

Océ Specifications

Océ TDS800 Pro Series

Printing like a Pro



Océ TDS860 Print Engine

Printer Technology

<i>Printing technology</i>	Océ Copy Press technology
<i>Resolution</i>	400 dpi with Direct Dot Positioning
<i>Print optimization</i>	User specified print optimization modes: <ul style="list-style-type: none">■ Lines & text (200 lines per inch for excellent line accuracy)■ Standard (141 lines per inch for excellent lines plus smooth grays)■ Poster (71 lines per inch for excellent grays and smooth solid fills)
<i>Exposure</i>	Organic photoconductor Single element LED printhead. Water-cooled for optimal stability. Fixed in steel frame. No need for calibration during lifetime of print engine
<i>Fusing technology</i>	Océ Copy Press Toner Transfer Fusing unit

<i>Fusing temperature</i>	212F
<i>Toner filling</i>	Add toner bottles during printing
<i>Toner efficiency</i>	100% toner transfer. No toner recycling. No waste toner.
<i>Charge units</i>	Single pin array corona unit with internal air circulation. No cleaning required.
<i>Operator warning signals</i>	Yellow light on printer Printer display with text and pictures supporting 2 languages simultaneously

Throughput

<i>Throughput speed</i>	Choice of 6, 8 or 10 E-size prints/min.
<i>First print out time</i>	19 seconds
<i>Start up</i>	Automatic start up with customer specific timers Power on/off

Media

<i>Media sources</i>	Choice of 2, 4 or 6 rolls (650 feet/roll) plus manual feed
<i>Media capacity</i>	1300, 2600, or 3900 linear feet.
<i>Media cutting</i>	Cutter for each roll drawer. Constant printing speed when printing jobs from different rolls.



Océ TDS800 Pro Series

Media configurations
2, 4 or 6 rolls



Media widths Roll widths 11-36 inch
Media types Bond, vellum, translucent bond, film
Media type indication Indication (incl. special or normal paper) on printer panel, controller and network PCs
Media loading Roll lifting lever in each roll drawer
Roll changing ledge
Media trimming Automatic trimming of loaded roll
Trim sheets do not enter the imaging section
Output sizes From 8.5" x 11" to 36" x 49"

Environment

Dimensions 68" (W) x 45" (D) x 55" (H)
Weight Approx. 2,070 lbs.
Mains Supply 240V, 60Hz, 17A (3 phase) or 25A (1 phase)
Power consumption: EPA ENERGY STAR compliant, sleep mode 13 W, low power mode < 500 W, standby < 820 W, printing < 4100 W
Noise level Standby 46 dB(A), run 59 dB(A)

Océ scanners common specifications

Models Océ TDS800 scanner
Océ TDS600 scanner
Scanner user interface User defined user interface
User defined default settings
Océ job templates (optional) User defined job oriented user interfaces and defaults and recall settings last job
Originals Width 8.3" - 36"
Length 8.3" - 49"
Automatic original and size detection
Maximum thickness up to 1.5 mm (optimal quality),
up to 3 mm (limited quality)

Imaging

Image processing technology Patented Océ Image Logic® technology automatic background compensation, 256 gray scales halftoning, enhancement weak information
Exposure control Automatic, manual fine adjustment, background compensation
Reproduction scale Zoom 25-400%, adjustable in 1% and 0.1% steps
Accuracy 0.5%
Image editing Image shift, image align, image mirroring

Functions

Multi-copy mode 1-999 copies
Input modes Single, Set (collate), Multiple Sheets
Océ Matrix Logic® (optional)
Set memory Up to 999 copies from a set of up to 2,400 E-size originals
Job interrupt Interrupt urgent copy and print jobs with urgent copy and/or print jobs.
Concurrency Continuous feeding of copy jobs and scan jobs during printing of copy jobs and print jobs
Background simultaneous scanning of copied originals
Copy stamping (optional) Content: free text, date, time
Up to 50 user defined stamps
Position and grayscale selectable.
Other functions Automatic roll selection
Automatic reduction / enlargement
Standard cut, synchro and custom cut
Leading and trailing edge adjustments
Pre-programming of next job



Océ TDS800 Pro Series

Océ TDS800
Scanner with
Original Delivery
Tray



Océ TDS600
Scanner with
Original Delivery
Tray



Océ TDS800 Scanner

<i>Scan/copy speed</i>	33', or approximately 8 E-size prints per min.
<i>Original feed</i>	Face-up, left aligned Automatic feed
<i>Output reception</i>	Integrated receiving basket or optional Original Delivery Tray (for up to 150 E-size originals)
<i>Scan and copy modes</i>	Lines & Text, Photo, Grays & Lines, Printed Matter, Dark Original, Blueprint, Cut & Paste
<i>Start up</i>	Automatic start up with customer specific timers
<i>Dimensions</i>	52" (W) x 26" (D) x 49" (H)
<i>Weight</i>	366 lbs.
<i>Mains supply</i>	100-120 V/ 200-230V, 60Hz
<i>Power consumption</i>	Standby 165 W, operation 180 W
<i>Noise level</i>	53 dB(A) operating

