THE **FUTURE** OF *PRINT,* **TODAY**

Océ ColorWave 810/910

The Océ ColorWave 810/910 printing system is one of the world's fastest large format colour printers, producing at raw speeds up to 1,000 square metres per hour.

It is the ideal solution for those looking to boost their digital productivity for a wide variety of applications, including posters, maps and technical documents. Unlike traditional large format inkjet systems, the Océ ColorWave 810/910 can maintain maximum productivity regardless of image content, ink coverage or media type.

Canon

no one sees print like you

6 x roll

Six rolls, each containing up to 200 metres of media can be configured

23" touchscreen input

Large touchscreen for ergonomic and natural input

Direct Print & Share

High volume colour, print speed up to 18m/min

5 x ink tank system

Contains 2 x Black inks for greater and richer blacks

Accounting Manager

Software helps keep track of printing costs

Applications

• Point of sales
• Event posters
• Maps
• Technical documents
• More

Intuitive Touch Screen

A large intuitive touch screen is used to manage and simplify the production for every level of operator. On-line supplies overview, personalised smart inbox and print job queue management are all addressable from the user interface, allowing operators to easily keep track of printing needs.

Océ ColorWave 810/910
Printer Specifications

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 picolitre
Ink	5 ink tanks, 2 litres per Colour (CMYKK)
Speed	ColorWave 810: 9 m/min ColorWave 910: Normal print mode: 18 m/min Enhanced print mode: 9 m/min
Resolution	ColorWave 810: 1600 x 1600 dpi ColorWave 910: Normal print mode: 1600 x 800 dpi Enhanced print mode: 1600 x 1600 dpi

General	
Configuration	Printer only, 6 rolls
Size main engine (WxDxH)	2020 x 1100 x 1580 mm
Weight main engine	400 kg; 882 lbs
Optional finishing devices	Océ Dual Tray High Capacity Stacker estefold 5011 estefold 5013 Océ Delivery Tray
Certifications	TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP

Paper handling	
Technology	AutoSwitching Technology: • The correct roll for a print job is selected automatically based on the media type and roll width • Automatic roll switching when end of roll is reached
Maximum paper capacity	1200m (6 rolls x 200m)
Paper weight	75 - 190 g/m2
Roll width	297 - 1067mm
Maximum roll diameter	180mm
Media types (www.mediaguide.oce.com)	Uncoated paper, Surface-treated paper, Colour 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

1. Ink

The Océ ColorWave 810/910 printer is a four colour system that uses 5 ink tanks (two blacks for higher optical density). The system comes standard with 2 litre ink tanks that can produce up to 3,000 A0 posters. The system uses aqueous dye ink. These inks can be quickly and easily changed via a simple plug in mechanism.

2. Media

The 42-inch wide printer holds six media rolls, with automatic roll switching capability. It switches from one roll to another when another media type or size is required.

3. User Interface

The large touch screen enables the operator to easily manage the print production and view the status of supplies including media and ink.

4. Print Heads

Single Pass Inkjet Technology. Five fixed printheads with 70,400 nozzles per printhead and more than 350,000 nozzles in total. Ink dropsize 1.2 picolitre.

5. Dual Tray High Capacity Stacker

This optional stacker has two large delivery trays which can be used to separate jobs or sets. It allows unloading and printing to take place simultaneously to enable maximum productivity.

ABOUT *CANON* PROFESSIONAL PRINT

When it comes to your business, no one sees print like you. At Canon Professional Print we're here to partner with you, to create and achieve more for your business.

With the combined expertise and technologies of Océ and Canon, we're the new global leader in print. Canon Professional Print offers a wide range of digital hardware, services and software solutions for cutsheet, continuous feed, wide format, display graphics and photo printing applications. This is complemented by our extensive range of media and supplies. Because we believe in your business we also offer financial services through Canon Finance designed to accommodate the unique requirements of the printing industry.

Our purpose

We inspire people to achieve more than they ever thought they could.

Canon Professional Print doesn't just have one of the widest ranges of digital print technologies available.
We also have the determination to help you positively shape the future of your business. Our expertise, guidance and adaptive strategies will help you evolve, diversify and grow.

For information and services

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