

# Océ Specifications

## Océ TCS400 Printing System

*Productive Colour. Extremely Easy*

### Océ TCS400 Print Engine

<i>Technology</i>	Multi printhead thermal inkjet		
<i>Printheads</i>	10 semi-permanent printheads with 208 nozzles (4xK, 2xC, 2xM, 2xY)		
<i>True resolution</i>	600 × 600 dpi		
<i>Minimum pen thickness</i>	0,080 mm		
<i>Calibration</i>	Automatic printhead alignment Failing nozzle compensation Unattended printing in the overnight mode		
<i>Size of ink tanks</i>	400 ml		
<i>Ink level monitoring</i>	Ink level indication Out of ink signalling		
<i>Maximum Speed</i>	Mechanical speed	Print speed	
	B&W 1,3 m <sup>2</sup> /min	1,0 m <sup>2</sup> /min	
	Colour 0,7 m <sup>2</sup> /min	0,5 m <sup>2</sup> /min	
<i>Max. Productivity</i>	min/Ao	# Ao/hour	
	B&W 1'20" (portrait)	40	
	Colour 2'40" (portrait)	21	
<i>Output sizes</i>	Minimal	Maximal	
	Width: 594 mm	914 mm	
	Length: 240 mm	5,000 mm	
	<i>Note: Longer lengths can be printed without guarantee for the side margins</i>		
<i>Margins</i>	Leading & trailing strip: 5 mm Left & right sides: 3 mm		

<i>Width detection</i>	Automatic		
<i>Media types</i>	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> )		
<i>Media sources</i>	1 or 2 front loadable rolls		
<i>Media core size</i>	2"		
<i>Max. roll length</i>	120 meter		
<i>Output delivery</i>	Slide, front-accessible		
<i>Noise level</i>	=< 44 dB (A) standby =< 65 dB (A) printing		
<i>Dimensions (h x w x d)</i>	1465 mm × 1958 mm × 1034 mm		
<i>Electrical requirements</i>	100/120/230 Volt 50/60 Hz		
<i>Power consumption</i>	EPA-sleepmode (printer only)*	38 W	
	Standby	108 W	
	Run	159 W	
	<i>Note: printer and Océ Power Logic controller excluding monitor</i>		
<i>Weight</i>	165 - 180 kg		
<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		



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## Océ Power Logic® Controller hardware

<i>Platform</i>	Océ controller with embedded Windows XP
<i>Memory</i>	256 Mb expandable to 512 Mb
<i>Hard disk capacity</i>	40 Gb
<i>Graphic User Interface</i>	Optional: keyboard, mouse and monitor
<i>Power consumption</i>	Controller < 75 W Monitor 200 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

## Océ Power Logic Controller software

### Core module

File spooling on the controller  
Concurrent receiving/processing/printing of digital files  
Océ Setting editor  
Océ System control panel  
Océ Advanced queue management

*Optional* Océ Account logging

### Print module

*Print processing techn.* Print Optimisation Kernel

*Printer transfer curves* Standard inclusive ink reduction

*Colour modes* B&W/Grey scale, Colour

*Quality modes* Check, Release, Presentation

*Content modes* Text & Lines, Area fills

*Language sensing* Automatic

<i>Standard file formats</i>	Vector: HPGL, HPGL/2, Calcomp Raster: HP-RTL, TIFF 6.0, CALS, C4, NIRS/NIFF ASCII
<i>Optional Number of prints</i>	Adobe PS3/PDF-printing 1 - 999 send once, process once, print many
<i>Roll selection &amp; switching</i>	Manual; Automatic
<i>Plot manipulation</i>	Rotation, auto-scaling, positioning, Pen management Leading and trailing strip adjustment (add or remove up to 400 mm), horizontal mirroring.
<i>Cut length Supported media formats</i>	Standard, synchro or user defined DIN, ANSI, ARCHI

## Submission Module

### Drivers

<i>WPD</i>	Windows 9x/ME/2000/NT 4.0/XP
<i>ADI</i>	AutoCAD 14 (on all supported platforms)
<i>HDI</i>	AutoCAD 2000/2001/2002 (on all supported platforms)

*PostScript 3* Graphical application software (Acrobat, Photoshop, etc) on Windows and Macintosh; Unix PostScript

*Optional* Océ Print Exec LT Windows

*Job submission* Océ Print Exec® LT Web, accessible via internet browser

## Remote Access

<i>Océ Remote</i>	Océ Settings editor
<i>Logic</i>	Océ System control panel Océ Advanced Queue manager



## Océ-Technologies B.V.

Venlo, The Netherlands

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