



# 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

- B&W: 15 sec/D-size
- Color: 16 sec/D-size

#### 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

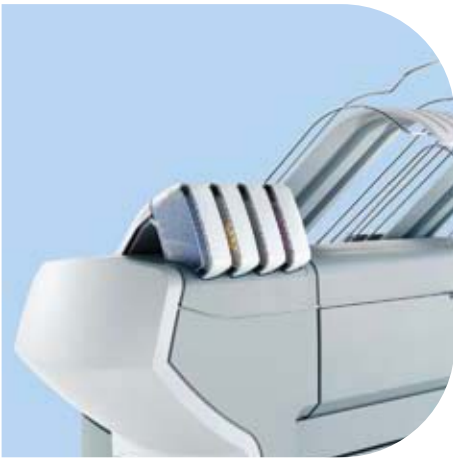
#### Media

##### 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/m<sup>2</sup>)



## 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



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### 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

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## 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.

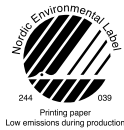
- Create and submit files with Océ Publisher Express
- Monitor and manage system status, job queue\*, toner level, media in printer
- Set default job settings, workflow, color management, pen settings, Océ Print Assistant Slider (OPAS)
- Monitor and configure network, license management, security, software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

\*Advanced queue management is not yet available.



## Printing for Professionals

Building a sustainable business has always been one of our core business principles. We do this by developing products and services that add value to the document processes of our customers, while minimizing environmental impact. And we conduct our business activities in a socially responsible manner aimed at preventing health, safety and environmental risks.



### Mixed Sources

Product group from well-managed forests and other controlled sources  
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