

# Océ Specifications

## Océ TDS800

### *Wide format multifunction system*

#### **Océ TDS800 Printer**

<i>Technology</i>	Océ Copy Press with organic photo conductor and LED exposure
<i>Resolution</i>	400 dpi
<i>Speed</i>	Up to 13 metres per min or approx. 10 Ao /min
<i>Media sources</i>	6 rolls (max. capacity 200 m per roll) Manual sheet feed from A4 to 36" Roll widths 297 mm – 914 mm
<i>Output sizes</i>	From A4 to 36", up to 200 metres long
<i>Media type</i>	Plain, transparent, fluorescent and coloured papers, films and vellums
<i>Output reception</i>	Copy Delivery tray or optional folder
<i>Warm-up time</i>	18 minutes
<i>First print out</i>	19 seconds
<i>Noise level</i>	■ standby: 46 dB(A) ■ run: 59 dB(A) ■ pulse: 1 dB(A) According to DIN EN 27779 Operator position
<i>Mains supply</i>	100-120V / 200-240V (3 phases), 50/60 Hz, 16 A
<i>Power consumption</i>	Low power mode < 500W; Standby < 820 W; Printing < 4100W
<i>Safety approvals</i>	TUV GS, CETECOM, CE, (c) UL, Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A.
<i>Others</i>	EPA EnergyStar® compliant

<i>Dimensions</i>	1720 mm (W) × 1146 mm (D) × 1400 mm (H)
<i>Weight</i>	939 kg

#### **Océ Power Logic® Controller**

<i>Platform</i>	Océ Controller with embedded Windows NT
<i>File handling</i>	High-speed hard disk dedicated to file spooling, and a high-speed hard disk dedicated to set memory offering at least 500 Ao storage capacity
<i>File formats</i>	HPGL, HPGL2, HPRTL, TIFF 6.0, CALS type 1, NIRS, EDMICS (C4), Calcomp 906/907/951, Adobe® PostScript® 3™/PDF (optional)
<i>Interfaces</i>	Standard: Ethernet 10/100 Mbits/s with RJ45 Optional: Token Ring 4/16 Mbits/s;
<i>Network protocols</i>	TCP/IP, NetBEUI (SMB), Novell (IPX/SPX)
<i>Power consumption</i>	<123 W controller; 75 W monitor
<i>Electrical requirements</i>	100-120V / 200-240V, 50/60 Hz
<i>Functionality</i>	■ Multiple prints: up to 999 ■ Automatic Language Sensing ■ Auto roll selection and -switching ■ Plot manipulation: autopositioning, rotation, autoscaling ■ File spooling on the controller ■ Set memory: send-once, process-once, print-many; capacity to store up to 250 AOs and



# Océ TDS800 Specifications

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create identical sets sorted by page or by set

- Concurrent receiving/processing/printing/scanning/finishing of digital jobs
- Account Logging (optional)

Record printing, copying and scanning jobs by project/account number. Information stored in a file (ASCII or UTF-16) for later re-use

## Océ Remote Logic® Applications

*Sophisticated local and remote user communication system with:*

- Queue management application:
  - View and edit status for each job, history queue, inbox queue
- System control panel application:
  - View status and settings of system components
- Settings Editor application:
  - Customise system settings

*Supported operating Systems* Windows 95/98/2000/XP and NT 4.0, Mac, Unix, Linux

## Océ TDS800 Scanner

*Model* Free-standing console

*Output reception* Original delivery tray

*Technology* CCD, Océ's Image Logic real-time image processing hardware

*Resolution* True 400 × 400 dpi

*Speed* Up to 10 m/min, or approx. 8 Ao / min

*Original feed* Face-up, left aligned.  
Automatic Feed off/on.

*Originals* Width A4 to 36"  
Length 210 mm up to 15 m  
Automatic original size detection

*Media* Plain, transparent and coloured papers, films and vellums

*1:1 Accuracy* ≤ 0,5%

*Maximum thickness* 1 mm

*Media selection* Manual, or automatic, based on original size and zoom factor  
Auto format detection of ISO and ANSI standard sizes

*Exposure control* Automatic, manual fine adjustment, background compensation (on/off)

*Special modes* Lines & Text (default), Photo, Grays and Lines, Printed Matter, Dark original, Blueprint

*Reproduction scale* ■ Zoom (25% - 400%)  
(adjustable in 1% and 0.1% steps)

■ 8 programmable fixed steps

■ Auto zoom to paper size

*Input Modes* ■ Single sheet

■ Set (set processing/sets collation)

■ Multiple sheets

*Functions* ■ Concurrent Scanning & Printing

■ Multi-copy mode: 1 - 999 copies

■ Job Templates: automating repetitive tasks (optional)

■ Automatic roll selection

■ Automatic reduction/enlargement

■ Standard cut, synchro cut and custom cut modes

■ Programmable default settings

■ Programmable custom card

■ Leading and trailing edge adjustment

*Image editing* ■ Image shift

■ Image align

■ Image mirroring

*Noise level* ■ Stand-by: 43 dB (A)

■ Run: 53 dB (A)

■ Pulse: 9 dB (A)

According to DIN EN 27779  
Operator position

*Main Supply* 100-120 V / 200-230 V, 50/60 Hz

*Power consumption* Standby 165 W, Operation 180 W

*Dimensions* 1320 mm (W) x 640 mm (D) x 1235 (H) mm

*Weight* 166 kg

## Océ Scan Logic®

Océ Scan Logic® is an optional scan-to-file software application for Océ TDS800 multi-functional system

*Applications* Océ Scan Manager, integrated scanning solution and Océ View Station LT for viewing

