



1 Productive all-in-one
Designed for efficiency, this system can print, copy and scan at the same time with the integrated controller. It processes large and complex files swiftly to prevent jobs from backing up. You get the same look and feel for black & white and color jobs, making it easier for users to easily get great results. It supports up to 6 media rolls, each containing up to 200 meters of media. Automatic roll detection and media selection reduces waste.

2 Effortless operation
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. Two folding options save you valuable time on hand folding documents. Get quality folded documents ready to go.

3 Neat document delivery
The Océ ClearConnect touchscreen works like a tablet. Swipe, spread and zoom in on details of a drawing. Check that documents are correctly positioned using the live scan preview. Organize prints in your Personal Smart Inbox to save time. To reduce preparation time, the system automatically selects the print mode, image position and best fit media roll. Switch rolls quickly with the built-in loading station and automatic paper feed and media width detection.

4 Superior color copy and scanning
Océ Color Image Logic® automatically compensates for wrinkles and light colors to produce optimal results. Originals are inserted face-up and paper width is detected automatically.

5 Reliable performance
Océ CrystalPoint Technology offers the best of solid toner paired with inkjet technology. It uses accurate dot positioning to create crisp, vibrant graphics with a silk-shine finish on plain and recycled media. Prints come out dry and cut to size and no lamination is needed. Ideal for high-use, industrial areas. This system is designed to stand up to intensive use by multiple users. It produces a consistent stream of print volumes over a long period of time, based on the robust design and engineering found in our high-volume systems.

6 Sustainability secure
You can quickly and easily handle the Océ TonerPearls with no risk of getting residue on your hands or in the air. This system has very low ozone emissions, low levels of noise and low levels of heat. It runs very quietly, so it can be comfortably placed in an office environment.

Time saving workflow in a nutshell
This system is designed to make it easier to prepare, produce and manage complex technical documents and sets of drawings. The Océ ClearConnect suite of advanced tools makes it easy to get documents where you need them, when you need them. Use Océ Publisher Select to manage complex document sets and save time. Print from the cloud, a mobile device or via a WiFi router. Manage your system remotely for more convenience. Safeguard information with our advanced security features.



