



Océ
ColorWave™ 600

Ride the wave of color



**Printing for
Professionals**



Wide Format
TonerPearl Printer

- CrystalPoint quality
- All-round productivity
- Effortless operation
- Sustainability secure

Introducing the Océ ColorWave 600



Océ ColorWave 600

Wide Format TonerPearl Printer



Welcome to an exciting wave of better business. The Océ ColorWave 600 delivers effortless CrystalPoint quality prints on plain paper with world-class productivity for a wide range of applications. And it's an entirely sustainable process.

For the first time, you can enjoy consistent high quality, toner prints in color. For the first time, you can produce robust color on plain paper. For the first time, you can use a system that gives you all-round productivity for a wide range of applications. Built for color and black & white, the Océ ColorWave 600 is your one-footprint printer. It's so easy to 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 in one green machine that uses patented Océ TonerPearls™ for superior results.

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

Welcome to a world

Every detail of the Océ ColorWave 600 has been designed to bring huge improvements to your business. Whether you need fine accurate detail, world-class speed to meet tight deadlines, or effortless ease of use for minimal user interaction, the Océ ColorWave 600 delivers it. And with maximum attention for you and your environment.

- Fine accurate detail
- Unique silk shine enhances plain paper
- Waterfast prints for outdoor use
- No feathering of sharp lines

CrystalPoint quality

The Océ ColorWave 600 delivers unique CrystalPoint quality giving you sharp lines, high readability of fine details, and smooth even area fills, with consistent results over time and on different machines. All this is combined in robust prints that are waterfast for outdoor use and mark-ups.

The Océ ColorWave 600 uses TonerPearls and Océ CrystalPoint technology to deliver robust color prints on plain paper. Toner crystallization ensures strong adhesion to any media. Absence of toner feathering provides unmatched accuracy. And the system's durable imaging devices ensure output quality is always the same, over time and from different ColorWave systems.

The media independence of Océ CrystalPoint technology adds a unique value to plain paper and the prints have a unique silk-shine look and feel. All these aspects combined give you excellent prints that are both impressive and economical.



of benefits



All-round productivity

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

When printing you can rely on world-class speed of up to 31 seconds per A0. A superfast and embedded Océ PowerM controller ensures process times are not a bottleneck. And Océ CrystalPoint technology delivers dry prints, so there is no drying time and prints can be handled, stacked or folded immediately.

The Océ ColorWave 600 sets new standards for unattended productivity. The 42-inch-wide printer holds up to six media rolls, each containing up to 200 meters of plain paper. This unprecedented capacity reduces media loading time. What's more, prints can be output in the correct size so there's no need for clean cutting either.

The printer holds four 500-gram cartridges (C, M, Y, K) of Océ TonerPearls which allows for long print runs. And the cartridges are transparent so you can see at a glance that you are using every single TonerPearl. The top delivery tray, which is standard on this machine, holds up to 100 prints, supporting your unattended printing needs and keeping prints in the right order.

- World-class speed of up to 31 seconds per A0
- Transparent 500-gram TonerPearl cartridges for long runs
- Unmatched six-media roll capacity
- Direct-dry plain paper prints for immediate handling



Ride the wave of color

Wide Format TonerPearl Printer

500-gram TonerPearl cartridges



*Top delivery tray
for up to 100 prints*



42" print width



*Up to 6 x 200-meter
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
- Media roll loading station for easy media loading
- Easily inserted Océ TonerPearl cartridges