*Scan destinations* 12 programmable destinations

Scan to Web using FTP

Scan to network directory

Scan to controller

*Resolutions* 200, 300, 400 dpi

*Data formats* Tiff (G3, G4, uncompressed)



# Océ TDS800 Specifications

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	CALS Type 1, PDF (G4, uncompressed)
<i>Scan modes</i>	Single scan, stream feed productive batch scanning
<i>File naming</i>	Automatically generate unique file names for each scan. Change file names at point of scanning
<i>Check plot</i>	Single/multiple check plots
<i>Viewing</i>	View scans at point of scanning
<i>Océ Image Logic</i>	Optimum scan quality with six special original modes, "right first time" productive scanning for large volumes
<i>Ease of use</i>	STF from scanner panel, scan directly to destination
<i>Options</i>	<ul style="list-style-type: none"><li>■ Océ View Station for editing and enhancement of scanned documents</li><li>■ Océ Batch Processor for automated editing</li></ul>

## Océ Matrix Logic® \*

Océ Matrix Logic® is an optional software application for Océ TDS800 multifunction systems. It can create different copy set output from one set of scanned originals.

<i>Functions</i>	<ul style="list-style-type: none"><li>■ Scan in the originals of the matrix job (up to 100 originals per job)</li><li>■ View the list of originals</li><li>■ Pre-programme (create and save) up to 50 different configurations (i.e. a collection of print settings)</li><li>■ Define a matrix print job by selecting a number of (up to 30) configurations to be applied to the scanned set</li><li>■ Last minute changes to selected configurations</li><li>■ Concurrent pre-programming, printing and scanning</li><li>■ Concurrent composing, printing and scanning</li><li>■ Saving matrix jobs</li><li>■ Re-printing matrix jobs</li></ul>
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Footnote:

\*Océ patented application: United States of America: US 5,815,643; Title: "Printing System"  
Europe (DE FR GB NL SE): EP 0797795; Title: "Printing system having sets of print commands", Japan: JP 3349707

## Drivers and job-submission software

<i>Océ HDI driver</i>	For AutoCAD 2000 Windows 95/98/2000/ME/NT 4.0/XP
<i>Océ ADI driver</i>	For AutoCAD 12, 13, 14 Windows 95/98/NT3.5/NT 4.0
<i>Océ Windows driver</i>	Windows 95/98/2000/ME/NT 4.0/XP
<i>Océ Adobe PostScript® 3 drivers</i>	For Windows 95/98/2000/ME/NT 4.0/XP Macintosh OS 8,9
<i>Océ Print Exec LT</i>	Single seat Job submission software for Windows 95/98/2000/XP and NT 4.0, Millenium
<i>Océ Print Exec LT Web</i>	Multi-seat job submission and backchannel communication software using standard web browsers. Recommended configuration: Internet Explorer 4.01 SP2 or higher, Netscape Communicator 4.0x (4.08 or higher). Netscape 6.2 or higher Operating systems: Windows (9x, ME, NT, 2000, XP), Solaris, MacOS Java enabled for advanced job composition

## Optional: Folder

<i>Folding methods</i>	DIN, Ericson, AFNOR-like Fanfold / Fanfold & Crossfold Length: 276 - 310 mm Width: 186 - 230 mm Binding edge: 0, 15 - 30 mm
<i>Paper size</i>	Width: 279 mm - 914 mm Length: 210 mm up to 2500 mm (crossfold and fanfold) at 75 grams, up to 6000 mm (fanfold only) at 75 grams
<i>Paper material</i>	Plain paper only, up to 110 grams
<i>Optionals:</i>	<ul style="list-style-type: none"><li>■ Reinforcement unit</li><li>■ Punching unit Europe (2 or 4 holes)</li><li>■ Punching unit USA (3 holes)</li></ul>
<i>Mains supply</i>	From printer
<i>Dimensions</i>	<ul style="list-style-type: none"><li>■ 2430 mm (W) × 1560 mm (D) × 1400 mm (H) mm (including printer, excluding reinforcement unit).</li><li>■ 2560 mm (W) × 1560 mm (D) × 1400 mm (H) mm (incl. printer and reinforcement unit)</li></ul>



# Océ TDS800 Specifications

## Weight

- 124 kg unpacked (excluding reinforcement unit)
- 154 kg unpacked (including reinforcement unit)

## Copy / Original Delivery Tray

<i>Model</i>	Wheeled delivery tray with blower unit
<i>Capacity</i>	Up to 200 prints / originals (75 g/m <sup>2</sup> )
<i>Mains supply</i>	100-120 / 200-240 V, 0.3A, 50/60 Hz
<i>Power consumption</i>	< 40 W
<i>Dimensions</i>	1160 mm (W) × 880-1340 mm (D) × 1020 mm (H)
<i>Weight</i>	44 kg

## Optional: Delivery Belt Unit

<i>Single belt unit</i>	Delivery belt with offset stacking Belt capacity: approximately 170 folded Aos, 70 grams
<i>Optionals</i>	■ Second delivery belt, belt capacity: approximately 170 folded Aos, 70 grams
<i>Mains supply</i>	From printer
<i>Dimensions</i>	■ 1160 mm (W) × 500 mm (D) × 1150 mm (H) (single belt unit) ■ 1160 mm (W) × 500 mm (D) × 1470 mm (H) (dual belt unit)
<i>Weight</i>	115 kg (first belt unit without puncher) 134 kg (second belt) 10 kg (puncher)



Océ TDS800 Printer System



Océ TDS800 Scanner System



Océ TDS800 Multifunction System



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Page 4 of 4

## Printing for Professionals

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