Océ TDS600 Scanner

<i>Scan/copy speed</i>	16.4 ft/min., or approximately 4 E-size prints/min. at 400 dpi: 32 ft./min. or approximately 8 E-size prints/min. at 200 dpi
<i>Original feed</i>	Face-down, right aligned Automatic feed
<i>Output reception</i>	Automatic rewinding or optional Original Delivery Tray (for up to 150 originals)
<i>Scan and copy modes</i>	Lines & Text, Photo, Grays & Lines, Printed Matter, Dark Original, Blueprint
<i>Start up</i>	Power on/off
<i>Dimensions</i>	52" (W) x 23" (D) x 54" (H)
<i>Weight</i>	199 lbs.

<i>Mains supply</i>	100-120 V/ 200-230V, 60Hz
<i>Power consumption</i>	Standby 165 W, operation 180 W
<i>Noise level</i>	66 dB(A) operating

Océ Power Logic® XP Controller

<i>Platform</i>	Océ Controller with Microsoft Windows® XP Embedded operating system
<i>Concurrency</i>	Print and scan simultaneously Print and copy simultaneously Scan and copy simultaneously Process next jobs
<i>File spooling</i>	Dedicated 80 GB high speed hard disk
<i>Set processing</i>	Dedicated 80 GB high speed hard disk Up to 999 copies of set of up to 2400 E-size prints Send once, process once, print many
<i>File formats</i>	HPGL, HPGL/2, HP-RTL, TIFF 6.0, CALs type 1, NIRS, EDMICS (C4), CalComp 906/907/951, Adobe® PostScript® 3™ / PDF (optional)
<i>Memory</i>	1 GB
<i>Interfaces</i>	Ethernet 10/100 Mbits/s with RJ45 Second NIC card optional
<i>Security</i>	Administrator selectable security levels
<i>Monitor</i>	15" or 19" flat panel display
<i>Cabinet</i>	Standard: 2 CPU, castors Deluxe: 1 CPU, raised monitor stand, castors
<i>Network protocols</i>	TCP/IP, Net BEUI (smb), Novell (IPX/SPX). Other protocols supported through external print server.

Océ TDS800 Pro Series

<i>Functions</i>	Multiple prints up to 999 Automatic language sensing Automatic roll selection and switching Plot manipulation: auto positioning, rotation, auto scaling
<i>Power consumption</i>	Standby 80 W, operation 92W

Océ Remote Logic® Applications

Local and remote user communication system

<i>Océ Queue Manager</i>	View status of print and copy jobs View number of sets and number of pages per set for each jobs Manage print and copy jobs: hold, resume, delete, move to top Interrupt running print and copy jobs with urgent print or copy job Inbox for release by operator or remote user History Queue for reprint of print jobs and copy jobs (change number of copies) Four levels of user rights
<i>Océ System Control Panel</i>	View status of system components: printer, scanner, controller, memory
<i>Océ Settings Editor</i>	Customize and optimize the workflow by editing and saving default settings

Océ Scan Logic®

Océ Scan Logic is an optional scan-to-file software application for the Océ TDS800 Pro Series multifunction system

<i>Applications</i>	Océ Scan Manager, integrated scanning solution, and Océ View Station LT for viewing
<i>Scan destinations</i>	Programmable destinations, selectable from scanner panel Scan to web using FTP Scan to network directory Scan to controller
<i>Data formats</i>	TIFF (G3, G4, uncompressed), CALS Type 1, PDF (G4, uncompressed)
<i>Scan modes</i>	Single scan, batch scanning.
<i>File naming</i>	Automatically generate unique file names for each scan. Change file names at point of scanning.

<i>Operator control</i>	Start scan job and define settings from scanner panel Single or multiple check plots of scan View scans at point of scanning
<i>Options</i>	Océ View Station for editing and enhancement of scanned documents on remote PC Océ Batch Processor for automated editing and enhancement of batches of scanned documents on remote PC

Océ Matrix Logic®

Océ Matrix Logic is an optional software application that enables operators to easily copy a single set of originals in up to 30 different ways.

<i>Functions</i>	Scan up to 100 originals per matrix job Pre-program up to 50 different copy configurations Save matrix jobs Reprint matrix jobs
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Océ Account Center

This optional software application enables a user to define, enter, validate and track accounting data for printing, copying and/or scanning with the Océ TDS800 Pro Series. Cost can then be allocated to the appropriate users, departments and projects.

<i>Functions</i>	Printer and scanner lock out Customized accounting fields Alphanumeric account input Open to third party accounting software solutions
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Océ TDS800 Pro Series

Océ Print Exec® Workgroup

Océ Print Exec Workgroup is an optional web-based software application for printing sets in workgroup environments.

