Canon

CANON SEE IMPOSSIBLE

OCÉ CRYSTAL POINT® TECHNOLOGY

Canon celebrates the global success of Océ CrystalPoint Technology!

Canon Solutions America is proud to announce an important milestone for it's long heralded Océ CrystalPoint technology: 10,000 Océ ColorWave engines, have been installed worldwide as of December, 2017.

Choosing between wide-format printing technologies is not easy, especially if your printing needs include an extensive mix of applications: line and text prints, full-color photo prints and mixed sets of color and black & white. Should you opt for an LED toner printer, with superior media independence, no feathering and instant-dry prints? Or for an inkjet printer, clean and with highly accurate dot positioning on expensive coated media?

With Océ CrystalPoint technology, you can have the best of both worlds: crisp, high quality color and black & white prints, even on plain and recycled paper. It is ideal for a wide range of applications including CAD plots, GIS documents and graphic arts.

"Best of both worlds"

Benefits of the world of toner

- No feathering
- Instant dry
- Water resistant

Benefits of the world of inkjet

- Versatile in applications
- Highly accurate dot positioning
- Clean technology: no ozone, no powder

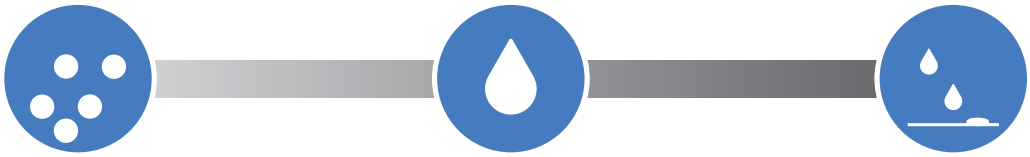
10 000

Océ CrystalPoint printers installed

Océ CrystalPoint

HOW OCÉ CRYSTAL POINT WORKS

Océ CrystalPoint works on the principle of Solid In - Solid out, for a clean system and no risk of air pollution



Océ TonerPearls

Océ TonerPearls are small, solid pearls that replace ink. The pearls are round and easily roll into the system. The TonerPearls come in see-through cartridges, so you can always see the remaining toner level per color in the system.

Toner Gel Jetting

Once the TonerPearls are fed into the system, they are gelified into a toner gel. This gel is then jetted onto the media by the Imaging Devices. The gel droplets are positioned with extreme precision and keep their shape even on recycled paper. This ensures crisp print quality with no feathering.

Toner Crystallization

The toner gel will start crystallizing only after it has achieved a "good grip" on the media. After crystallization, the toner is extremely well bonded to the media: the robust prints dry immediately and are also perfectly suitable for outdoor use.

Advantages?

Consistent quality, media independent

The toner gel ensures strong adhesion to a wide range of media, and sharp lines without feathering for highly accurate fine details. Since Océ CrystalPoint works with any media, even recycled uncoated paper, you no longer need to invest in expensive, heavy, glossy paper for crisp glossy or semi-glossy prints.

Increased productivity

Prints made with the Océ CrystalPoint technology are robust and dry instantly. Handling, stacking and folding can take place immediately, and you don't have to switch media for the various applications you need. Enjoy your improved productivity.

Sustainable process

With Océ CrystalPoint, you will experience no ozone emissions, no odor, no system contamination by powder or ink and minimal waste disposal. The toner waste is solid and completely non-toxic, and can be disposed of as part of regular office waste.

Now, you can enjoy the benefits of both toner and inkjet technology, while avoiding their drawbacks. With Océ CrystalPoint technology, you truly get the best of both worlds.

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