



Océ

TDS600

Prémia Class



Designed by you built by Océ



Multifunctional system for engineering documents

With the Océ TDS600 Prémia Class, you can meet your customers' demands for high quality engineering documents and short turnaround times. Easy operation ensures results that are right first time, every time.

Océ TDS600 Prémia Class Printer

Technology

Electrophotography (LED head) with Organic Photoconductor Drum and closed toner system

Resolution

400 dpi × 800 dpi

Speed

5 linear metres /min. or approx. 4 A0s /min.

Media sources

4 rolls system with optional sheet feeder

Output sizes

From A4 to A0 and 36", up to 15 metres long

Media types

Plain, transparent, recycled, fluorescent and coloured papers; films and vellums
Output reception Standard Integrated Receiving Tray for up to 100 prints

Warm-up time

None, instant behaviour

Sound pressure

<55 dB(A) operating; 28 dB(A) stand-by

Ozone emission

0.001 mg/m³ (0.0005 ppm)

Power consumption

<1470 W operating; 50 W stand-by;
15 W sleep

Electrical requirements

120/200/230 V, 50/60 Hz

Dimensions

1,400 mm (W) × 753 mm (D) × 1,470 mm (H) including integrated receiving tray (2-6 rolls + 1-3 sheet feeder model)

Weight

250 kg (+ 50 kg extra roll drawer; + 25 kg extra sheet feeder)

Safety approvals

TüV GS, CETECOM, CE, (c)UL, FCC Class B

Others

EnergyStar® compliant

Océ Power Logic® Controller Platform

Océ Controller with Windows® XP embedded

File handling

High-speed hard disk dedicated to file spooling, and a high-speed hard disk dedicated to set memory offering 250 A0 storage capacity

Graphic user interface

17" monitor, keyboard and mouse; optional monitor 21" or 15" flat

Memory

512 Mb, expandable to 1024 Mb

File formats

HPGL, HPGL2, HPRTL, TIFF 6.0, CALS type 1, NIRS, EDMICS (C4), Calcomp 906/907/951, Adobe® PostScript® 3™/PDF

Interfaces

Standard: Ethernet 10/100 Mbits/s with RJ45
Optional: Token Ring 4/16 Mbits/s



Network protocols

TCP/IP, NetBEUI (smb), Novell (IPX/SPX)

Other protocols supported through external print server

Power consumption

Controller operating $\leq 151\text{W}$;

Controller standby 72W ;

Monitor 75W

Electrical requirements

120/230 V, 50/60 Hz

Functionality

Multiple prints: up to 999

Automatic language sensing

Auto roll/cassette tray selection and switching

Plot manipulation: aut positioning, rotation, autoscaling

File spooling on the controller

Set memory: send-once, process-once, print-many; capacity to store up to 250

Aos and create identical sets sorted by page or by set Concurrent receiving/processing/printing/ scanning/finishing of digital jobs

Pen management

Océ Remote Logic® Applications

Local and remote user communication system

Features

Queue management application:

- View and edit status for each job, for history queue and inbox queue System control panel application:

- View status and settings of system components Settings Editor application:
- Edit and save customised system settings

Océ TDS600 Prémia Class Scanner

Model

Free-standing console

Technology

CCD, Océ Image Logic® real-time image processing hardware

Speed

5 linear metres p/min. or approx. 4 Aos p/min.

Original feed

Facedown, right aligned

Automatic feed off/on

Rewind original to front off/on

Output reception (Optional)

Original delivery tray

Originals

Automatic original size detection

Image width: 210 – 914 mm

Original width: 210 – 1020 mm

Original length: 150 mm – 15 m (guaranteed)

Maximum thickness

1.5 mm

Exposure control

Automatic, manual fine adjustment

Special modes

Lines & Text (default), Photo, Greys & Lines, Dark Original, Blueprint, Printed matter

Media selection

Manual or automatic, based on original size (autodetect) and zoom factor

Reproduction scale

Zoom: 25 % – 400 % (adjustable in 1% and 0.1% steps)

Programmable fixed steps

Auto zoom to paper size

Input modes

Single sheet

Set (sets processing/set collation)

Multiple sheets

Copy stamping (Optional)

To add information stamps (free text, date, time) to any copied document

Pre-definable on the Océ Power Logic Controller (up-to 50 stamps)

Select stamps from list on the scanner

4 selectable (watermark type) grey levels

Stamp position

Stamp size

Other operating functions

Concurrent scanning and printing

Multi-copy mode: 1–999 copies (scan once print many)

Pre-programming of next job

Programmable default settings

Programmable custom card

Automatic roll selection

Automatic reduction/enlargement

Standard cut, synchro cut and custom cut modes

Leading and trailing edge adjustment (up to ± 400 mm)

Image editing

Image align: Horizontal left, centre, right

Image align: Vertical top, centre, bottom

Image shift: horizontal/vertical

Image mirroring

Sound pressure

52 dB (A) operating, 26 dB (A) in stand by

Power consumption

110 W operating, < 7 W in low power mode

Electrical requirements

100/120/230 V, 50/60 Hz

Dimensions

1,314 mm (W) \times 583 mm (D) \times

1353 mm (H)