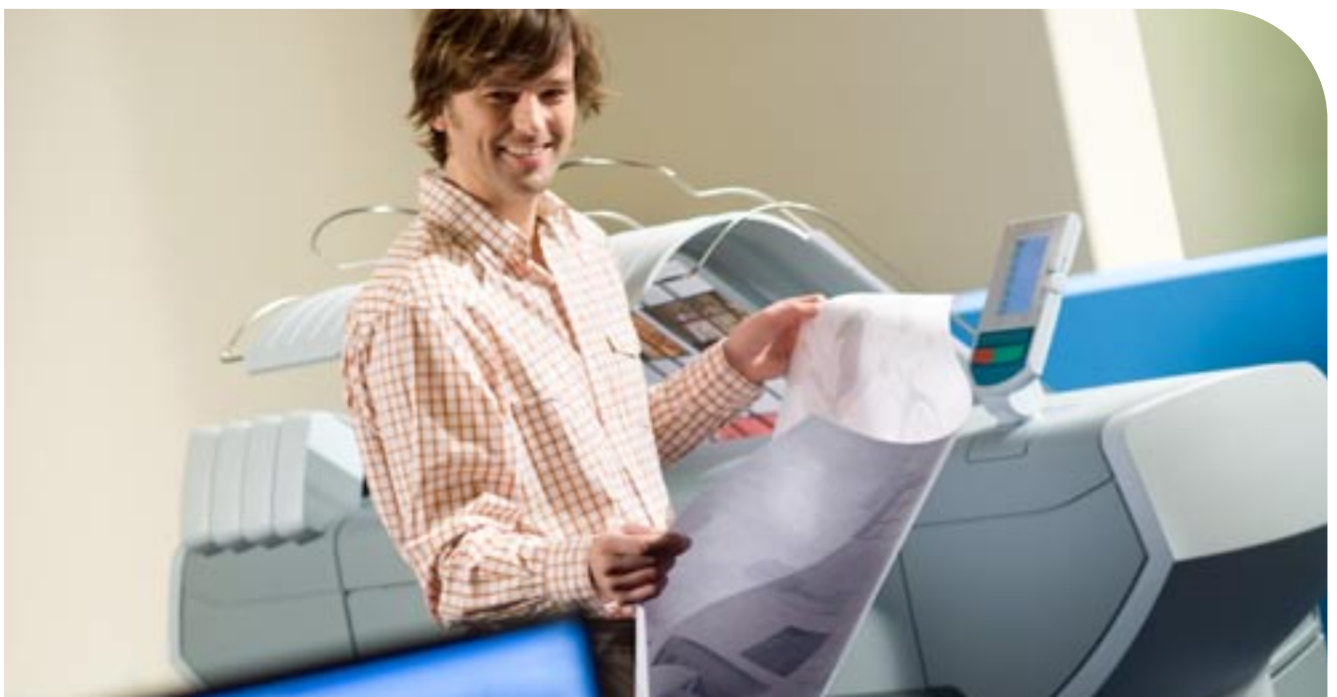
Effortless operation

A system built for ease-of-use, the Océ ColorWave 600 needs minimal operator interaction, and minimal user effort for constant high quality prints at optimal productivity levels.

The new and unique Océ Print Assistant (OPA) chooses the print mode that's right for you and delivers the best quality at the optimal speed for every file. As with Océ black & white systems, 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 TonerPearl cartridges in place. And changing media is child's play.

The Océ TonerPearl feeding station uses the simple laws of gravity to replenish the system, making this process highly reliable. Durable imaging devices mean no calibration 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.

With integrated workflow functionality in the dedicated 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 the progress of printing jobs, setting priorities with one touch of a button. And Remote Mailbox management enables you to organize your jobs from a distance, use multiple mailboxes to order your jobs or share a mailbox to group your jobs.*



Océ ColorWave 600

Wide Format TonerPearl Printer

Sustainability secure

The Océ ColorWave 600 ensures a healthy working atmosphere every day. The unique Océ TonerPearls make for 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. Toner waste is collected in the maintenance tray, which also forms the packaging of the TonerPearl cartridges. This not only makes it easy to handle, but also minimizes waste disposal. And as the toner waste is completely non-toxic and solid, it can be disposed of as part of regular office waste.

The 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 no coated media are needed, this saves enormously on environmental impact of paper coatings. The multi-roll system means there is no need for clean cutting, so there is little media waste. And ergonomic roll loaders allow you to handle 200-meter plain paper media rolls easily.**

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



* Océ Mailbox functionality is not yet available

** These roll loaders are not yet available

Océ CrystalPoint technology

At the heart of the Océ ColorWave 600 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.