GENERAL		MEDIA HANDLING		ENVIRONMENTAL SPECIFICATIONS	
Printer Description	Colour versatile & production wide format printer for CAD/GIS and graphics applications	Media Capacity	4-6 rolls (2 drawers = 4 rolls, 3 drawers = 6 rolls)	Sound Pressure	Ready: 36 dB(A); Active: 57 dB(A) Sound power level
Print Technology	Océ CrystalPoint Technology brings instant-dry, water-resistant prints on uncoated media	Supported Types of Media Rolls	Max. roll diameter: 180 mm; Max. roll weight: 20 kg; Media loose on core 3 inch and 2 inch cores	Sound Power Level	Ready: 4.7 B(A); Active: 6.9 B(A)
Print Resolution	600 x 600 dpi	Media Thickness	Up to 800 µm/0.8 mm (30 mill)	Ozone Concentration	0 mg/m ³
Print Modes	9 different quality modes and Océ Print Assistant (OPA) ⁽¹⁾	Maximum Media Length	200 m per roll (1200m for 6 rolls)	Heat Emission	Ready: 214 W, Active: 395 W
Consumables	4 colour TonerPearl system; Cyan, Magenta, Yellow and Black (500 grams/ color)	Media Width	297 mm - 1067 mm (11" - 42"); Automatic width detection	Power Requirements	100 - 240 V, 50 - 60 Hz
Productivity	B&W: 225 A1/h, Colour: 212 A1/h (high speed) ⁽²⁾ Colour posters: 368m ² /day ³ (production-fast)	Media Weight	Paper: 60-200 g/m ²	Power Consumption	Sleep: 2.5 W; Ready: 199 W; Active: 380 W
Size (WxDxH)	2100 mm x 900 mm x 1580 mm	Media Cutting	Automatic or manual	Environmental Labels	CE, TÜV GS, CETECOM, c-UL-US, RCM, ENERGY STAR [®] , FEMP
Weight	290 kg ⁽³⁾ (Printer and 2 drawers) 328 kg ⁽³⁾ (Printer and 3 drawers)	Supported Media Types	Uncoated papers, uncoated Tyvek, self-adhesive papers, self-adhesive coated vinyl, blue back papers, textile types, polypropylene films, polyester films, light blocks films, canvas, soft banner, instant dry photo paper, coated & uncoated nonwoven wall paper (fleece), bakelit paper, self-adhesive wall paper, several natural and synthetic textiles (Custom media are subjective, required testing) Refer to website: mediaguide.oce.com	Recycling	Printer is made of steel and highly recyclable plastics; minimum 86% of the engine can either be upcycled or recycled. The packaging for toner cartridge can be reused as maintenance cassette and is made of recyclable plastic. Good deink ability of prints.
Standard Output Option	Top Delivery Tray (Capacity up to 75 sheets)				
TECHNOLOGY		SCANNER		WORKFLOW	
Océ POWERSync	The architecture that combines controller, Adobe® PDF PrintEngine 3 (APPE3), fast processor and high capacity RAM	Description	Built-in Océ Scanner Express II (Optional)	Drivers	Océ Wide Format Printer Driver 2 for Microsoft Windows®, Océ PostScript® 3 driver
Océ PAINT	Piezo Acoustic Integrated Nozzle Technology	Technology	Colour Contact Image Sensor (CIS) scanner works based on Océ Image Logic technology	Job Submission Tools	Océ Wide Format Printer Driver 2 for Windows®, Océ PostScript® 3 driver, external locations (SMB, FTP, LPR, WebDAV), Mobile devices via Océ Express WebTools™, Océ Publisher Select 2, Océ Publisher Mobile, USB flash drive, Cloud services. Supported by Adobe® PostScript® 3, Adobe® PDF Print Engine 3 (APPE 3) and Onyx software. Océ ClearConnect touch screen
Océ ImageLogic	600 x 600 dpi	Scan Resolution	600 x 600 dpi	Job Management	Smart inbox, manage queue, secured controller access, Océ Account Centre
Océ MediaSense	Automatic media thickness measurement & printing height adjustment, automatic width detection. Custom media support	Scan Speed	14.6 m/min (Black&White); 4.8 m/min (Colour)		
CONTROLLER		Original Width	208 - 914 mm (8.2 - 36") Automatic width detection	OPTIONS	
Controller	Windows® 8 (64-bit) embedded controller	Original Length	208 - 16000 mm (8.2 - 630") ⁽⁴⁾	Hardware	Océ Scanner Express II, Additional roll drawer, EsTe 4311 full fold series, EsTe 2400 fanfold, Océ Delivery Tray (Capacity up to 150 sheets), Take-Up Module, Receiving rack
Processor	Intel® Core™ i5	Original Thickness	Up to 0.8 mm (0.03") ⁽⁵⁾	Software	Océ Account Centre, Océ View Station, Access Management ⁽⁶⁾ , Onyx, Adobe® PostScript® 3, Adobe® PDF Print Engine 3 (APPE 3), Administrative Logon, 3rd Party Enabler
Memory	8 GB RAM	Zoom	1:1. Scale to media size/ standard format, custom 10-1000%		
Video Card	Intel® HD Graphics, 1GHz	Scan Formats	TIFF, PDF, PDF/A, JPEG, CALS, multi-page PDF, multi-page, PDF/A and multi-page TIFF		
Hard Disk	2 x 500 GB	Scanning Destinations	USB drive, FTP, SMB, controller, mobile device via Océ Mobile WebTools, WebDAV Cloud, Collaborate		
Interface	Ethernet 100 Mbps/s, 1 Gbit/s, TCP/IP; DHCP, IPv4, IPv6, https, Discovery; WSD, LPD, NetBios	Scan protocol	FTP, SMB, Scanning to cloud		
Page Description Language	TIFF 6.0, JPEG1.02, HPGL, HPGL2, C4, Calcomp 906/907/961, CALS 1, NIRS, NIFF, PS3/PDF/ APPE3 (optional)	Size Scanner (WxDxH)	1097 mm x 308 mm x 140 mm (43 x 12 x 5.5")		
Printing Protocol	LPR, LPR to DRP, FTP, WebDAV, Collaborate, WSD print	Weight Scanner	25 kg		
Back Channel Protocol	SNMP printer MIB, Océ Wave interface, WSD, OCI	USER INTERFACE			
Security	E-shredding, IPsec, HTTPS, extended security protection for administrator, audit logging, User authentication on local Ujfor FTP, SMB and WebDAV; Configurable HTTPS Certificates, Removable Hard Drives (optional), Access Management (optional)	Description	Océ ClearConnect multi-touch user panel		
Cloud Support	Unlimited user authentication on cloud via WebDAV or a third party provider such as Microsoft SharePoint®, Dropbox®, Box.com, box.net, Google Drive™, Microsoft SkyDrive®, Amazon®, Cloud Safe®, My Disk®	Screen Size	300 x 220 x 40mm Touch screen: 10.4"		
		Operations	3 buttons for [Wake-up], [Stop, interrupt, abort] and [Home], Multi-touch tablet like gestures		
		Features	Custom positioning (Tilt from -4° to +45° and turn from -45° to +180°); Operation status light (red, green)		

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An all-rounder colour printer, the Océ ColorWave 700 is designed for wider graphic arts applications and offers high quality, instant dry and water-resistant prints on uncoated, thick and custom media.

Business **Can** be simple

Choose a versatile workhorse
The Océ ColorWave 700 is the flexible choice. Ideal for posters, roll-up banners, disposable Point of Sale, modern canvas, wallpaper, etc. Print productive short runs of black & white and colour on low-cost uncoated media or high-end specialties to meet customer demands.

