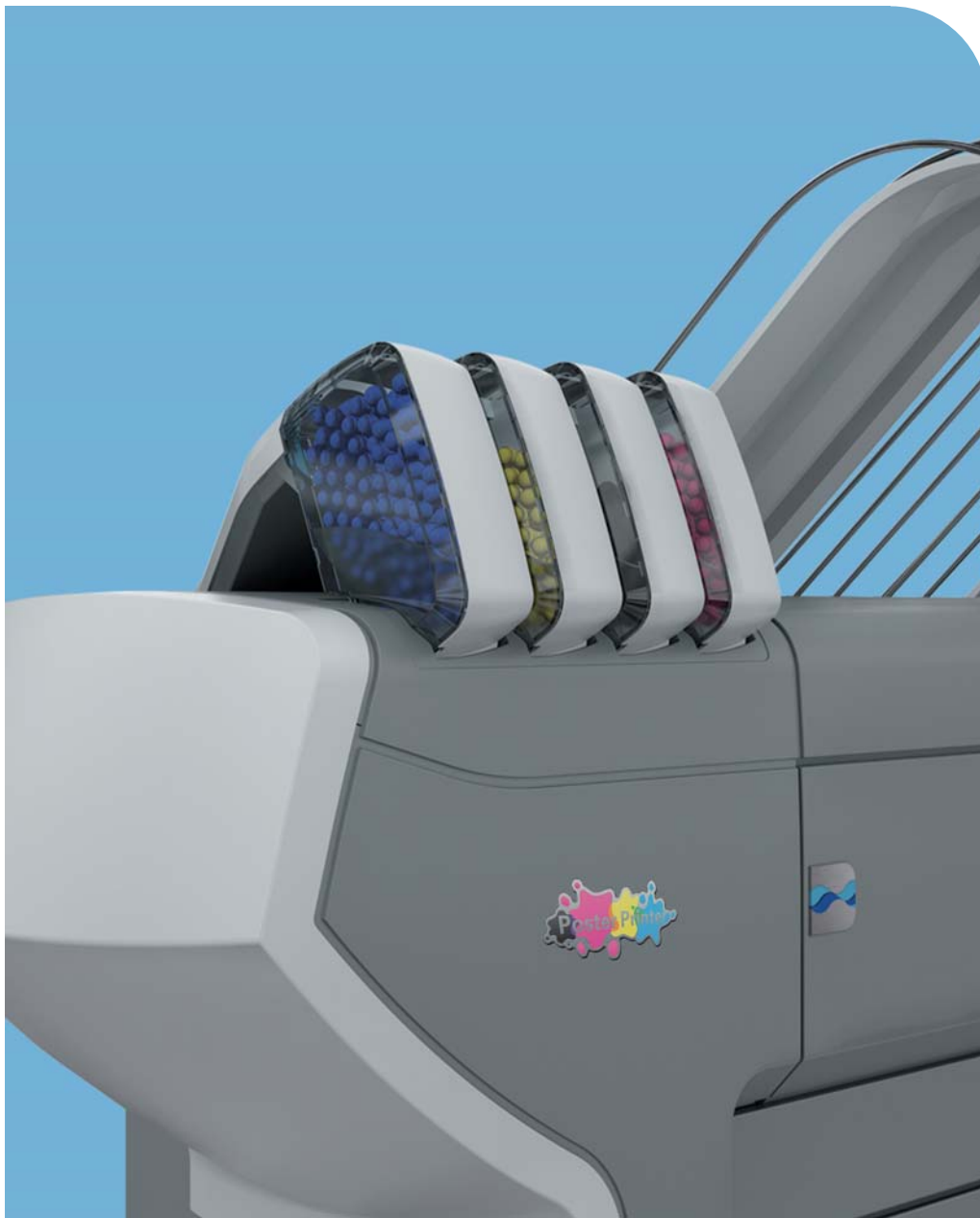




Océ
ColorWave® 650
Poster Printer

Instant Poster
Power



Canon
CANON GROUP

Productive, versatile,
green, 6-roll large
format printer

- Productive poster printer
- Reliable and versatile system
- High quality, green technology
- Sustainability secure

Instant Poster Power



Océ ColorWave 650 Poster Printer

Productive, versatile, green, 6-roll large format printer



Claim your share of the fast-moving poster economy with the Océ ColorWave 650 Poster Printer. This highly productive and cost-effective point-of purchase (POP) printer changes how you create posters and make money from them. Use it to increase throughput and reduce production costs for quick-turnaround POP materials. Offload wide format, short-turnaround jobs to a faster, economical digital printer. React faster to competitor's offers by printing your campaign materials in-house.

