



## 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 colours

##### 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

Colour 63 sec/Ao

#### Colour modes

B&W/Grey scale, Colour

#### 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 Colour Management to get the expected colours.

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 colour option to conserve pure CAD colours.

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

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

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

Polyester films (90 - 120 micron)

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

##### Media sizes

Width: 297mm up to 914 mm

Length: 200mm up to 5000mm

*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 3W

Standby 114W

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



## Océ Power Logic® Controller Platform

Océ controller with embedded

Windows XP

## Memory

512 Mb, expandable to 1024 Mb

## Hard disk capacity

1 x 80 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

## 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

Customise and optimise 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 helpBody text

## Drivers

### WPD

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

## Océ Wide Format Printing Systems Partners and Awards



2006

2007

Novell

CITRIX

For information and services, visit us at [www.oce.com](http://www.oce.com)



## Printing for Professionals

© 2007 Océ. Illustrations and specifications do not necessarily apply to products and services offered in each local market.

Technical specifications are subject to change without prior notice. All other trademarks are the property of their respective owners.