Earn back your investment quickly by consolidating your large format black & white and colour printing onto one easy-to-use system. Replace multiple colour inkjet printing systems and improve efficiency. It's based on proven Océ technology found in thousands of systems worldwide. Constructed of durable, hard-wearing parts and supported by our Remote Service, you get high uptime with fewer jams, less downtime and fewer service calls.

Save valuable time
To help you save valuable production time, our Automatic Print Assistant selects the print mode, image position and media roll for you. Use the Smart Personal Inbox to save further time. Switch out rolls faster with the built-in roll loading station. Paper is fed into the printer, cut and sized – completely automatically.

One look and anyone immediately knows how this system works. The Océ ClearConnect touchscreen works like a tablet so there is zero learning curve. The simple layout, smart kick-starts and detailed preview functions help operators produce prints faster, without errors, even when they are stored in the cloud or have just arrived in an email.

Get a wealth of consistent, high quality applications
The patented Océ CrystalPoint® technology ensures robust, waterfast prints with sharp lines, high readability of fine details and smooth, even area fills. The high-quality prints, which are consistent over time and on different machines, have a unique silk-shine look and feel, independent of the type of media you use.

Enhance your workflow
The embedded Adobe PDF Print Engine (APPE) controller/RIP eliminates the need for an external RIP for standard work. Use the optional ONYX workflow when you need.

Be eco friendly
The Océ ColorWave 700 is designed to create a healthy working environment. The unique Océ TonerPearls® ensure that there's no fine dust, no odor and minimal waste disposal. It can print on recycled and carbon neutral media and has good de-inking properties.

The Océ ColorWave 700 combines state-of-the-art wide format printing, copying and scanning technology with unparalleled ease of use, productivity and environmental sustainability.

Automated submission

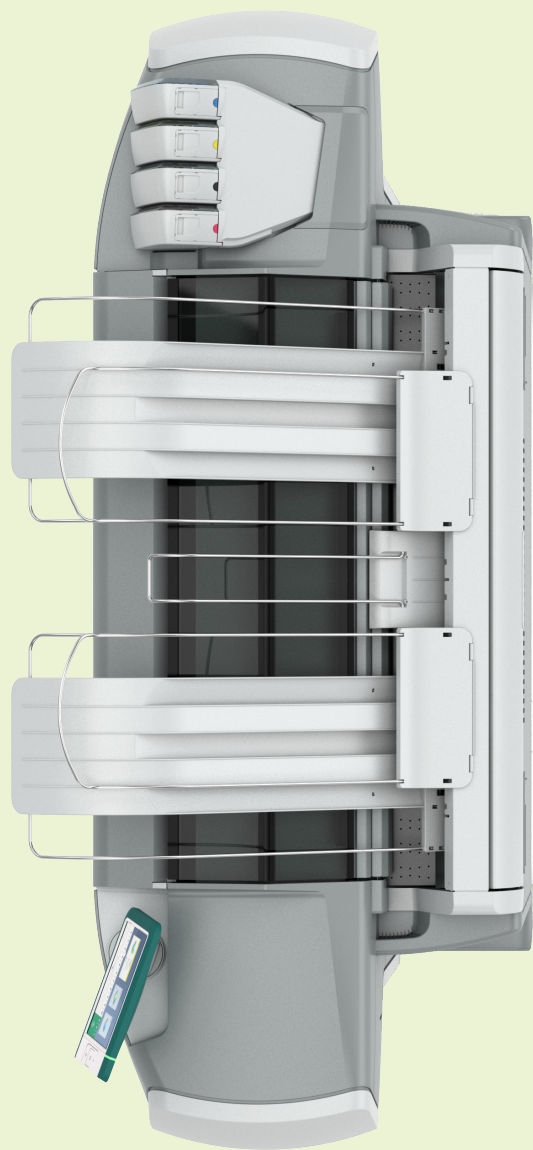
The Océ ClearConnect interface gives you more flexible ways to submit files to the printer. You can print from a desktop, from the cloud or a mobile device via a WiFi router to have prints available more quickly. Use our What You See is What You Print preview to reduce errors and waste. The optional ONYX software provides pre-flighting and advanced colour management tools to ensure superior colour results and high productivity.

Automated production

Print up to 1200 metres – unattended – from up to six media rolls. Hitting a peak? You can print, copy and scan at the same time with the integrated controller – without sacrificing productivity or quality. This system easily processes large and complex files without any drying time.

Automated finishing

Prints come out dry, cut to size and stacked in the right order. The Top Delivery Tray holds up to 75 prints. Add the optional Océ Delivery Tray for an extra capacity of up to 150 prints. Seamlessly handle up to 200 metres of roll-to-roll applications Module. Choose the optional integrated foldersto deliver quality folded documents automatically.



All-in-one productive workhorse for graphics prints, disposable POP with tiling, fine arts, wall paper, F&B or retail and many more...