The Next Wave in productivity, efficiency and versatility

The Océ ColorWave 650 Poster Printer builds on the proven success of the Océ CrystalPoint® imaging technology. It offers the Next Wave in productivity, efficiency and versatility.



The Next Wave in...

- **Productivity:** produce up to 155 A1 posters per hour.
- **Efficiency:** collate and stack a mixed set of jobs automatically on the top delivery tray. No manual trimming for standard sizes.
- **Versatility:** 6 media rolls enable the production of an entire campaign on mixed materials with different media widths.

Océ ColorWave 650 Poster Printer

Productive poster printer

The Océ ColorWave 650 Poster Printer takes productivity to the next level. You can print up to 1240 A1-size posters in one eight-hour shift. This is the only 6-roll poster printer in the world. That means you can print and deliver an entire point-of-purchase campaign on mixed media in a single business day. Without losing time in switching or changing media.

The embedded powerful controller processes PDF, TIFF and JPEG files automatically. No separate RIP required. The standard included ICC color profiles further reduce the time needed to prepare print jobs. Meet tight deadlines and diverse job requirements with the superb results and productive print speeds of the Océ ColorWave 650 Poster Printer.

Reliable and versatile system

Our patented Océ CrystalPoint imaging technology produces instantly dry, water-resistant prints - cut-to size and ready for mounting. The Océ ColorWave 650 Poster Printer supports a wide range of media: plain paper, recycled paper, blue-back, fluorescent paper, self-adhesive paper, tyvek, soft banner and roll up film. Media from 29.7 cm to 106.7 cm (11" to 42") in width is supported. So you are always ready to produce prints of varying widths and lengths.

The consistent, high quality prints have a unique silk-shine look and feel. Océ CrystalPoint technology requires no daily maintenance. And the high reliability enables you to run production unattended during the night. While our reliable paper path and solid construction ensure maximum, longlasting performance.



1 Océ TonerPearl cartridges
You can quickly and easily handle the Océ TonerPearls with no risk of getting residue on your hands or in the air.

2 Top delivery tray
The top delivery tray can hold up to 100 prints.

3 Color user panel
The user panel allows you to quickly scroll through the menus, to monitor the media and toner stock and to perform maintenance tasks correctly.

4 Imaging devices
The eight imaging devices, two per color, move across the media at high speed, jetting the toner gel onto the media. As a result, a crisp print quality is achieved.

5 Media
The 42-inch wide printer holds up to six media rolls, each containing up to 200 meters of media. Supports 2-inch or 3-inch cores.

6 Efficient workflow
Manage jobs and the device remotely with the Océ Express WebTools. Get greater control of your printing workflow with the optional Onyx RIP software.

Océ ColorWave 650 Poster Printer



Océ CrystalPoint - Green technology

- Instant dry, water-resistant prints
- Consistent, high quality prints on economical, plain and recycled paper
- No chemically coated media needed
- Solid toner, no emissions, no fine dust or odors
- No hazardous or environmental harmful components
- Very good deinking properties

Top delivery tray

- Collates and stacks up to 100 prints on top of the engine

42-inch Stacker

- Stacks up to 150 sheets
- Collates neatly different sizes and media types

Take-up unit

- Supports roll-to-roll printing workflow

42-inch Stacker



Take-up unit

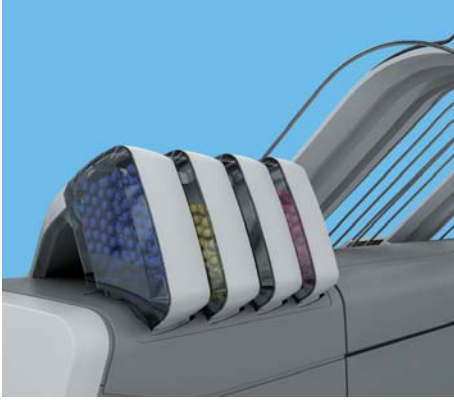


High quality, green technology

This system uses Océ TonerPearls® solid toner and Océ CrystalPoint imaging technology to deliver the best results. You get consistent, high quality prints on economical, plain, recycled paper and specialty media. No chemically coated media is needed. The prints can be used inside retail stores because there are no emissions or fumes coming from them.

