Océ
ColorWave™ 600

Ride the wave of color

Wide format Océ

TonerPearl™ printer

• CrystalPoint™ quality

• All-around productivity

• Effortless operation

• Sustainability assured

Introducing the
Océ ColorWave™ 600

Océ ColorWave™ 600
Wide format Océ TonerPearl™ printer

Welcome to an exciting wave of better business. The Océ ColorWave™ 600 delivers effortless Océ CrystalPoint™ 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 is your all-in-one printer. 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™ 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 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 delivers.

- Highly accurate fine details

- Unique "silk shine" boosts plain paper

- Waterfast prints for outdoor use

- No feathering for sharp lines

Océ CrystalPoint quality

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

The Océ ColorWave 600 uses Océ TonerPearls 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 ensures you meet tight deadlines.

When printing you can rely on a world-class speed that can produce up to 1575 square feet per hour of output. A superfast and embedded Océ PowerM 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 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 which allows for long print runs. And the cartridges are see-through so you can see at a glance that you are using every single Océ TonerPearl. 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 1575 square feet per hour

- Transparent 500 g Océ TonerPearl cartridges for long print runs

- Unmatched six media roll capacity

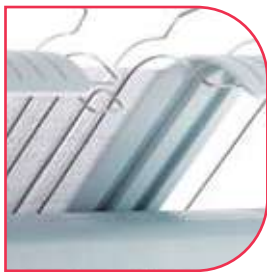- Direct-dry plain paper prints for immediate handling

Ride the wave of color

Wide format Océ TonerPearl printer

500 gram Océ TonerPearl cartridges

*Top delivery tray
for up to 100 prints*

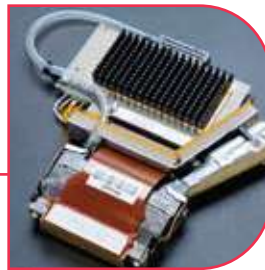*42″ print width*

*Up to 6 × 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 TonerPearl cartridges for uninterrupted printing

Effortless operation

Built for ease of use, the Océ ColorWave 600 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 TonerPearl cartridges in place. And changing media is child's play.

The Océ TonerPearl 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
Wide format Océ TonerPearl printer

Sustainability assured

The Océ ColorWave 600 ensures a healthy work atmosphere every day. The unique Océ TonerPearls make 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 TonerPearl 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. And ergonomic roll loaders allow you to easily handle 650-foot plain paper media rolls.**

- High quality prints on recycled media

- No ozone emissions

- No odor

- No system contamination of powder toner or ink

* This functionality is part of Océ Mailbox which is not yet available.

** The roll loaders are not yet available.

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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.
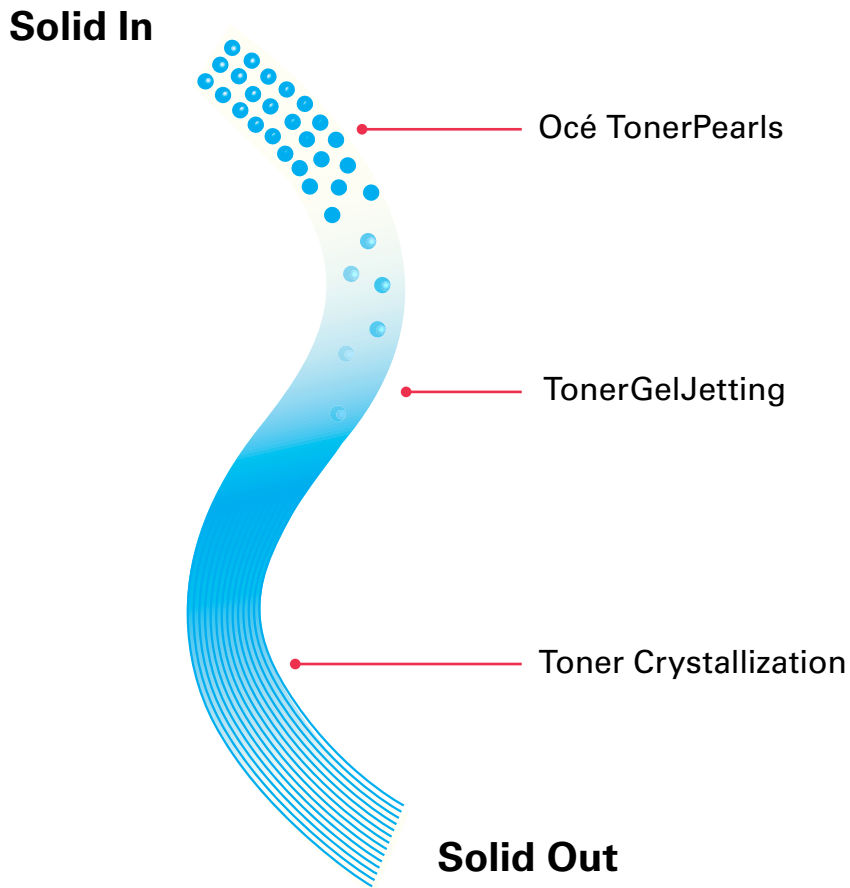
Solid In — Océ TonerPearls

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 easily and quickly handle the Océ TonerPearls with no risk of residue on your hands or in the air. Transport of the Océ TonerPearls inside the system uses the simple laws of gravity, and as the Océ TonerPearls 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 are *"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

Océ TonerPearls

TonerGelJetting

Toner Crystallization

Solid Out

Solid Out — Toner Crystallization

The patented formula of the Océ 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 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 will allow you to ride the wave of color to better business.
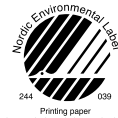
Beyond the Ordinary

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Printing for Professionals

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