Weight

90 Kg

Océ Scan Logic®

Océ Scan Logic is an optional scan-to-file software application for the Océ TDS600 multifunctional system

Applications

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

Scan destinations

10 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)

CALS Type 1, PDF

Scan modes

Single scan, stream feed productive batch scanning

File naming

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

Check plot

Single/multiple check plots

Viewing

View scans at point of scanning

Océ Image Logic

Optimum scan quality with six special original modes

Ease of use

STF from scanner panel, scan directly to destination

Options

Océ View Station for editing and

enhancement of scanned documents

Océ Batch Processor for automated editing

Océ Matrix Logic®

Océ Matrix Logic is an optional software application for Océ TDS600 multifunctional systems. It can create different copy set output from one set of scanned originals.

Functions

Scan in the originals of the matrix job (up to 100 originals per job)

View the list of originals

Pre-program (create and save) up to 50

different configurations (i.e. a collection of print settings)

Define a matrix print job by selecting a

number of (up to 30) configurations to be applied to the scanned set

Last minute changes to selected

configurations

Concurrent pre-programming, printing and scanning

Concurrent composing, printing and

scanning

Saving matrix jobs

Re-printing matrix jobs

Océ Account Center

This optional software application enforces the users to enter valid accounting information before printing, copying or scanning to the Océ TDS600. Cost can then be allocated to the appropriate users, departments and projects.

Features

Printer and scanner lock out

Customised accounting fields

Alphanumeric account input

Open to third party accounting software solutions

Drivers and job submission software

Océ HDI driver

For AutoCAD LT, 2000, 2000i, 2002, 2004 2005, 2006

Océ ADI driver

For AutoCAD 12, 13, 14

Océ Windows

WRD driver (HP-RTL) driver

- Windows 98, ME, NT 4.0, 2000, XP WPD driver (HP-GL/2)

- Windows NT 4.0, 2000, XP

- Digital Microsoft signature

- In-box printing

- Automatic printer configuration detection

- Direct media and device status

Océ PostScript® 3 drivers

Windows 95/98, 2000, ME, NT 4.0, XP and MacOS 8 and 9

Océ Print Exec® Workgroup (Optional)

The powerful, smart and efficient web-based application for printing sets in workgroup environments

- Back channel printer status information

- Stamping

- Print configurations

- Banner page

- Previewing

- Save and recall jobs

- Store and retrieve jobs

- Reprint jobs

Recommended PC configuration

For Windows (98, NT4.0, 2000, ME, XP), MacOS (without previewing) and Solaris

Internet Explorer 5.0 or higher, Netscape Navigator 6.0 or higher

Java Plug-in 1.3.1_03 or higher, Java

Advanced Imaging 1.1.1_01 or higher

Viewer

Folder (optional)

Folding modes

On-line fanfold and crossfold, off-line folding

Fold method

Standard (=DIN-like), Ericsson, AFNOR-like; Length: 276 – 310 mm

Width: 186 – 230 mm

Filing strip: 15 – 30 mm

Paper type

Plain paper only

Paper size

(75 g/m²):

Width: 279 – 914 mm

Length: 210 – 6,000 mm fanfold only;

210 – 2,500 mm for fanfold and crossfold

First fold exit

Extra bin for fanfold

Noise level

<67 dB(A) operating; 26 dB(A) stand by

Power consumption

<100 W operating

Electrical requirements

100/120/230 V, 50/60 Hz

Dimensions

2,200 mm (W) × 1,260 mm (D) × 997 mm (H)

Weight

220 kg

Optionals

Reinforcement unit

Belt delivery tray for 100 Ao



Copy/original delivery tray (optional)

Model

Wheeled delivery tray with blower unit

Capacity

Up to 200 sheets (media type dependent) from A4 to A0

Types of media

Plain paper, transparent paper, film, vellum

Power consumption

<40 W

Electrical requirements

120/230 V, 50/60 Hz

Dimensions

1200 mm (W) × 880–350 mm (D) × 1,090 mm (H) with tray fully extended

Weight

35.5 kg

Océ Double Decker (optional)

Model

Wheeled double tray stacker

Capacity

1500 sheets; 750 per tray

Types of media

Plain paper, transparent, vellum

Noise level

52 dB(A) operating; 30 dB(A) stand by

Power consumption

80 W

Electrical requirements

100/120/230 V, 50/60 Hz

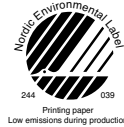
Dimensions

1,470 mm (W) × 1,543 (D) × 1,060 mm (H)

Weight

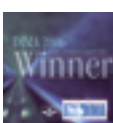
130 kg

Building a sustainable business has always been one of our core business principles. We do this by developing products and services that add value to the document processes of our customers, while minimizing environmental impact. And we conduct our business activities in a socially responsible manner aimed at preventing health, safety and environmental risks.



Well-managed forests
SCS-COC-00856
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