Sustainability secure

The Océ ColorWave 650 Poster Printer ensures a healthy working environment every day. The unique Océ TonerPearls® make for a totally clean system: there's no fine dust, no odor and minimal waste disposal. The prints have very good de-inking capabilities when recycling. Making this a sustainable system, benefits the wider environment.



Technology

Description
Imaging technology
Toner
Speed
Resolution

General

Configuration
Size main engine (WxDxH)
Weight main engine
Certifications

Paper handling

Paper rolls
Maximum paper capacity
Paper weight
Roll width
Output delivery (standard)
Output delivery (options)
Media type (www.mediaguide.oce.com)

Controller

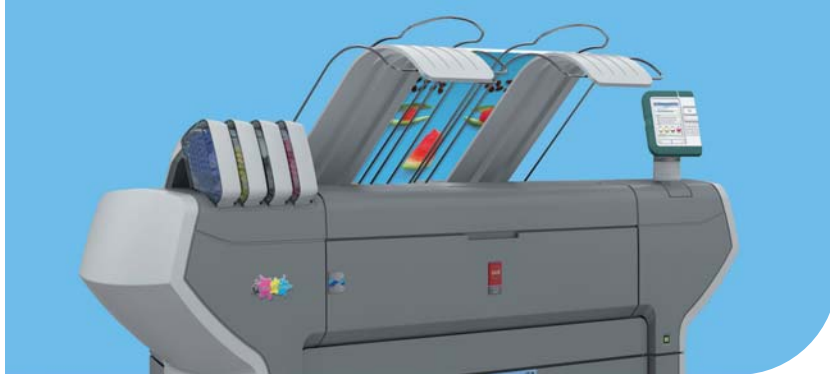
Description
Processor
Memory
Hard disk
Page description language
Options

Productive, versatile, green, 6-roll large format printer
Océ CrystalPoint technology
Océ TonerPearls for CYMK, 500 grams per color
True productivity color: 155 A1/hr, 96 Ao/hr*
*Printed to external output
True 600 dpi

Printer only, 2 - 6 rolls
2100 x 893 x 1575 mm; 6.89 x 2.93 x 5.17 ft
195 - 275 kg; 430 - 606 lbs
EPA ENERGY STAR®, TüV GS, CETECOM, CE, UL, cUL, CB, FCC Class A, FEMP

2 - 6 rolls
1200 m, 200 m per roll; 3900 ft, 650 ft on a roll
60 - 160 g/m ² ; 16 - 42 lb
297 - 1067 mm; 11 - 42"
Top delivery tray
42-inch Stacker (150 sheets plain paper 75 g/m ²)
Take-up unit (For roll to roll printing. Maximum roll weight 10 kg or maximum roll diameter 200 mm)
Receiving rack
Paper: Plain 75-90-120-160g (Bond), Recycled, Colored, Fluorescent, Blueback. Specialities: Polyester film, Self-adhesive film/paper, Tyvek™, Roll up film, Soft banner, Vellum

Océ PowerM® Plus controller (embedded RIP, ICC color profiles included)
E8400 3.0 GHz Core 2 Duo
4 GB DDR2 DRAM
2 x 500 GB
TIFF, JPEG, Adobe PostScript 3/PDF, ASCII
Adobe Postscript 3 / PDF printing
Adobe fonts: Chinese Traditional / Chinese Simplified / Japanese / Korean



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, LPQ, FTP
Security	E-shredding
Environmental	
Sound power level	Sleep: less than 55 dB Ready: less than 55 dB Active: less than 67 dB
Ozone emissions	Zero
Power requirements	100 - 240 V; 50/60 Hz
Power consumption	Off: less than 0.5 W Ready: 210 W Active: 360 W EPA ENERGY STAR sleep mode: 72 W total system (less than 1 W engine, 71 W DFE)
Workflow	
Description	Concurrent print and file processing
Printer drivers	Océ Windows Printer driver, Océ PostScript 3 driver
Job submission	Océ Publisher Express, Océ Publisher Select
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
RIP (option)	ONYX® PosterShop® and ONYX Production House™

Beyond the Ordinary

Environmental Certifications



Awards Océ Wide Format Printing Systems



Partner Certifications



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Printing for Professionals

Creating global leadership in printing

Canon and Océ have joined forces to create the global leader in the printing industry. Our customers can choose from one of the industry's broadest range of products backed by best-in-class service and support organizations. Look to the new Canon-Océ combination for:

- Enterprise printing in the office and corporate printroom
- Large format printing of technical documentation, signage, and display graphics
- Production printing for marketing service bureaus and graphic arts
- Business Services for document process outsourcing

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