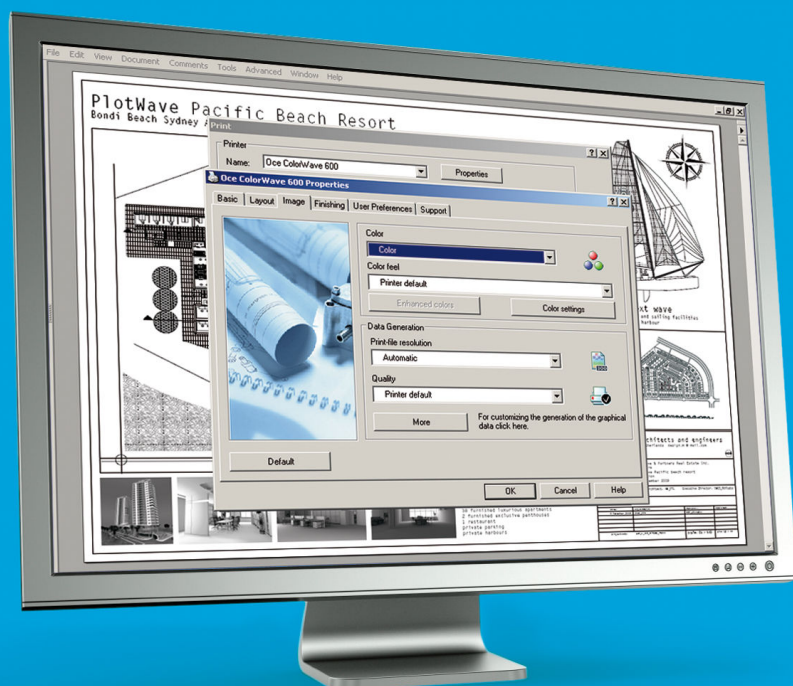




## Océ Windows Printer Driver

Make the link



**Canon**  
CANON GROUP

**User guide**  
Overview and  
usage

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# **Chapter 1**

## **Introduction**

## Océ Windows Printer Driver online resources

### Introduction

'We advise that you visit our website regularly in order to take full advantage of all the available resources:'

- 'Find the latest supplies from our Media Guide.'
- 'Get support on your product and answers to your questions in the Océ Knowledge-base.'
- 'Keep up-to-date with the latest downloads for your drivers, software, printers and related documentation.'

### Get the latest version of the driver

Connect to the International Corporate Website:

' [www.global.oce.com](http://www.global.oce.com) '

In the Downloads section, you find the latest downloads and drivers available for the wide-format systems.

### Océ Online Knowledgebase

Océ permanently develops a base of knowledge for its products.

You can access this knowledgebase through the Support section of our website.

Describe your question or problem in the search field. Then, find the answer in the list of solutions or documents, ordered by relevancy.



# Océ Windows Printer Driver concept

## What is an Océ Windows Driver?

### Definition

The Océ Windows drivers can be used from any Windows application to print to your Océ printer. They translate the data into graphics languages and enable your printer to generate monochrome and color outputs.

### Océ Windows Printer Driver

The Océ Windows Printer Driver (WPD) translates the data into HP-GL/2 (graphics language designed by Hewlett-Packard). It includes the Océ Ticket (specific Océ Job Ticket or RCF (Remote Control Format) header), a set of information sent to the printer on how, when and where to print the job.

### Océ Windows Printer Driver and third party applications

Océ Windows Printer Driver can be used from any Office application, from a PDF reader and also from AutoCAD.

Find more information about Océ Windows Printer Driver compatibility...

- in this manual:
  - *'Océ Windows Printer Driver 1.22 compatibility topics'* on page 11
  - *'Print using Océ Windows Printer Driver within AutoCAD'* on page 116
- via the International Corporate Website:  
<http://global.oce.com/products/wfps-drivers/downloads.aspx#tab2>

## Workflow to print using an Océ Windows Driver

### Purpose

This procedure describes the recommended steps to follow to print using an Océ Windows Driver.

### Before you begin

Make sure that you previously installed the driver and defined the default 'Device settings'.



**Note:**

Check that the printer units are the same in the application and in the driver [‘Units’ on page 55](#).