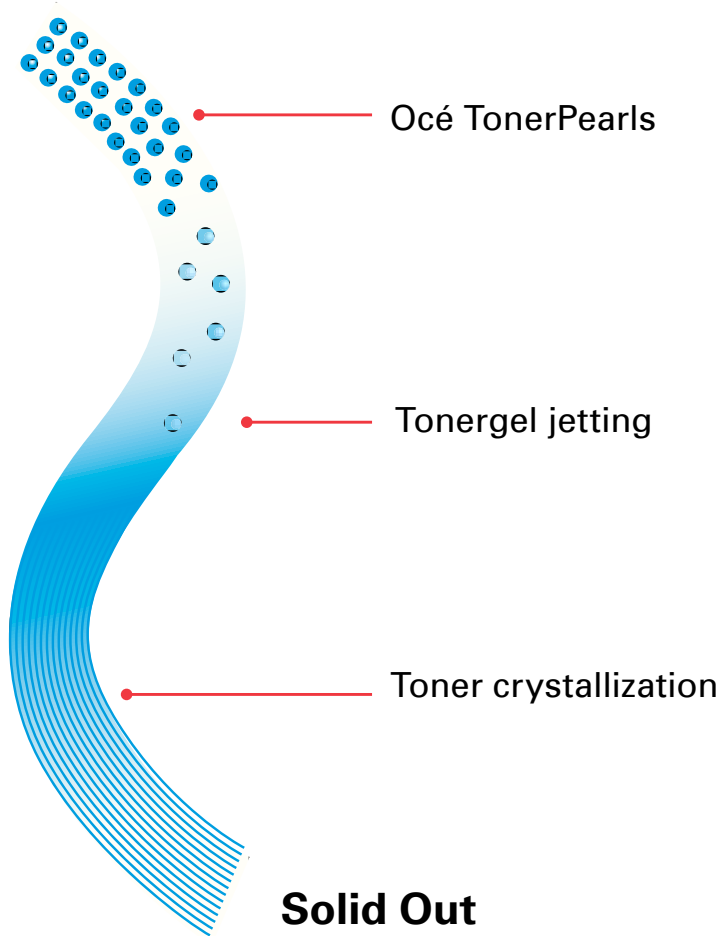
Solid In – TonerPearls

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

Tonergel jetting

Once inside the system, the TonerPearls are jellified into a toner gel. The eight imaging devices, two per color, move across the media at high speed, 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-hydrophilic media. As a result, a crisp print quality is achieved, without feathering on the media. This, together with highly accurate positioning, gives a distinct advantage over other color technologies.

Solid In



Solid Out – Toner Crystallization

The patented formula for TonerPearls 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 outdoor usage and/or heavy duty.

The toner for 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.

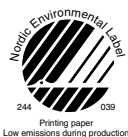
With its Océ CrystalPoint technology, the Océ ColorWave 600 will allow you to ride the wave of color to better business.



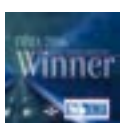
Beyond the Ordinary



Building a sustainable business has always been one of our core business principles. We do this by developing products and services that add value to the document processes of our customers, while minimizing environmental impact. And we conduct our business activities in a socially responsible manner aimed at preventing health, safety and environmental risks.



Océ wide format printing systems Océ Partners and Awards



Océ helps the people who make our world. Companies everywhere use Océ technical documentation systems in manufacturing, architecture, engineering and construction. Each week, high speed Océ printing systems produce millions of transaction documents such as bank statements and utility bills. And in offices around the world, people use Océ professional document systems to keep the wheels of business and government turning. Océ is also at work in publishing on demand, newspaper production, document management outsourcing and wide format colour for spectacular display graphics. It all helps our professional customers go "Beyond the Ordinary" in printing and document management.



Printing for Professionals

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