScript 3 /PDF driver)
Protocols	Network protocols: TCP/IP; Printing protocols: LPR, FTP; Backchannel protocols: SNMP printer MIB, Océ Wave Interface 1.2.5, OCI

ENVIRONMENTAL (PRINTER)

Ozone concentration	Zero
Power requirements	100-240V; 50/60HZ
Power consumption	Off: less than 0.5W; Ready: less than 100W; Active: less than 400W

WORKFLOW

Description	Concurrent print and file processing
Printer drivers	Océ Postscript® 3 driver
Job submission	Océ Publisher Express, Océ Publisher Select 2, ONYX® Thrive 11.1.2, Repro Desk 2.5.3
Job management	Print and history queue, Smart Inbox, Manage queue, Océ Express Web Tools, Secure controller access
Accounting (standard)	Software module in Océ Express Web Tools
Accounting (option)	Océ Account Console

Footnotes

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