### How to print a drawing

1. Create the document in your application.
2. Select **File - Page Setup** or **File - Print Setup** to:
  - Select your printer.
  - Define the document format for the selected printer by defining the 'Page size'. In the 'Page size' list you can select a standard 'Page size', or select a 'Custom size' previously registered [‘Page size’ on page 65](#).
3. Display the application preview if the function is available.



**Note:**

The preview only takes into account the settings available in the application. It does not display the driver transformation settings ('Mirror', 'Rotation', 'Alignment', 'Shift'...).


4. Select **File - Print** to:
  - send directly the document for printing.
  - open Properties to access the printer settings.  
Then you can modify the driver settings, attach a user identification to the output using the accounting option, define the number of copies, set the layout and image quality before printing.

# Check your compatibility

## Océ Windows Printer Driver 1.22 compatibility topics

### Operating System compatibility

Océ Windows Printer Driver 1.22 is compatible with the following operating systems and environments:

<ul style="list-style-type: none"> <li>■ Windows Small Business Server 2011</li> <li>■ Windows 7 (32-bit, 64-bit)</li> <li>■ Windows Server 2008 R2 (32-bit, 64-bit)</li> <li>■ Windows Server 2008 (32-bit, 64-bit)</li> <li>■ Windows Small Business Server 2008 (Standard and Premium editions)</li> <li>■ Windows Vista (32-bit, 64-bit)</li> <li>■ Windows XP (32-bit, 64-bit)</li> <li>■ Windows Small Business Server 2003 R2</li> <li>■ Windows XP (32-bit, 64-bit)</li> <li>■ Windows Terminal Server</li> </ul>	<ul style="list-style-type: none"> <li>■ Novell (NDPS-iPrint)</li> <li>■ Citrix Metaframe 3.x and Presentation Server 4.x</li> <li>■ Citrix XenApp</li> </ul> <p> <b>Note:</b> The “Home” editions are not supported.</p>
---	--

### Printer compatibility

Océ Windows Printer Driver 1.22 is compatible with the following Océ printers:

- Océ ColorWave 650 Poster Print (PP)
- Océ ColorWave 650
- Océ ColorWave 600 Poster Print (PP)
- Océ ColorWave 600
- Océ ColorWave 550
- Océ ColorWave 300
- Océ PlotWave 900
- Océ PlotWave 350
- Océ PlotWave 300
- Océ TCS500
- Océ TCS400
- Océ TCS300
- Océ TDS860
- Océ TDS800 1.3.3 and higher

- Océ TDS700
- Océ TDS750
- Océ TDS600 3.2.3 and higher
- Océ TDS450
- Océ TDS400 1.4.3 and higher
- Océ TDS320
- Océ TDS300



**Note:**

To retrieve your Océ TDS printer version, see '[Check your Océ TDS printer version](#)' on [page 14](#).



**Note:**

Océ Windows Printer Driver is also compatible with the Océ 9x00 legacy printers. To know more about their compatibility, refer to the Océ Knowledge Base:

URL: <http://global.oce.com/Search/SearchResults.aspx?t=KBOnly&q=KM36395>

## Application compatibility

Océ Windows drivers are designed to be compatible with all the Windows applications.



**Note:**

Specific optimizations for AutoCAD-based applications are available in the Océ WPD driver (see '[Check optimizations for AutoCAD-based applications \(from AutoCAD 2000i up to the latest version\)](#)' on [page 127](#)).

## 'Advanced accounting'

This option is only compatible with:

- Océ ColorWave printers
- Océ PlotWave printers
- Océ TCS500 1.0 and higher
- Océ TCS400 2.2 and higher
- Océ TCS300 1.0 and higher
- Océ TDS860 1.x and higher
- Océ TDS800 2.1 and higher
- Océ TDS700 1.x and higher
- Océ TDS750
- Océ TDS600 4.1 and higher

- Océ TDS450 1.x and higher
- Océ TDS400 2.1 and higher

# Check your Océ TDS printer version

## Introduction

To make sure that you are installing the Windows driver compliant with your Océ TDS400, Océ TDS600 or Océ TDS800 printer version, you can check your printer controller version number.



*Note:*  
Use Océ WPD with all versions of Océ TDS860, Océ TDS450 and Océ TDS3xo systems.

## When to do

Check your printer version before the installation or the update of your Windows driver.

## Check your Océ TDS version

- 1. From your Océ TDS Controller, access the Océ System Control Panel.
- 2. From the System menu, select 'Print settings'. It launches the Dump-config print.
- 3. On the printout, on the 'Control-parameters (22-1)' section, check the 'Release number controller'.

