

# Océ TDS320 Specifications

## 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 optimization</i> | User specified print optimization modes: Line & 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-on  |
| <i>Toner system</i>         | Clean closed toner system, refill while printing  |

### Throughput

|                     |  |
|---------------------|--|
| <i>Speed</i>        | Constant 9 linear ft./min. or 1.8 E size/min. in all print modes             |
| <i>Warm-up time</i> | None, instant-on   |
| <i>Paper path</i>   | Optimized, continuous printing speed when printing jobs from different rolls |



### Media

|                       |   |
|-----------------------|---|
| <i>Media sources</i>  | Choice of 1 or 2 roll version plus manual feed; 2 roll version includes integrated stacker for up to 100 prints |
| <i>Media capacity</i> | Up to 500 ft. per roll with automatic roll switching  |
| <i>Media types</i>    | Plain, transparent, recycled, fluorescent and colored paper, films and vellums                                  |
| <i>Media trimming</i> | Closed system protects cutting device   |
| <i>Output sizes</i>   | From "B" to "E" and 36", up to 49 ft. long  |



# Océ TDS320 specifications

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## Environment

|                          |  |
|--------------------------|--|
| <i>Dimensions</i>        | 53.5" (W) × 40" (D) × 50" (H)  |
| <i>Weight</i>            | Approximately 386 lbs. (1 roll version)<br>408 lbs. (2 roll version)                                   |
| <i>Main supply</i>       | 100/120/230 V, 50/60 Hz  |
| <i>Power consumption</i> | EPA Energy Star® compliant,<br>Operating 1340 W, Standby 28 W<br>and Sleep mode 6 W                    |
| <i>Sound pressure</i>    | Sleep mode 0 dB (A), Standby 24 dB (A)<br>Operating 54 dB (A) according to EN7779<br>operator position |
| <i>Safety approvals</i>  | TüV GS, CETECOM, CE, (c)UL, FCC°   |

## Océ Power Logic® controller

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|                               |   |
|-------------------------------|---|
| <i>Platform</i>               | Océ Controller with Windows®XP<br>embedded  |
| <i>Memory</i>                 | 512 Mb, expandable to 1.024 Mb  |
| <i>Graphic user interface</i> | Optional monitor  |
| <i>Interfaces</i>             | Standard: Ethernet 100/10 Mbits/s.<br>with RJ45   |
| <i>Network protocols</i>      | TCP/IP, NetBEUI (smb), Novell (IPX/SPX),<br>FTP, LPD; other protocols supported<br>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<br>HPRTL, TIFF 6.0, CALS1, NIRS, C4,<br>ASCII, optional Adobe® PostScript® 3™/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<br/>save customized system settings</li><li>■ Special modes: Standard, Line &amp; Text and<br/>Poster</li><li>■ Multiple prints: up to 999</li><li>■ Automatic language sensing</li><li>■ Automatic roll selection and switching</li><li>■ Plot manipulation: rotation, autoscaling<br/>and positioning</li><li>■ Pen management</li></ul> |

## Océ Remote Logic® application

Local and remote user communication system with:

|  |   |
|--|---|
| <i>Settings Editor</i>                 | Edit and save customized system settings<br>application:  |
| <i>Supported operating<br/>systems</i> | Windows 98, Me, 2000, NT4.0 SP3<br>and XP; on any other platform and<br>operating system supporting Java 1.1.8<br>or higher |

## Océ TDS320 scanner

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|                                      |  |
|--------------------------------------|--|
| <i>Technology</i>                    | CCD, Océ Image Logic® real time image<br>processing hardware   |
| <i>Speed</i>                         | 9 linear ft./min.  |
| <i>Original feed</i>                 | Face down, right aligned. Automatic feed<br>on/off. Rewind original to front on/off.   |
| <i>Originals</i>                     | Image width: 8.5" - 36"<br>Original width: 8.5" - 40"<br>Original length: 8.5" - 49 ft.  |
| <i>Exposure control</i>              | Automatic background compensation<br>(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<br>programmable fixed steps  |
| <i>Scan-to-file zoom</i>             | 50% to 200%  |
| <i>Other operating<br/>functions</i> | <ul style="list-style-type: none"><li>■ Concurrent copying and printing</li><li>■ Multicopy mode: 1-99 copies (scan once<br/>print many)</li><li>■ Programmable default settings</li><li>■ Standard cut or synchro cut modes</li><li>■ Leading- and trailing-edge adjustment<br/>(add or remove up to 15.7")</li><li>■ Image mirroring</li></ul> |
| <i>Power consumption</i>             | EPA Energy Star® compliant,<br>Operating 140 W, Standby 27 W   |
| <i>Main supply</i>                   | 100/120/230 V, 50/60 Hz  |
| <i>Dimensions</i>                    | 52" (W) × 24" (D) × 45" (H)  |
| <i>Weight</i>                        | 150 lbs.   |

## Océ Scan Logic® software

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<br>Scan to Web using FTP<br>Scan to network directory<br>Scan to controller            |
| <i>Resolutions</i>          | 200, 300, 400 dpi  |
| <i>Data formats</i>         | Tiff (G3, G4, uncompressed) CALS Type 1<br>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>Optimization</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<br>■ 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</i>                   | Windows 95, 98, ME, NT4.0, 2000, XP and Mac OS 9, X   |
| <i>PostScript® 3 drivers</i>       |   |
| <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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