

# 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<sup>2</sup> per hour.



- 1,000 m<sup>2</sup> 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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## Exceptional productivity

- Unprecedented raw print speeds of 1,000 m<sup>2</sup> 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



## TECHNOLOGY

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

## GENERAL

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

## PAPER HANDLING

<b>Technology</b>	Automatic roll switching per media types, width and end of roll
<b>Paper rolls</b>	6 rolls
<b>Maximum paper capacity</b>	1200 m, 200 m on a roll; 3900 ft, 650 ft on a roll
<b>Paper weight</b>	75 - 190 g/m <sup>2</sup> ; 20 - 46 lb
<b>Roll width</b>	297 - 1067 mm; 11 - 42"
<b>Maximum roll diameter</b>	180 mm; 7.1"
<b>Media types (www.mediaguide.oce.com)</b>	Uncoated paper, Surface-treated paper, Colored paper, Coated paper, Photo paper, Polypropylene, Backlit films, Self-adhesive Vinyl, Self-adhesive Paper, Blue Print paper

## CONTROLLER

<b>Description</b>	Océ Powersync® controller
<b>Operating system</b>	Microsoft Windows® 8 Embedded (64-bit)
<b>Processor</b>	Intel® Core™ i7-4770S
<b>Memory</b>	16 GB DDR3 DRAM
<b>Hard disk</b>	3 x 500 GB
<b>Page description language</b>	Adobe® PostScript® 3 / PDF1.7 / Adobe PDF Print Engine 3 (APPE 3)

## NETWORK INFORMATION

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

## ENVIRONMENTAL

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

## WORKFLOW

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

## Footnotes

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