Designed for pure performance

Océ PlotWave® 450/550

The reliable and productive way to handle large volumes of technical documents

Canon

Océ PlotWave 450/550

- **Enjoy reliable, worry-free operation**
- **Get great results time after time**
- **Safeguard your security**
- **Work efficiently**
- **Be eco friendly**

As the world leader in wide format, technical document plotters, printers, copy and scan systems, Canon has set the market standard for productivity, instant operation, reliable performance and ease-of-use. More than 170,000 Océ PlotWave printers sold in less than 20 years underscore the popularity of this brand. The Océ PlotWave 500 printer recently added the IF Gold Design Award, known as the Design Oscar, to its long list of industry awards to date for its amazing beauty and simplicity.

Designed for pure performance, the new Océ PlotWave 450 and PlotWave 550 printing systems build on our proven technology to offer best levels of security, reliability and cost-effectiveness. Ideal for workgroups who want to a dependable and productive system to handle a large amount of wide format documents – quickly and smoothly. The one to rely on to print faster, share faster and finish projects faster, while fully safeguarding your confidential information.

Enjoy reliable, worry-free operation

One look and everyone immediately knows how this system works. The Océ ClearConnect touchscreen works like a tablet so there is zero learning curve. A powerful line-up of features is designed to simplify complex document production. Océ Publisher Express 2 is Windows-based job submission software that helps you to create, print and manage sets of technical documents in an intuitive way.
The Océ Wide format Printer Driver for Windows makes it much easier to print complex drawings correctly the first time from your software programs thanks to a What You See is What You Print preview that highlights potential errors before printing.

Extra convenience is built in. Plots are neatly collated and stacked on the Top Delivery Tray at an ergonomic height. You don't have to wait around for prints. The Océ Delivery Tray stacks up to 150 sheets, up to 42 inches wide, ready when you are. Another practical time saver is the fully integrated Océ PlotWave folder, which generates quality folded documents automatically to keep your desk clean and organized.

Get great results time after time

Like the entire award-winning Océ PlotWave family, these systems are made for the professional CAD environment. You get high quality black and white document sets that look great and stand up to intensive use on and off-site thanks to our water fast prints and next evolution in print quality. It produces even better, more consistent quality documents. Copying and scanning results are superb as well; Océ Image Logic® automatically compensates for wrinkles and paper folds on the original and reinforces colors. Operational costs are kept low with the hard working construction that outlasts many comparable systems. Critical components are completely enclosed to reduce wear and tear. Reinforced materials extend the system's lifetime and withstand intensive walk-up usage.
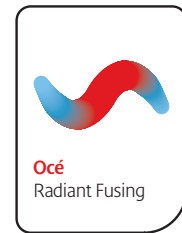
Safeguard your security

Protect confidential information with the latest security features supported by a Windows 8 embedded platform on our POWERsync controller. The optionally access management functionality enables you to secure your valuable print data via LDAP login or Smart card security. The open interface of the POWERsync controller also enables the printer to fit smoothly into existing software, like ARC and UniFLOW, and hardware without worrying about operational or security issues.

Work efficiently

The Océ PlotWave 450/550 printers save valuable time and help you meet critical deadlines. The instant performance of our award-winning Océ Radiant Fusing technology saves costly man hours and energy costs by going from quiet mode to print in hand in just 16 seconds. Compared to a slow 2.5 minutes with conventional toner and inkjet printers, this can save you an hour a day and cut your energy costs in half.
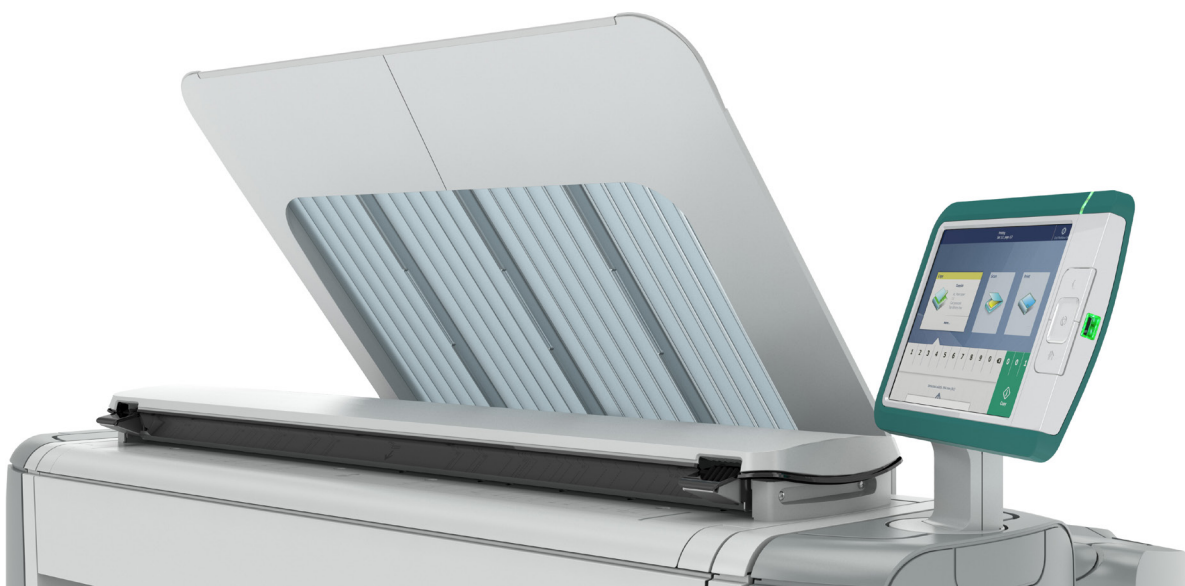
Océ
Radiant Fusing

