

Océ TCS300

System data



Océ TCS300

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 (3x Black, 2x Cyan, 2x Magenta, 2x Yellow)
<i>True resolution</i>	600 × 600 dpi
<i>Minimum pen thickness</i>	0,080 mm
<i>Ink</i>	Black ink: Pigment based Cyan, Magenta, Yellow: Dye based
<i>Size of ink tanks</i>	200 ml and 400 ml for all colours
<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>	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

front-accessible slide

delivery options

copy receiving rack at back

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Media

<i>Media sources</i>	1, 2 or 3 easy front loadable rolls	
<i>Roll selection & switching</i>	Manual, Automatic	
<i>Media core size</i>	2"	
<i>Media types</i>	Uncoated (56 - 90 gr/m ²) Coated (85 - 120 gr/m ²) Transparent paper (90 - 112 gr/m ²) Polyester films (90 - 120 micron) Photo Gloss (120 - 175 gr/m ²)	
<i>Media sizes</i>	<i>Minimal</i>	<i>Maximal</i>
<i>Width</i>	297 mm	914 mm
<i>Length</i>	200 mm	5000 mm
	<i>Footnote: Printing longer lengths possible but might influence side margins</i>	
<i>Width detection</i>	Automatic	
<i>Maximum roll length</i>	120 meter	
<i>Margins</i>	Leading & trailing strip: 5 mm Left & right sides: 3 mm	
<i>Cut length</i>	Standard, synchro or user defined	
<i>Supported media formats</i>	DIN, ANSI, ARCHI	

Environment

<i>Dimensions (h x w x d)</i>	1465 mm x 1958 mm x 1034 mm
<i>Weight</i>	165 - 180 kg
<i>Electrical requirements</i>	100-120V, 200-240V 50/60Hz
<i>Power consumption printer-engine</i>	Sleep mode 3W Standby 114W Run 159 W Epa Sleep mode (incl controller) 61 W
<i>Noise level</i>	=< 47 dB (A) standby =< 66 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, EMC directive 89/336/EEC
<i>Other</i>	Energy Star compliant

Océ Power Logic® Controller

<i>Platform</i>	Océ controller with embedded Windows XP
<i>Memory</i>	512 Mb, expandable to 1024 Mb
<i>Hard disk capacity</i>	1 x 80 Gb
<i>Power consumption</i>	Run 79 W Idle 58 W Off 2.9 W
<i>Electrical requirements</i>	100-120V, 200-240V 50/60Hz
<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>Process next jobs during printing</i>	
<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 400 mm), horizontal mirroring
<i>Setting editor web</i>	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 help

Drivers

<i>Drivers</i>	
<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 PostScript 3</i>	Windows 2000, Windows XP, Windows Server2003, Mac OS9 and OSX



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