



Océ ColorWave™ 600 printer

Ride the wave of color



The world's first wide format printer with Océ TonerPearls™ toner

The Océ ColorWave™ 600 printer delivers effortlessly easy Océ CrystalPoint quality prints on plain paper, with all-around productivity for a wide range of applications in an entirely sustainable concept.

Océ ColorWave 600 print engine

Technology

Océ CrystalPoint™ technology
(Océ patented color toner technology)

Imaging devices

8 imaging devices (2 × black, 2 × cyan,
2 × magenta, 2 × yellow)

Resolution

Addressable raster: 1.200 dpi

Minimum pen width

0.0016"

Toner

- Océ TonerPearls™ toner for CMYK
- 500 grams per color
- 4 (1 per color)

Toner level monitoring

- Visual through transparent Océ TonerPearls cartridges
- Toner level indication on operator panel and remote
- Out of toner signaling

Maximum throughput

- 1,575 feet per hour

Color modes

B&W / grayscale, color

Quality modes

- Economy, Production, Presentation
- Océ Print Assistant (OPA) for automatic selection of print quality mode based on optimal balance between quality and productivity per file
- Convenient Color Management:
 - CAD color option to conserve pure CAD colors
 - Easy selectable options to simulate inkjet devices
 - Enhanced sRGB and Adobe® RGB printing for RGB data and Euroscale coated and uncoated, US web coated (SWOP) and uncoated for CMYK data

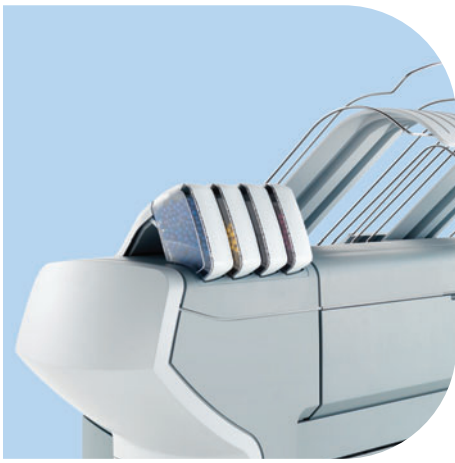
Media

Media sources

- Media input: 1 up to 6 rolls (front loadable media drawers)
- Media feeding: central alignment
- Roll selection and switching:
 - manual, automatic
- Width detection: automatic
- Media core size: 2" and 3,"
3" core standard
- Maximum roll length: 650 ft.
- Maximum roll diameter: 7"

Media types

- Bond (20–24 lb.)
- Recycled bond (20 lb.)
- Polyester films (4 mm)
- Translucent (18 lb.)
- Vellum (20 lb.)
- Tyvek® (140 gr/m²)



Media sizes

- Width: 12" minimum / 42" maximum
- Length: 8.2" minimum / 9.8 ft. maximum*

*Longer lengths can be printed without guarantee for the side margins

Media delivery

- Standard
 - Top delivery tray (50–100 prints)
 - Rear output
- Optional
 - Receiving rack (behind the printer)
 - Flat output stacker (behind the printer*)
 - On-line folder (behind the printer)

*Not yet available

Supported media formats

- DIN
- ANSI
- ARCHI

Margins

- Leading and trailing edge: 0.12"
- Left and right sides: 0.12"

Cut length

- Standard cut
- Synchro cut
- Custom cut

Environment print engine

Dimensions

62" (H) × 82.7" (W) × 35.2" (D)

Weight

425 – 605 lbs.

Electrical requirements

- 100–120 V / 240 V 50/60 Hz
- Automatic ranging

Power consumption

(including PowerM™ controller)

- Off: 0.15 W
- EPA ENERGY STAR® Sleep mode: 55 W
- Ready: 250 W
- Active: 425 W

Noise level

- Sleep mode: ≤ 41 dB (A)
- Ready: ≤ 53 dB (A)
- Active: ≤ 67 dB (A)

Safety approvals

TüV-GS, CETECOM, CE, UL, (c)UL, CB, FCC Class A

Other

EPA ENERGY STAR® compliant

Océ PowerM™ controller

Platform

Embedded controller with real-time operating system

Hardware

- Processor
 - PowerM: Single core (standard)
 - PowerM Plus: Dual core
- Memory
 - PowerM: DRAM 1 GB (standard)
 - PowerM Plus: DRAM 2 GB
- Hard disk capacity
 - PowerM: 1 × 80 GB (standard)
 - PowerM Plus: 1 × 160 GB + 1 × 320 GB

Standard interface

RJ45

Network protocols

10/100/1000 Base-T

Network protocol

TCP/IP

Printing protocol

LPR, LPQ, LPRM, FTP

File formats

- Standard
 - Vector: HP-GL, HP-GL/2, Calcomp
 - Raster: HP-RTL, TIFF 6.0, CALS, C4, NIRS/NIFF, JPG
- Optional: Adobe Postscript® 3™ / PDF-printing

Language sensing

Automatic

Number of prints

1–999

Plot manipulation

- (Auto) Rotation*, auto-scaling, positioning
- Pen management
- Leading and trailing strip adjustment (add or remove up to 15.75"), horizontal mirroring

*Not available yet.

Drivers and job submission

Drivers

- WPD: Windows® 2000, Windows Vista™, Windows XP and Windows Server 2003 for x86, Windows Vista, Windows XP and Windows Server 2003 for x64, Windows Terminal Server, Citrix metaframe and presentation server
- Océ Adobe Postscript 3: Windows 2000, Windows XP, Windows Server 2003; Mac® OS v9; OSX (optional)

Job submission

- Océ Publisher Express (standard): easy to use “green-button” job submitter for quick printing of files (standard functionality of Océ Express WebTools)
- Océ Publisher Select (standard): powerful software application for easy printing of collated sets of documents with advanced job settings
- Océ Repro Desk® Professional software: powerful client server software for efficient and flawless commercial printing and integration of B&W and color software



Océ Account Center

Optional software application that enforces the users to enter valid accounting information before printing to the Océ ColorWave™ 600 printer. Cost can then be allocated to the appropriate users, departments and projects. Functions are a/o:

- Registration per print of a/o print area, toner usage, media type
- Printer lock out
- Customized accounting fields
- Open to third party accounting software solutions

Remote applications

Océ Express Webtools

Provides multiple users a remote view on the system and control of its workflow via an Internet browser, without any need to install software.

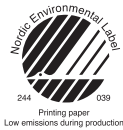
- Create and submit files with Océ Publisher Express
- Monitor and manage system status, job queue*, toner level, media in printer
- Set default job settings, workflow, color management, pen settings, Océ Print Assistant Slider (OPAS)
- Monitor and configure network, license management, security, software version, counters, download and install system updates

*Advanced queue management is not yet available.



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