

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 m² per hour.



- 1,000 m² 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 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



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 x 1600 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.océ.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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