<i>Functions</i>	Real-time printer status Stamping Print configurations Banner page Viewing (not in MacOS, Solaris) Save and recall print jobs Reprint jobs Integrates with Océ Account Center
<i>Recommended PC configurations</i>	Windows (98, NT4.0, 2000, ME, XP), MacOS or Solaris Microsoft Internet Explorer, Mozilla Firefox, or Netscape Navigator browser

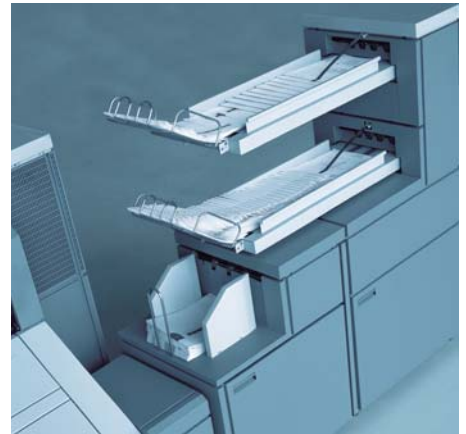
Drivers

<i>Océ HDI Driver</i>	For AutoCAD (LT) 2000, 2000i, 2002 and 2004
<i>Océ Windows Printer driver</i>	Windows NT4.0, 2000, XP Microsoft WHQL certified Inbox printing Automatic printer configuration detection Real-time printer status Integrates with Océ Account Center
<i>Océ Postscript 3 drivers</i>	Windows 95, 98, 2000, ME, NT4.0, XP and MacOS 8 and 9

Optional finishing: Integrated Océ folding system

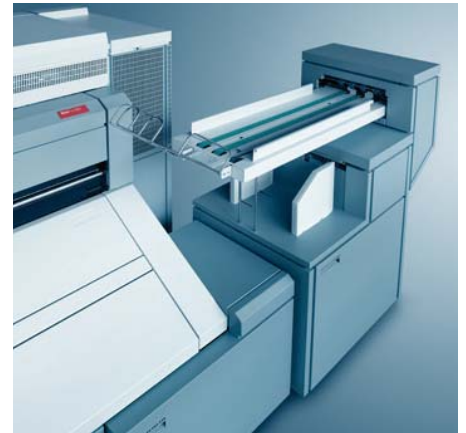
<i>Folding methods</i>	DIN, Ericsson, AFNOR-like, fanfold, fanfold and crossfold, Length folded package: 10.9" - 12.2" Width folded package:: 7.3" - 9.0"
<i>Paper size</i>	Width 11" - 36" Length: 8.3" - 98" (crossfold and fan fold), up to 236" (fanfold only)

Océ integrated folder with 2 extended belt units



<i>Paper material</i>	Bond only up to 30 lbs.
<i>Binding methods</i>	Binding edge: 0, 0.6 - 0.8"
<i>Punching</i>	Optional 3-hole punch (requires extended belt unit)

Océ integrated folder with compact belt unit



<i>Delivery methods</i>	Compact belt unit: delivery belt with offset stacking. Capacity approximately 100 E-size prints Extended belt unit: delivery belt with offset stacking. Capacity approximately 170 E-size prints. An optional second extended belt can be added, doubling the capacity to 340 E-size prints.
<i>Operator control</i>	Select folding method, binding method and delivery method from scanner panel or job submission software
<i>Dimensions</i>	Printer with folder: 96" (W) x 62" (D) x 56" (H)

Océ TDS800 Pro Series

Weight

Printer with folder and belt units:
 147" (W) x 62" (D) x 56" (H)
 62" (H) with dual belts
 Folder: 353 lbs.
 Compact belt unit: 55 lbs.
 First extended belt unit: 364 lbs.
 Second extended belt: 101 lbs

Mains supply

From printer

Optional finishing: Océ Double Decker Pro

The Océ Double Decker Pro is a two bin stacker for unfolded output with a capacity of 1500 E-size prints with user-defined intelligent job/set separation and bin selection methods. For more information, see the Océ Double Decker specification sheets and video.

Océ Double Decker Pro



Optional: Copy Delivery Tray / Original Delivery Tray

Model Wheeled delivery tray with blower unit
Capacity Up to 150 prints/originals, up to 36" x 48"
Mains supply 100 - 120 / 200 - 240 V, 0.3 A, 60 Hz
Power consumption < 40 W
Dimensions 46" (W) x 35" - 53" (D) x 41" (H)
Weight 97 lbs.

Deluxe Controller Cabinet



Working Environment

Safety approvals TUV GS, CETECOM, CE, (c) UL, Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A, CCC
Power consumption EPA ENERGY STAR compliant on printer, scanner, and multi-functional configurations
Ozone emission < 0.0005 ppm on average; 0.0008 ppm at peak production (see Safety Data Sheets for more details)
Noise level Maximum 60 dB(A) (printer running)
Supported user languages English (USA), French, Spanish, English (UK), Japanese, German, Italian, Dutch, Portuguese, Swedish, Norwegian, Danish, Finnish, Czech, Hungarian, Polish, and Russian.



Océ and its subsidiaries (Océ) and distributors are not responsible for printer performance issues and output quality issues arising from the use of toner, media or software that has not been approved in writing by Océ for use in the Océ TDS800.



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