



Océ

ColorWave 600
printer

Ride the wave
of color



Canon
CANON GROUP

Wide format

Océ printer with
TonerPearls toner

- Océ CrystalPoint® technology quality
- All-around productivity
- Effortless operation
- Sustainability assured

Introducing the Océ ColorWave 600 printer



Océ ColorWave 600 printer

Wide format printer with Océ TonerPearls toner



Welcome to an exciting wave of better business. The Océ ColorWave® 600 printer delivers effortless Océ CrystalPoint technology quality prints on plain paper with world-class productivity for a wide range of applications.

For the first time, you can enjoy consistent high quality, toner prints in color. For the first time, you can produce robust color prints on plain paper. For the first time, you can use a system that gives you all-around productivity for a wide range of applications. Built for color and black & white, the Océ ColorWave 600 printer is your all-in-one solution. With excellent ease of use, it does the work for you. And for the first time, you can benefit from unique Océ CrystalPoint technology, giving you the best of both toner and inkjet technology in one “green” machine that uses patented Océ TonerPearls® toner for superior results.

In wide format color printing, the tide has truly turned with the arrival of the Océ ColorWave 600 printer. Join us and ride the wave to better business.

Wide format printer with Océ TonerPearls toner

Welcome to a world

Every detail of the Océ ColorWave 600 printer has been designed to improve your business. Whether you need accurate fine details to meet client requirements, world-class speed to meet tight deadlines, or effortless ease of use to minimize user interaction, the Océ ColorWave 600 printer delivers.

- Highly accurate fine details
- Unique “silk-shine” boosts plain paper
- Waterfast prints for outdoor use
- No feathering for sharp lines

Océ CrystalPoint technology quality

The Océ ColorWave 600 printer delivers unique Océ CrystalPoint technology quality giving you sharp lines, high readability of fine details, and smooth, even area fills with consistent results over time.

The Océ ColorWave 600 printer uses Océ TonerPearls toner and Océ CrystalPoint technology to deliver robust color prints on plain paper. Toner crystallization ensures strong adhesion to any media. No toner feathering provides unmatched accuracy. And the system’s durable imaging devices ensure output quality is always the same over time.

The unique silk-shine look and feel, coupled with plain paper printing, gives you excellent prints that are both impressive and economical.



of benefits



All-around productivity

An all-around productive system, the Océ ColorWave 600 printer ensures you meet tight deadlines.

When printing you can rely on a world-class speed that can produce up to 1,334 square feet per hour of output. A superfast and embedded Océ PowerM® Plus controller ensures process times are not a bottleneck. And Océ CrystalPoint technology delivers dry prints, so there are no drying times and prints can be handled, stacked or folded immediately.

The Océ ColorWave 600 printer sets new standards for unattended productivity. The 42-inch-wide printer holds up to six media rolls, each holding up to 650 feet of plain paper. This unprecedented media capacity reduces media loading and saves time. What's more, prints can be output in the correct size so there's no need for trimming prints.

The printer holds four 500 gram cartridges (C, M, Y, K) of Océ TonerPearls toner which allow for long print runs. And the cartridges are see-through so you can see at a glance that you are using every single pearl. The standard Top Delivery Tray holds up to 100 prints, supporting your unattended printing needs and keeping prints in the right order.

- World-class speed of up to 1,334 square feet per hour
- Transparent 500 g Océ TonerPearls cartridges for long print runs
- Unmatched six media roll capacity
- Direct-dry plain paper prints for immediate handling



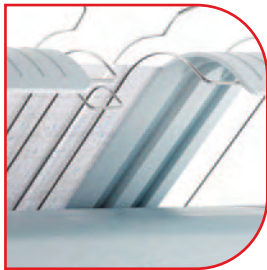
Ride the wave of color

Wide format printer with Océ TonerPearls toner

500 gram Océ TonerPearls cartridges



*Top delivery tray
for up to 100 prints*



42" print width



*Up to 6 x 650 foot
plain paper media capacity*

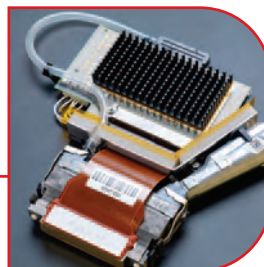




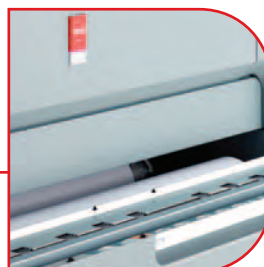
User-friendly printer operator panel



Durable imaging devices



Ergonomic roll loader



Easy loading of 2" and 3" cores



- Océ Print Assistant for green button printing
- Wide range of applications to address color and monochrome needs
- Media roll loading station for easy media loading
- Easily replace Océ TonerPearls cartridges for uninterrupted printing

Effortless operation

Built for ease of use, the Océ ColorWave 600 printer needs little user interaction or involvement to produce high quality prints productively.

The new and unique Océ Print Assistant (OPA) chooses the right print mode for you that delivers the best quality at the optimal speed for every file. There is no need to view the content of the file to determine the optimal print mode: OPA does that for you. Toner handling has never been easier: just click the Océ TonerPearls cartridges in place. And changing media is child's play.

The Océ TonerPearls feeding station uses the simple laws of gravity to feed the system, making this process highly reliable. Durable imaging devices means no calibrations during operation and no need to monitor the imaging devices or replace them. A truly reliable workhorse, the all ball-bearing design is built to do mile upon mile without breaking down.

