Records are made to be broken

Wide format color printer for fast CAD output
**Océ TCS300 print engine**

**Technology**
Multi printhead thermal inkjet

**Printheads**
9 semi-permanent prinheads 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

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**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)

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**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.

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**Images**
- Man working with a CAD program
- Woman holding a document
- Hand adjusting a printhead
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

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

Environment
Dimensions
77” (W) x 41” (H) x 58” (H)
Weight
364–397 lbs.

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

Drivers
WPD
HDI
Océ Adobe PostScript 3
Windows 2000, Windows XP, Windows Server 2003, Mac® OS9 and OSX

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

Other
Océ controller with embedded Windows® XP
Memory
512 MB, expandable to 1024 MB
Hard disk capacity
80 GB
Power consumption
Run 87 W
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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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