



Océ
TCS300

Records are made
to be broken



Wide format color
printer for fast CAD
output



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 around.

Océ TCS300 print engine

Technology

Multi printhead thermal inkjet

Printheads

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

True resolution

600 × 600 dpi

Minimum pen thickness

0.003"

Ink

Black ink: pigment based

Cyan, magenta, yellow: dye based

Size of ink tanks

400 ml and 200 ml for CMYK

Ink level monitoring

Ink level indication in %

Out of ink signaling

Calibration

Automatic print head alignment

Failing nozzle compensation

Unattended printing in the overnight mode

Maximum throughput

B&W 40 sec./E size

Color 60 sec./E size

Color modes

B&W/Grayscale, Color

Quality modes

- Check, Release, Presentation
- Dynamic Switching technology in release mode: automatically optimize the print

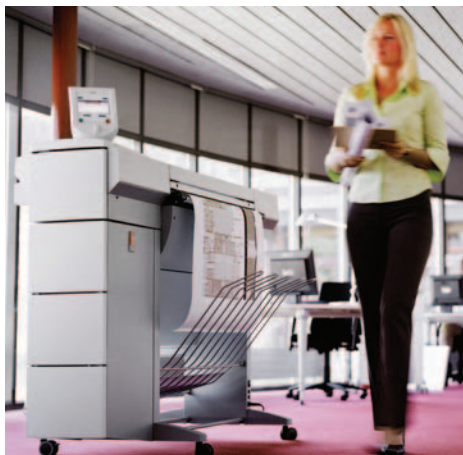
quality and print speed when printing lines, text, and images in the same document.

- Convenient Color Management modes to provide full control of color output. Easy selectable options to emulate other inkjet devices. Enhanced sRGB and Adobe® RGB printing for RGB data and Euroscale coated and uncoated, U.S. web coated (SWOP) and uncoated for CMYK data. CAD color option delivering strong CAD color lines for drawings.

Document delivery options

Front-accessible receiving tray

Copy receiving rack (optional)



Media

Media sources

1 or 2 easy front loadable rolls

Roll selection and switching

Manual, Automatic

Media core size

2"

Media types

Uncoated (17–24#)

Coated (24#)

Translucent bond (18#)

Polyester films (3–4 mil)

Photo gloss (28–50#)

Media sizes

Width: 11" up to 36"

Length: 8.5" up to 197"*

**Printing longer lengths possible but might influence side margins*

Width detection

Automatic

Maximum roll length

300 ft.

Margins

Leading and trailing strip: 0.2"

Left and right sides: 0.1"

Cut length

Standard, synchro or user defined

Supported Media formats

DIN, ANSI, ARCHI



Environment

Dimensions

77" (W) × 41" (D) × 58" (H)

Weight

364–397 lbs.

Electrical requirements

100/120/230 V, 50/60 Hz

Power consumption

EPA-sleep mode 2 W

Standby 109 W

Run 159 W

Noise level

=< 44 dB (A) standby

=< 65 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

80 GB

Power consumption

Run 87 W

Idle 67 W

Off 3.1 W

Electrical requirements

120/230 V, 50/60 Hz

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 15.7"), horizontal mirroring

Setting editor web

Customize and optimize the workflow by editing and saving default settings

Different access rights for different user levels

On-line support

Drivers

WPD

Windows 2000, Windows XP, Windows

Server 2003, 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 Server 2003, Mac® OS9 and OSX



Printing for Professionals

Océ helps the people who make our world. Companies everywhere use Océ high-speed printing, technical documentation, and professional document systems to keep the wheels of business, industry and government turning. Océ also helps the world. Developing products and services that add value to the document processes of our customers, while minimizing environmental impact and protecting health and safety, has always been one of our core principles. From bank statements to utility bills, from blueprints to newspapers, from on-demand documents to wide-format display graphics, Océ helps our professional customers go "Beyond the Ordinary" in print and document management.

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Océ Wide Format Printing Systems Partners and Awards



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