

Océ TCS300 Specifications

System Data

Océ TCS300 wide format color printer

Puts CAD printing in the fast lane

Océ TCS300 print engine

<i>Technology</i>	Multi printhead thermal inkjet
<i>Printheads</i>	9 semi-permanent printheads with 640 nozzles each (3× Black, 2× CMY)
<i>True resolution</i>	600 × 600 dpi
<i>Minimum pen thickness</i>	0.003"
<i>Ink</i>	Black ink: Pigment based Cyan, Magenta, Yellow: Dye based
<i>Size of ink tanks</i>	200 ml and 400 ml for CMYK
<i>Ink level monitoring</i>	■ Ink level indication in % ■ Out of ink signaling
<i>Calibration</i>	■ Automatic print head alignment ■ Failing nozzle compensation ■ Unattended printing in the overnight mode
<i>Maximum throughput</i>	■ Color 60 sec./E size ■ B&W 40 sec./E size
<i>Color modes</i>	B&W/Grayscale, Color
<i>Quality modes</i>	■ 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.

Document delivery options

- Convenient Color Management 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.
- Front-accessible receiving tray
- Copy receiving rack (positioned at the back side of the print engine)

Media

<i>Media sources</i>	1 or 2 easy front loadable rolls									
<i>Roll selection & switching</i>	Manual, Automatic									
<i>Media core size</i>	2"									
<i>Media types</i>	■ Uncoated (17–24#) ■ Coated (24#) ■ Translucent bond (18#) ■ Polyester films (3–4 mil) ■ Photo gloss (28–50#)									
<i>Media sizes</i>	<table><thead><tr><th></th><th>Minimum</th><th>Maximum</th></tr></thead><tbody><tr><td>■ Width</td><td>11"</td><td>36"</td></tr><tr><td>■ Length</td><td>8.5"</td><td>197"*</td></tr></tbody></table>		Minimum	Maximum	■ Width	11"	36"	■ Length	8.5"	197"*
	Minimum	Maximum								
■ Width	11"	36"								
■ Length	8.5"	197"*								

*Printing longer lengths possible but might influence side margins

Width detection Automatic

Maximum roll length 300 ft.



Océ TCS300 system data

<i>Margins</i>	■ Leading and trailing strip: 0.2" ■ Left and right sides: 0.1"
<i>Cut length</i>	Standard, synchro or user defined
<i>Supported media formats</i>	DIN, ANSI, ARCHI

Environment

<i>Dimensions (wxdxh)</i>	77" x 41" x 58" (including Operator Panel)
<i>Weight</i>	364 lb.-397 lb.
<i>Electrical requirements</i>	100/120/230 Volt 50/60 Hz
<i>Power consumption</i>	■ Sleep mode 3W, 61 W including controller ■ Standby 114 W ■ Run 159 W
<i>Noise level</i>	■ =< 44 dB (A) standby ■ =< 65 dB (A) printing
<i>Safety approvals</i>	CE-compliance, TÜV-GS (IEC60950), UL, Cul (according to standard CAN/CSA-C22.2 No 60950), CB Compliance with EN 60950
<i>Other</i>	Energy Star® compliant

Océ Power Logic® controller

<i>Platform</i>	Océ controller with embedded Windows® XP
<i>Memory</i>	512 MB standard, expandable to 1024 MB
<i>Hard disk capacity</i>	80 GB
<i>Power consumption</i>	■ Run 87 W ■ Idle 67 W ■ Off 3.1 W
<i>Electrical requirements</i>	120/230 V, 50/60 Hz
<i>Standard interface</i>	RJ45

<i>Network</i>	Ethernet 10/100baseT
<i>Network protocol</i>	TCP/IP, IPX/SPX
<i>Printing protocol</i>	LPR/LPD/LPQ/LPRM, Pserver (Novell®) 3.x/4.x/5.x, FTP
<i>Language sensing</i>	Automatic
<i>File formats</i>	■ Vector: HP-GL, HP-GL/2, Calcomp ■ Raster: HP-RTL, TIFF 6.0, CALS, C4, NIRS/NIFF ■ (optional) Adobe Postscript® 3/PDF-printing
<i>Concurrency</i>	Process next jobs during printing
<i>Number of prints</i>	1-999
<i>Plot manipulation</i>	■ (Auto) Rotation, auto-scaling, positioning ■ Pen management ■ Leading and trailing strip adjustment (add or remove up to 15.7"), horizontal mirroring ■ Customize and optimize the workflow by editing and saving default setting ■ Different access rights for different user levels
<i>Web-based setting editor</i>	

Drivers

<i>WPD</i>	Windows 2000, Windows XP, Windows Server2003, Windows Terminal Server, Citrix® Metaframe
<i>HDI</i>	AutoCAD® 2000, 2000i, 2002, 2004, 2005, 2006 (on all supported platforms)
<i>Océ Adobe</i>	Windows 2000, Windows XP, Windows Server2003, Mac® OS9 and OSX
<i>PostScript 3</i>	



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