



## Océ CPS900 Platinum

# Differentiate



### Consistent digital colour press for professionals

How to ensure consistent colour? Usually, hours are spent calibrating a digital printing system week after week. Examining the colours of test print after test print. And hoping for the best. But the Océ CPS900 Digital Colour Press is radically different. It delivers consistent colour throughout your workflow—automatically without calibration. Add to that best-in-class productivity, a sleek new design and flexible growth path—and you end up with the printing system professionals need.

#### Technology

##### Océ Colour Copy Press

- Toner pressed into paper
- Short paper path, virtually no paper jams
- Lower fusing temperature

##### Océ Direct Imaging

- One-step, reliable way of building images
- Needs no light source
- Unaffected by variations in temperature or humidity
- Optimal print quality ensured automatically
- Consistent output

##### Océ Monolayer Toner

- Mono-component toner (no developer needed)
- Look and feel of offset
- Less toner used

#### Product characteristics

##### Print resolution

2,400 × 600 dpi

##### Printing speed

- Max. 34 A4 images/minute
- 30 A4, 17 A3 images/minute for all paper weights
- Run selection: 1 to 9,999
- First print time: 22 seconds A4 full colour, 23 seconds A3 full colour (simplex)

##### Paper & print sizes

- Minimum: 203 × 267 mm (8" × 10.5")
- Maximum: 305 mm × 457 mm (12" × 18")
- Image size: 301 × 453 mm

##### Media support

- 75 – 250 g/m<sup>2</sup>
- Océ Top Colour Paper 300 g/m<sup>2</sup>
- Numerous types of media
- Printing speed unaffected by type of media used
- Printing speed unaffected by paper weight

##### Duplex

- Automatic for all formats and type of media



## Paper trays

### Format

- Trays 1 and 2: A4, A4R, Letter, Legal, A3, 12" x 18"; 75 – 250 g/m<sup>2</sup>
- Tray 3: A4/A4R/letter; 75 – 250 g/m<sup>2</sup>
- Tray 4: A4/letter 75 – 130 g/m<sup>2</sup>
- Bypass: A4, A3; 75 – 250 g/m<sup>2</sup>

### Capacity

- 3,700 sheets
- Trays 1, 2 and 3: 500 sheets each
- Tray 4: 2,200 sheets
- Automatic paper tray selection
- Automatic tray chaining
- Double sheet detection

### Output capacity

- 1,000 sheets (80 g/m<sup>2</sup>)
- Lower output tray: 600 sheets (all media sizes)
- Upper output tray: 400 sheets (all media sizes)
- Automatic output tray linking
- OEM support

## Ease of use

### Job preparation

- Mailbox
- Job editing
  - Number of prints
  - Media selection
  - Operator selectable halftone screens
- Save preferred settings
- Review settings
- Next job programming
- Mixed media
  - Different types of media
  - Different paper formats

### Job management

- Mailbox and automatic printing
- Productive job preparation
- Productive processing of jobs (start, stop, hold or delete any jobs)
- Job priority selection (move to top)

- Proof print (check print)
- Combine/merge copy and/or print jobs
- Time to finish
- Accounting
- Stop after this
- Keep processing/keep sequence
- Queue persistency (print jobs)
- Banners (headers/trailers)

### System management

- Paper Manager
- System Manager
- Key Operator settings
- Indicators alert operators when:
  - Paper change needed
  - Toner refill
  - Error messages

## Physical characteristics

### Weight

640 kg (including filled paper trays)

### Dimensions

1,011 x 2,360 x 1,398 mm (D x W x H)

## Environment

- No ozone emissions
- Product designed for future recycling
- RoHS-compliant
- Minimal toner waste



## Options

- CCD interface for external copy control device
- Interface for external finishing equipment
- Operator Attention Light
- Set memory extension
- Transparent frontdoor



*The CPS900 Platinum has been awarded the prestigious BERTL 4 star Highly Recommended award. BERTL's testing and reports provide a 100% independent, unbiased analysis of the performance of digital devices.*



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## Colour controllers for the Océ CPS900

### Specifications Océ 1070C

#### Hardware

- Dual Xeon @3.6 GHz, 800 MHz, 1 MB
- 2 GB RAM
- Dual 250 GB SATA hard drive
- Internal DVD-R/W
- Adobe PostScript 3, PDF 1.5
- ROHS-compliant

#### Operating system

Microsoft Windows XP

#### Connectivity

- Simultaneous auto-switching protocols
- 10/100/1000 Base T
- AppleTalk
- TCP/IP (including FTP)
- Novell IPX
- NDS
- Pserver (8 connections)
- SMB
- Port 9100

### Océ 1070C utilities

- EFI Command Workstation™
- EFI Fiery Freeform (2)™
- PPML v2.1
- EFI Fiery Driver™
- Production Printing Package, including Compose
- Graphic Arts Package Premium Edition
- Impose for in-RIP impositioning via server
- EFI Fiery WebTools
- Monitor, keyboard and mouse

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### Optional hardware/software

- ES1000 spectrometer
- Additional Compose
- Additional Impose
- Stand for FACI kit and controller
- Hard Drive Security Option Kit
- 1 GB or 2 GB memory upgrade

### Specifications Océ 970C

#### Hardware

- Intel Pentium IV @3.2 GHz, 800 MHz, 1 MB
- 1 GB RAM
- 160 GB SATA hard drive
- Internal DVD-R/W
- Adobe PostScript 3, PDF 1.5
- ROHS-compliant

#### Operating system

Microsoft Windows XP

#### Connectivity

- Simultaneous auto-switching protocols
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- Hard Drive Security Option Kit
- 1 GB memory upgrade



**Printing for  
Professionals**

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