



## Océ TCS300

# Records are made to be broken



### Puts CAD printing in the fast lane

The last thing you want is print queues that turn into traffic jams. The new Océ TCS300 puts your wide format printing in the fast lane. Now, your printer is waiting for you-not the other way round.

#### Océ TCS300 print engine

##### Technology

Multi printhead thermal inkjet

##### Printheads

9 semi-permanent printheads with 640 nozzles each (3× Black, 2× Cyan, 2× Magenta, 2× Yellow)

##### Minimum pen thickness

0,080 mm

##### Ink

Black ink: pigment based

Cyan, Magenta, Yellow: Dye based

##### Size of ink tanks

200 ml and 400 ml for all colors

##### Ink level

- Ink level indication in % monitoring
- Out of ink signaling

##### Calibration

- Automatic print head alignment
- Failing nozzle compensation
- Unattended printing in the overnight mode

#### Maximum throughput

B&W 41 sec/Ao

Color 63 sec/Ao

#### Color modes

B&W/Grey scale, Color

#### Quality modes

- Check, release, presentation
  - Dynamic Switching technology in release mode: analyses each plot and chooses for each part of the plot the optimal print strategy. To deliver good quality prints without sacrificing productivity
  - Convenient Color Management to get the expected colors. Easy selectable options to simulate other 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
- CAD color option to conserve pure CAD colors

#### Document delivery options

#### Front-accessible slide

Copy receiving rack at back

#### Media

##### Media sources

1, 2 or 3 easy front loadable rolls

##### Roll selection & switching

Manual, automatic

##### Media core size

2"

##### Media types

Uncoated (56 - 90 g/m<sup>2</sup>)

Coated (85 - 120 g/m<sup>2</sup>)

Transparent paper (90 - 112 g/m<sup>2</sup>)

Polyester films (90 - 120 micron)

Photo Gloss (120 - 175 g/m<sup>2</sup>)

##### Media sizes

Width: 297 mm up to 914 mm

Length: 200 mm up to 5000 mm

*Printing longer lengths possible but might influence side margins*

##### Width detection

Automatic

## Maximum roll length

120 meter

## Margins

Leading & trailing strip: 5 mm

Left & right sides: 3 mm

## Cut length

Standard, synchro or user defined

## Supported media formats

DIN, ANSI, ARCHI



## Environment

### Dimensions (h x w x d)

1465 mm x 1958 mm x 1034 mm

### Weight

165 - 180 kg

### Electrical requirements

100 - 120V, 200 - 240V, 50/60Hz

### Power consumption printer-engine

Sleep mode 3 W

Standby 114 W

Run 159 W

Epa sleep mode (incl controller) 61 W

### Noise level

=< 47 dB (A) standby

=< 66 dB (A) printing

### Safety approvals

CE-compliance, TÜV-GS (IEC60950), UL, Cul (according to standard CAN/CSA-C22.2 No 60950), CB Compliance with EN 60950, EMC directive 89/336/EEC

### Other

Energy Star compliant



## Printing for Professionals



## Océ Power Logic® Controller Platform

Océ controller with embedded

Windows XP

### Memory

1 Gb

### Hard disk capacity

250 Gb

### Power consumption

Run 79 W

Idle 58 W

Off 2.9 W

### Electrical requirements

100-120V, 200-240V, 50/60Hz

### Standard interface

RJ45

### Network

Ethernet 10/100baseT

### Network protocol

TCP/IP, IPX/SPX

### Printing protocol

LPR/LPD/LPQ/LPRM, Pserver (Novell)

3.x/4.x/5.x, FTP

### Language sensing

Automatic

### File formats

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

### Concurrency

Process next jobs during printing

### Number of prints

1 - 999

### Plot manipulation

- (Auto) rotation, auto-scaling, positioning
- Pen management
- Leading and trailing strip adjustment (add or remove up to 400 mm), horizontal mirroring

### Setting editor web

Customize and optimize the workflow by editing and saving default settings.

Different access rights for different user levels possible to upload new media profiles on printer on line

## Drivers

### WPD

Windows 2000, Windows XP, Windows Vista, Windows Server2003. Windows Terminal Server, Citrix Metaframe.

### HDI

AutoCAD 2000, 2000i, 2002, 2004, 2005, 2006 (on all supported platforms)

### Océ Adobe PostScript 3

Windows 2000, Windows XP, Windows Vista, Windows, Server2003, Mac OS9 and OSX

## Océ Wide Format Printing Systems Partners and Awards



2006



2007



Novell



CITRIX

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