

# Océ TDS320

## System data



## Océ TDS320

*Effortless workflow, true reliability*

### Océ TDS320 Printer technology

<i>Technology</i>	Electrophotography (LED) with Organic Photoconductor drum
<i>Resolution</i>	600 dpi
<i>Printer optimisation</i>	User specified print optimisation modes: Lines&text for excellent line accuracy; Standard for excellent lines plus smooth grays; Poster for excellent grays and smooth solid fills.
<i>Fusing technology</i>	Océ Radiant Fusing, instant heating
<i>Toner system</i>	Clean closed toner system, refill while printing

### Throughput

<i>Speed</i>	Constant 3 linear metres p/min or a 1.8 Ao p/min in all print modes
<i>Warm-up time</i>	None, instant behaviour
<i>Paper path when</i>	Optimised, continuous printing speed printing jobs from different rolls

### Document delivery



- Standard: integrated tray, no extra footprint, delivery at the front.
- Optional with 2 rolls version: integrated Compact Output Stacker for up to 100 prints neatly stacked with no extra footprint, delivery at the front.



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## Media

<i>Media sources</i>	Choice of 1 or 2 rolls version plus manual feed
<i>Media capacity</i>	Up to 175 meters per roll (75gr/m <sup>2</sup> paper) with automatic switching when roll is empty
<i>Media types</i>	Plain, transparent, recycled, fluorescent and coloured paper, films and vellums. Up to 110 gr/m <sup>2</sup>
<i>Media trimming</i>	Closed system protects cutting device
<i>Output sizes</i>	From A3 to A0 and 36", up to 15 metres long

## Environment

<i>Dimensions</i>	1352 mm(W)× 899 mm(D) × 1251 mm(H)
<i>Weight</i>	175 kg (1 roll version), 185 kg (2 roll version)
<i>Main supply</i>	100/120/230 V, 50/60 Hz
<i>Power consumption</i>	EPA Energy Star <sup>®</sup> compliant, Operating 1340 W, Standby 28 W, and Sleep mode 6 W
<i>Sound pressure</i>	Sleep mode 0 dB (A), Standby 24 dB (A) Operating 54 dB (A) according to EN7779 operator position
<i>Safety approvals</i>	TüV GS, CETECOM, CE, (c)UL, FCC <sup>o</sup>

## Océ Power Logic<sup>®</sup> Controller

<i>Platform</i>	Océ Controller with Windows <sup>®</sup> XP embedded
<i>Memory</i>	512 Mb, expandable to 1.024 Mb
<i>Graphic user interface</i>	Optional Monitor (17" CRT and 17" flat panel)
<i>Interfaces</i>	Standard: Ethernet 100/10 Mb/s with RJ45
<i>Network protocols</i>	TCP/IP, NetBEUI (smb), Novell (IPX/SPX), FTP, LPD Other protocols supported through an external print server
<i>Power consumption</i>	< 62.5 W controller
<i>Main supply</i>	120/230 V, 50/60 Hz
<i>File formats</i>	HPGL, HPGL2, Calcomp 906/907/951 HPRTL, TIFF 6.0, CALS1, NIRS, C4, ASCII, optional Adobe <sup>®</sup> PostScript <sup>®</sup> 3 <sup>™</sup> /PDF
<i>Functionality</i>	<ul style="list-style-type: none"><li>■ File spooling on the controller</li><li>■ Concurrent receiving / processing / printing</li><li>■ Océ Settings editor application: edit and save customised system settings</li><li>■ Special modes: standard, line &amp; text and poster</li></ul>

- Multiple prints: up to 999
- Automatic language sensing
- Automatic roll selection and switching
- Plot manipulation: rotation, autoscaling and positioning
- Pen management

## Océ Remote Logic<sup>®</sup> application

Local and remote user communication system with:

<i>Settings Editor</i>	Edit and save customised system settings application:
<i>Supported operating systems</i>	Windows 95, 98, Me, 2000, NT4.0 SP3 and XP. On any other platform and operating system supporting Java 1.1.8 or higher

## Océ TDS320 Scanner

<i>Technology</i>	CCD, Océ Image Logic <sup>®</sup> real time image processing hardware
<i>Speed</i>	3 metres p/min
<i>Original feed</i>	Face down, right aligned. Automatic feed on/off. Rewind original to front on/off
<i>Originals</i>	Image width: 210 - 914 mm. Original width: 210 - 1020 mm. Original length: 210 mm - 15 m
<i>Maximum thickness</i>	1,5 mm
<i>Exposure control</i>	Automatic background compensation (on/off) manual fine adjustment
<i>Special modes</i>	Line & Text, Photo and Blueprint
<i>Reproduction scale</i>	25% to 400%, adjustable in 1% and programmable fixed steps
<i>Scan-to-file zoom</i>	50% to 200%
<i>Other operating functions</i>	<ul style="list-style-type: none"><li>■ Concurrent copying and printing</li><li>■ Multicopy mode: 1-99 copies (scan once print many)</li><li>■ Programmable default settings</li><li>■ Standard cut or synchro cut modes</li><li>■ Leading- and trailing-edge adjustment (add or remove up to 400 mm)</li><li>■ Image mirroring</li></ul>
<i>Power consumption</i>	EPA Energy Star <sup>®</sup> compliant, Operating 140 W, Standby 27 W
<i>Main supply</i>	100/120/230 V, 50/60 Hz
<i>Dimensions</i>	1240 mm (W) × 615 mm (D) × 1105 mm (H)
<i>Weight</i>	65 kg



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## Océ Scan Logic®

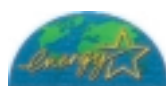
Océ Scan Logic is an optional scan-to-file software application for the Océ TDS320 multifunctional system.

<i>Applications</i>	Océ Scan Manager, integrated scanning solution and Océ View Station LT for viewing
<i>Scan destinations</i>	6 programmable destinations Scan to Web using FTP Scan to network directory Scan to controller
<i>Resolutions</i>	200, 300, 400 dpi
<i>Data formats</i>	Tiff (G3, G4, uncompressed) CALS Type 1 PDF
<i>Scan modes</i>	Single scan, stream feed productive batch scanning with or without check plot
<i>File naming</i>	Automatically generate unique file names for each scan, change file names at point of scanning
<i>Viewing</i>	View scans at point of scanning
<i>Océ Image Logic</i>	Optimum scan quality with special original modes
<i>Optimisation</i>	Scan quality or file size
<i>Ease of use</i>	Scan to file from scanner panel, scan directly to destination
<i>Options</i>	■ Océ View Station for editing and enhancement of scanned documents ■ Océ Batch Processor for automated editing
<i>Minimum requirements</i>	Graphical user interface on Océ Power Logic Controller



## Drivers and job-submission software

<i>Océ HDI driver</i>	For AutoCAD (LT) 2000, 2000i, 2002, 2004, 2005 and 2006
<i>Océ WPD</i>	Windows 2000, XP, Windows Server 2003, Windows Terminal Server, Citrix Metaframe
<i>Océ Adobe PostScript®3 drivers</i>	Windows 95, 98, ME, NT4.0, 2000, XP and Mac OS 9, X
<i>OcéPrintExec®LT (optional)</i>	Individual Windows-based productive job creation and submission application with direct device feedback for Windows 2000, XP, and Windows Server 2003



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