

# 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"><li>■ Lines &amp; text (200 lines per inch for excellent line accuracy)</li><li>■ Standard (141 lines per inch for excellent lines plus smooth grays)</li><li>■ Poster (71 lines per inch for excellent grays and smooth solid fills)</li></ul>
<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

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*Functions* Multiple prints up to 999  
Automatic language sensing  
Automatic roll selection and switching  
Plot manipulation: auto positioning,  
rotation, auto scaling

*Power consumption* Standby 80 W, operation 92 W

## Océ Remote Logic® Applications

Local and remote user communication system

*Océ Queue Manager* 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

*Océ System Control Panel* View status of system components:  
printer, scanner, controller, memory

*Océ Settings Editor* 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

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

*Scan destinations* Programmable destinations, selectable from scanner panel  
Scan to web using FTP  
Scan to network directory  
Scan to controller

*Data formats* TIFF (G3, G4, uncompressed), CALS  
Type 1, PDF (G4, uncompressed)

*Scan modes* Single scan, batch scanning.

*File naming* Automatically generate unique file names for each scan. Change file names at point of scanning.

*Operator control* Start scan job and define settings from scanner panel

Single or multiple check plots of scan

View scans at point of scanning

*Options* 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.

*Functions* Scan up to 100 originals per matrix job  
Pre-program up to 50 different copy configurations  
Save matrix jobs  
Reprint matrix jobs

## 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.

*Functions* Printer and scanner lock out  
Customized accounting fields  
Alphanumeric account input  
Open to third party accounting software solutions



# 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

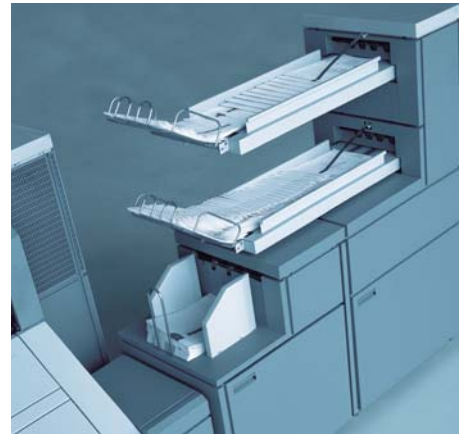
## Drivers

<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

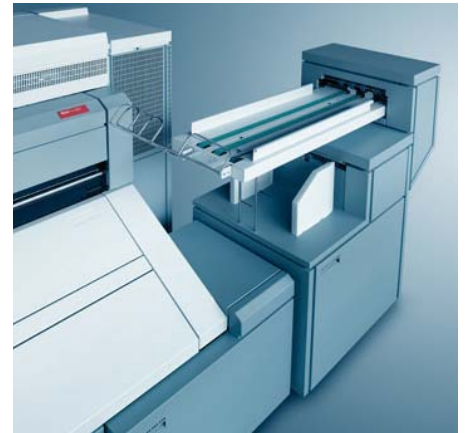
<i>Folding methods</i>	DIN, Ericsson, AFNOR-like, fanfold, fanfold and crossfold, Length folded package: 10.9" - 12.2" Width folded package:: 7.3" - 9.0"
<i>Paper size</i>	Width 11" - 36" Length: 8.3" - 98" (crossfold and fan fold), up to 236" (fanfold only)

*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 unit: 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.



## Océ North America, Inc.

### Océ Wide Format Printing Systems

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## 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.



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