If you have access to a WiFi router in your network, you can use a smart phone or computer to retrieve technical files from a cloud or send a print request to your printer via Océ Mobile WebTools. Optionally you can use LDAP credentials to access your home folder directly from the Océ ClearConnect panel.

Save the time and money of sending files to an external printer with up to 4 rolls of media and a printing speed of up to 10 A1 or D-size prints per minute. Print up to 600 sheets per hour, unattended on FSC, recycled and a range of other media. You get the power to handle large and complex documents with our productive POWERSync controller. Scan while printing and copy while printing to work even more efficiently.

Be eco friendly

Designed to work side-by-side with people, the Océ PlotWave 450/550 systems are a people-friendly, planet-friendly choice. Thanks to the lowest ozone emissions, lowest levels of noise and heat compared to conventional systems. That means you can place this system in the corner of an office or anywhere else, knowing your people can work comfortably nearby. They also avoid spilling and inhaling toner with the closed toner system.

Océ ClearConnect

Océ Radiant Fusing

Océ POWERsync

Océ Image Logic

iF GOLD AWARD 2015

2015: good industrial design

Fast and easy with Océ ClearConnect panel

- The Océ ClearConnect user panel works like a tablet.
- Easily control the printer with your fingertips using the simple screen movements you are used to.
- Swipe, spread and zoom in on details of a drawing.
- Check that documents are correctly scanned using the live preview to avoid errors.

Neat document delivery

- Get neatly collated and stacked documents of up to 100 A0 / E-size plots on the top delivery tray thanks to air separation technology.
- No extra space needed for a folding table.
- The Océ PlotWave folder saves you valuable time on hand folding documents.

Get quality folded documents fast and easy

- Get better copy and color scanning results.
- Océ Color Image Logic automatically compensates for wrinkles and light colors to produce superior results.
- Originals are inserted face-up and paper width is detected automatically.
- Virtual unlimited scan templates standardize often used scan jobs within 1 touch.

Instant productivity with Océ Radiant Fusing

- Get instant waiting free start-up and use half the energy of comparable systems.
- With a remarkable print speed of up to 10 D/A1-size prints per minute.
- Increase your productivity even more with the 2nd roll drawer extending the media capacity up to 4 rolls.
- Productive folding, thanks to the integrated proven folding technology of the Océ PlotWave folder.

Effortless roll changing

- Up to four 36'' media roll support.
- Save time and effort thanks to the automated loading procedure.
- Place the roll on the built-in roll loading station and paper is fed into the printer, cut and sized – completely automatically.
- One cutter per roll drawer for productive media switching.

Reliable quality and performance

- Take advantage of a superb print quality with high resolution Pico Printing at 600 x 1200 dpi.
- Enjoy a long productive system lifetime thanks to robust and durable construction.
- Extensive used areas of the printer are made of metal parts extending the life time even more.

Eco friendly system

- This system has the lowest ozone emissions, lowest levels of noise and low levels of heat compared to conventional systems.
- It runs very quietly, so it can be comfortably placed in an office environment.
- The toner system is completely closed and easy reachable.

Productive and secure POWERsync controller

- Get the power to handle large and complex documents thanks to the productive POWERsync controller.
- Scan while printing and copy while printing to work efficiently.
- Protect confidential information with the latest security and protection features supported by a Windows 8 embedded platform.
- The open interface of the POWERsync controller also enables the printer to embed software, like ARC and UniFLOW.

9 Flexible workflow

- This system is designed to make it easier to prepare, produce and manage complex technical documents and sets of drawings.
- Advanced tools make it easy to get documents where you need them, when you need them.