By integrating workflow functionality in the printer operator panel, you can now manage your jobs at the printer. Create print jobs, change settings and print again without ever having to return to your workstation. Advanced queue management allows you to monitor and control progress of printing jobs, setting priorities with one touch of a button. And Remote Mailbox management enables you to organize your jobs remotely, use multiple mailboxes to order your jobs or share a mailbox to group your jobs.



Océ ColorWave 600 printer

Wide format printer with Océ TonerPearls toner

Sustainability assured

The Océ ColorWave 600 printer ensures a healthy work atmosphere every day. The unique Océ TonerPearls toner makes a totally clean system: there's no fine dust, no odor and minimal waste disposal. As a result, there's no negative impact on the working environment. The toner waste is gathered in the Maintenance Tray, which is also the packaging of the Océ TonerPearls cartridges. This not only makes it easy to handle, but also minimizes the waste disposal. And as the toner waste is completely non-toxic and solid, it can be disposed of as part of regular office waste.

Durable Imaging Devices save a considerable amount of waste as you do not have to replace them. The media independent technology enables you to make high-quality prints even on recycled paper. And as there is no coated media needed, this saves enormously on environmental impact of paper coatings. The multi-roll system means no need for clean cutting, thus little media waste.

- High quality prints on recycled media
- No ozone emissions
- No odor
- No system contamination of powder toner or ink



Océ CrystalPoint technology

At the heart of the Océ ColorWave 600 printer is the Océ CrystalPoint technology, a patented toner technology. Designed to produce accurate, robust, reliable, and impressive results, it combines all the benefits of toner with the advantages of inkjet technology to give you the *best of both worlds* in an entirely sustainable Solid In Solid Out (SISO) process.



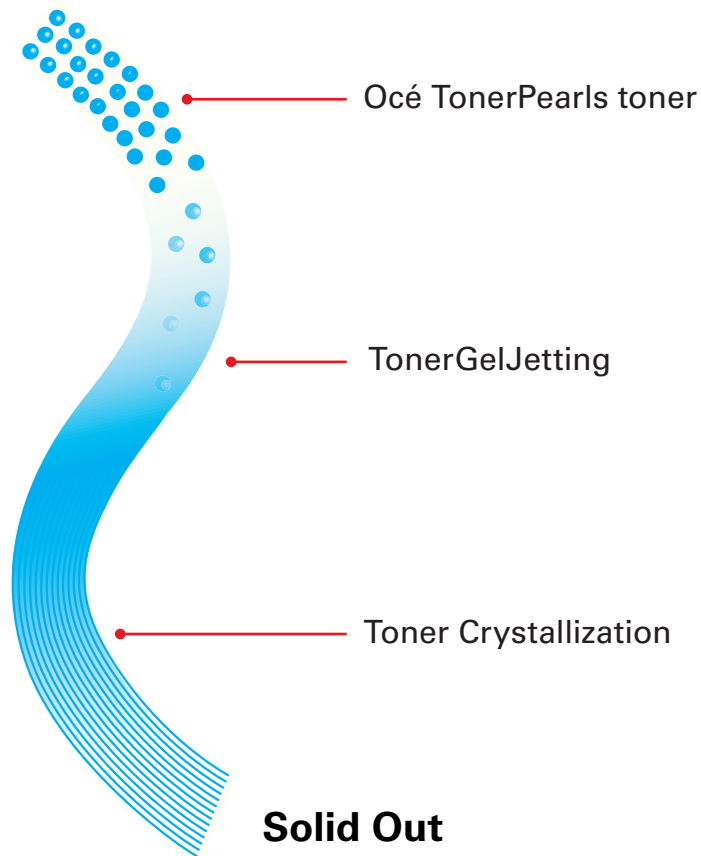
Solid In — Océ TonerPearls toner

Solid, spherical pearls put the color into the Océ ColorWave 600 printer. As they are solid, there is no risk of system or air pollution. You can easily and quickly handle the Océ TonerPearls toner with no risk of residue on your hands or in the air. Transport of the Océ TonerPearls toner inside the system uses the simple laws of gravity, and as the pearls roll directly into the Imaging Devices the feeding process is fail-proof. What's more, the 500 gram see-through cartridges allow you to immediately see when a cartridge needs to be replaced, without having to check the user interface.

TonerGelJetting

Once inside the system, the Océ TonerPearls toner is “gellified” into a toner gel. The eight Imaging Devices, two per color, move across the media in swaths at high speeds jetting the toner gel onto the media. Thanks to the gel-state of the toner, the droplets stay compact even when jetted on to a highly-hydrophylic media. As a result, a crisp print quality is realized, without feathering on the media. Together with highly accurate positioning, this gives a distinct advantage over other color technologies.

Solid In



Solid Out — Toner Crystallization

The patented formula of the Océ TonerPearls toner includes a crystallization agent, which controls the time that the toner remains in gel form after jetting onto the media. The toner crystallizes once it has adhered itself to the media resulting in strong adhesion with an even semi-gloss finish, creating robust prints suitable for heavy duty usage.

The toner required to maintain the Imaging Devices is automatically and safely returned to the Maintenance Tray in solid form, protecting your work environment. This makes waste handling odorless, dust-free, and clean.

Based on Océ CrystalPoint technology, the Océ ColorWave 600 printer will allow you to ride the wave of color to better business.



Beyond the Ordinary



Printing for Professionals

Environmental Certifications



Mixed Sources

Product group from well-managed forests and other controlled sources
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Awards



2006



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Creating global leadership in printing

Canon and Océ join forces to create the global leader in the printing industry. For our customers this combines Canon and Océ technology with the support of the Océ direct sales and service organizations. Look to the new Canon-Océ combination for:

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