



Océ ColorWave® 600 Poster Printer

Instant poster power



The ultimate poster printer

Claim your share of the fast-moving poster economy with the Océ ColorWave 600 Poster Printer. This highly productive and cost-effective point-of-purchase (POP) printer changes the way 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 retail posters in-house. All on a clean, green system.

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Fastest poster printer

The Océ ColorWave 600 Poster Printer is the fastest in its class and is ideal for printing quick-turnaround point-of-purchase materials. You can print up to 1700 A1-size posters in one eight-hour shift.

You can even print and deliver an entire point-of-purchase campaign – including banners, posters and flyers – in a single business day. With the production print speeds of the Océ ColorWave 600 Poster Printer, you can meet your clients' tight deadlines while confidently delivering consistently high quality output.

Ready-to-use output

Waiting for prints to dry is no longer necessary. The Océ ColorWave 600 Poster Printer uses patented Océ CrystalPoint® imaging technology to produce instantly dry, water-resistant prints that are cut-to-size and ready for immediate mounting.

Up to six rolls of media from 29.7 cm to 106.7 cm (11" to 42") wide can be loaded into the printer. So you are always ready to produce materials of varying widths, and do not have to change media between jobs. This also eliminates manual trimming for standard sized jobs. Different sized materials can be automatically collated into sets, ready for distribution.



Decrease production costs

Shifting the production of point-of-sale materials to the Océ ColorWave 600 Poster Printer significantly reduces labor and media costs. Operators can be freed up for other tasks since the Océ ColorWave 600 Poster Printer can run unattended at full production speed and no manual trimming is required.

Save on materials costs as well. The Océ ColorWave 600 Poster Printer delivers high quality prints on a range of economical, uncoated paper and specialty media. Plain paper, outdoor paper, blue-black paper, film, Tyvek® and recycled paper can be used.

Print speeds	m2/hr (ft2/hr)	m2/hr (ft2/hr)
Print mode	Max speed*	Min speed**
Express	106 (1141)	86 (926)
Express Plus	85 (915)	72 (775)
Production	48 (517)	42 (452)
Production Plus	42 (452)	37 (398)
Quality	22 (237)	20 (215)
Quality Plus	19 (204)	17 (183)

*Max speed can be achieved when using the optional take-up unit

**Min speed applies to printing roll-to-sheet with prints delivered to the top delivery tray

High quality, clean technology

The Océ ColorWave 600 Poster Printer uses Océ TonerPearls® solid toner and Océ CrystalPoint imaging technology to obtain the best print results. You get consistent, high quality prints on economical plain and recycled paper, eliminating the need to use chemical coated media to obtain good print quality.

With Océ TonerPearls solid toner, there are no emissions so prints can be used inside retail stores. The printer can be placed anywhere, even in an office environment, because it produces no fine dust, odor or emissions during printing.

Your end customers will also appreciate the fact that their jobs are being produced on a system that has a lower environmental impact.

The system's ergonomic design makes it very easy to use. An operator standing in one spot can access nearly all functional areas of the printer including the touch-screen operator panel, front loadable media drawers, Océ TonerPearl cartridges and the top media delivery tray.

Imaging technology

- Océ CrystalPoint imaging technology (Océ patented color toner)
- Eight imaging devices (2 x Black, 2 x Cyan, 2 x Magenta, 2 x Yellow)



Resolution

1,200 dpi addressable

Toner

- Océ TonerPearls solid toner in Black, Cyan, Magenta and Yellow
- Cartridges of 500 grams per color
- Available in multi-packs (4 x C, 4 x M, 4 x Y, 4 x K)





This is a story about two guys who want to challenge the way we create. So they loaded a super-fast poster printer into the back of their bus. And launched an instant poster printing business. Go to www.instantposterpower.com and watch them in action.

Toner level monitoring

- Transparent Océ TonerPearl cartridges for visual checking
- Toner level indication on operator panel
- Out-of-toner signaling

Media sources

- Media input: two, four or six rolls (front loadable media drawers)
- Roll selection & switching: manual, automatic
- Automatic width detection
- Media core size: 2 and 3 inches
- Maximum roll length: 200 m/650 ft
- Maximum roll diameter: 180 mm/7"
- For a complete list of all available media, visit www.mediaguide.oce.com

Media sizes

- Width Min: 279 mm/11"
 Max: 1,067 mm/42"
- Length Min: 210 mm/8.2"
 Max*: 3,000 mm/9.8"

*longer lengths can be printed without guarantee of the side margins

Margins (minimum)

- Leading & trailing edge: 3 mm/0.12"
- Left & right sides: 3 mm/0.12"

Supported media formats

- 700, 800 and 1000 mm
- DIN
- ANSI
- ARCHI

Media delivery

- Standard
- Top delivery tray (50-100 prints)
 - Rear output

Optional

- Receiving rack (5-10 prints, attached to the printer back)
- Copy Delivery Tray (150-200 prints, placed behind the printer)
- Media take-up unit (for roll-to-roll printing, placed behind the printer)

Dimensions (h x w x d)

157.5 cm x 210.0 cm x 89.3 cm
(5.17 ft x 6.89 ft x 2.93 ft)

Weight

195 - 275 kg (430 - 606 lbs.)

Electrical requirements

- 100-120 V/240 V 50/60 Hz
- Automatic ranging

Safety and energy approvals

TüV-GS, CETECOM, CE, UL, (c)UL, CB, FCC Class A, EPA EnergyStar

Océ PowerM Plus controller

Platform

- Embedded controller with real-time operating system
- Dual-core processor
- 2 GB DRAM memory
- Hard disk capacity: 1 x 160 GB + 1 x 320 GB

Connectivity

- Standard interface: RJ45
- Network connection: 10/100/1000 Base-T
- Network protocol: TCP/IP
- Printing protocols: LPR, LPQ, LPRM, FTP

Drivers

- WPD: Windows® 2000, Windows Vista®, Windows XP and Windows Server 2003 for x86, Windows Vista, Windows XP and Windows Server 2003 for x64, Windows Terminal Server; Citrix® metaframe and presentation server
- Océ Adobe® Postscript® 3: Windows 2000, Windows XP, Windows Server 2003; Mac OS® v9, OS X

Job submission tools

Océ Publisher Express

- Easy to use “green-button” job submission for quick printing of files (standard part of Océ Express Webtools)

Océ Publisher Select

- Powerful software application for easy printing of collated document sets, plus advanced job settings

Remote applications

Océ Express Webtools

Provides multiple users a remote view of the system and control of its workflow via an Internet browser, without the need to install software.

- Create and submit files with Océ Publisher Express
- Monitor & manage system status, job queue, toner level and media in printer
- Set default job settings
- Monitor & configure system and system setting



Océ Account Center

Optional software that provides control of printer resources. Users enter accounting information before printing to the Océ ColorWave 600 Poster Printer to allocate the cost of printing to the appropriate users, departments and projects.

- Registration per print by print area, toner usage and media type
- Printer lock out for security purposes
- Customized accounting fields
- Open to third party accounting software solutions

Optional ONYX software to optimize workflow

ONYX workflow software will further optimize color output of the Océ ColorWave 600 Poster Printer.

The combination of Océ ColorWave 600 Poster Printer and ONYX superior color management tools result in amazing color, increased productivity, optimized toner usage and cost savings.



ONYX® PosterShop® and ONYX Production House™ version X10 RIP products Océ Edition are available as an option, and includes the Océ ColorWave 600 Poster Printer driver.

Océ ColorWave 600 Awards



For information and services, visit us at www.oce.com



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