Océ ColorWave 910

Highly productive and versatile large format printer for reprographics and commercial printing

Océ ColorWave 910 high-speed colour single-pass inkjet printer boosts large format productivity with raw speed of over 1,000 m^2 per hour.

- 1,000 m^2 per hour raw speed
- Maximum productivity and uniquely fast delivery time
- Fully integrated end-to end workflow with simultaneous unloading and printing
- Versatile media handling
- Good quality, instant dry prints
- 6 rolls for 1200 meters input capacity
- Easy to use operator interface supports unattended and automatic delivery of finished output
- Fast predictable processing in end-to-end PDF workflows with Adobe PDF Print Engine 3 (APPE3)
- Enhanced security features with Windows 8 embedded controller

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Océ ColorWave 910

Exceptional productivity

- Unprecedented raw print speeds of 1,000 m2 per hour for even-quicker turnaround times
- Print at a consistent 18 linear metres per minute for maximum productivity
- Full 106 cm (42 inch) width covered in one pass thanks to proven patented 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 plain, 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 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
- 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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Technical Specifications

Océ ColorWave 910

TECHNOLOGY

Description	Highly productive, versatile, 6-roll large format printer
Imaging technology	Single Pass Inkjet Technology 5 fixed printheads, 70,400 nozzles per printhead, more than 350,000 nozzles in total Ink dropsize 1.2 picoliter
Ink	5 ink tanks, 2 liters per color (CMYKK)
Speed	Normal print mode: 18 m/min; 12 in/s Enhanced print mode: 9 m/min; 6 in/s
Resolution	Normal print mode: 1600 dpi x 800 dpi Enhanced print mode: 1600 dpi x1600 dpi

GENERAL

Configuration	Printer only, 6 rolls
Size main engine (WxDxH)	2020 x 1100 x 1580 mm; 79.5 x 43.3 x 62.2"
Weight main engine	400 kg; 882 lbs
Optional finishing devices	Océ Dual Tray High Capacity Stacker EsTefold 5011 EsTefold 5013 Océ Delivery Tray SDD Take up Module 6244
Certifications	TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP

PAPER HANDLING

Technology	Automatic roll switching per media types, width and end of roll
Paper rolls	6 rolls
Maximum paper capacity	1200 m, 200 m on a roll; 3900 ft, 650 ft on a roll
Paper weight	75 - 190 g/m2; 20 - 46 lb
Roll width	297 - 1067 mm; 11 - 42"
Maximum roll diameter	180 mm; 7.1"
Media types (www. mediaguide.oce. com)	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
Operating system	Microsoft Windows® 8 Embedded (64-bit)
Processor	Intel® Core™ i7-4770S
Memory	16 GB DDR3 DRAM
Hard disk	3 x 500 GB
Page description language	Adobe® PostScript® 3 / PDF1.7 / Adobe PDF Print Engine 3 (APPE 3)

NETWORK INFORMATION

Client operating system support	Windows 2000 / XP / Vista / 7 / Server 2003 / Server 2008, Terminal Server, Citrix® MetaFrame, Mac® OS 9 / OS X (Adobe PostScript 3/PDF driver)
Interface	10/100/1000 Base-T with RJ45
Protocols	Network protocols: TCP/IP Printing protocols: LPR, FTP Backchannel protocols: SNMP printer MIB, Océ Wave interface 1.2.5, OCI
Security	HTTPS, extended security protection for administrator, audit logging Configurable HTTPS Certificates

ENVIRONMENTAL

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

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 WebTools, Secure controller access
Accounting (standard)	Software module in Océ Express WebTools
Accounting (option)	Océ Account Console

Footnotes

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