## Result

According to the 'Release number controller', find out your Océ TDS version and the driver to install in the tables below:

Océ TDSx00 printers versions

If	Then
The 'Release number controller' is below 6.1	your Océ TDS400 version is 1.4.1 or below. your Océ TDS600 version is 3.2 or below. your Océ TDS800 version is 1.3 or below. <b>Contact your Océ representative.</b>
The 'Release number controller' is 6.1.x or higher	your Océ TDS400 version is 1.4.3 or higher. your Océ TDS600 version is 3.2.3 or higher. your Océ TDS800 version is 1.3.3 or higher. <b>You can install and use the Océ WPD driver.</b>

# Meet the configuration requirements

## Configuration requirements for Océ Windows Printer Driver

### Processor

See the Microsoft minimum requirements for your Windows operating systems.

### Disk space

- 45 MB for the complete installation of several instances of Océ Windows Printer Driver for the wide format printers.
- Windows can require several GB for the spooler while printing.  
Settle the spooler on a non-system disk with several GB of free space (*'Change the location of the spool directory' on page 114*).

### RAM

See the Microsoft minimum requirements for your Windows operating system.

### Advanced accounting

- Internet Explorer 6.0 or higher.



**Note:**

You may have to check the 'Bypass proxy server for local addresses' in the Internet Options (LAN settings).

# Get to know the Océ Windows Printer Driver

## Access the Océ Windows Printer Driver

### Introduction

You can access the Océ Windows Printer Driver:

- from your application.
- from your desktop.

### Access from the application

1. Open your application.
2. Open a document.
3. Select **File - Print** or **File - Page Setup**.
4. Choose the printer.
5. Click Properties.

### Access from your desktop

1. Open the printers page of your workstation:  
Select
  - **Start - Settings - Printers and Faxes** (Windows XP/Server 2003)
  - **Start - Control Panel - Hardware and Sound - Printer** (Windows Vista/Server 2008)
  - **Start - Control Panel - Devices and Printers** (Windows 7)
2. Right-click on the printer.
3. Select 'Printing Preferences...'.

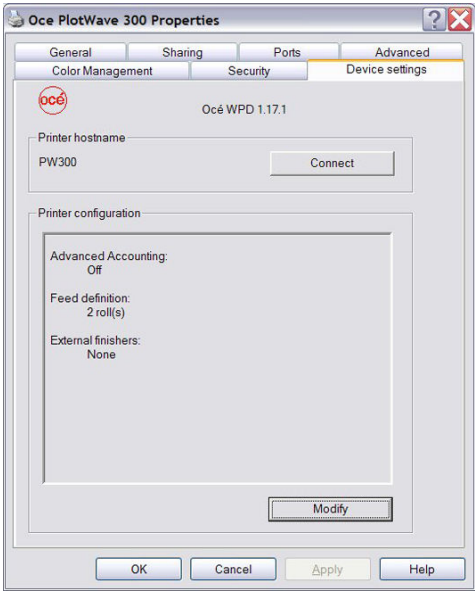


# Structure of the Océ Windows Printer Driver

## Introduction

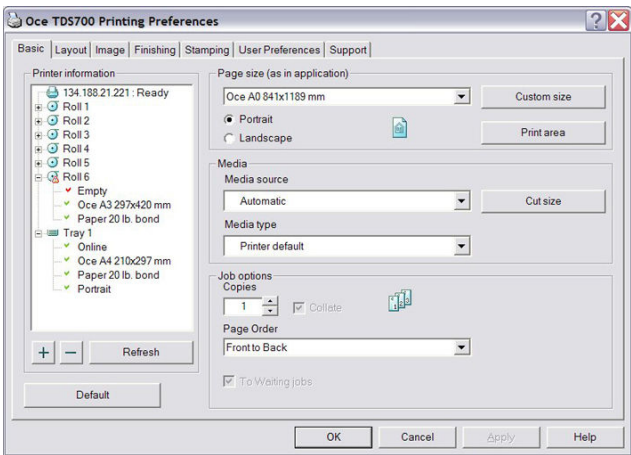
The Océ Windows Printer Driver can be divided into two parts:

- the Device Settings



[1] Device settings

- the Printing preferences



[2] Printing preferences

### Device settings

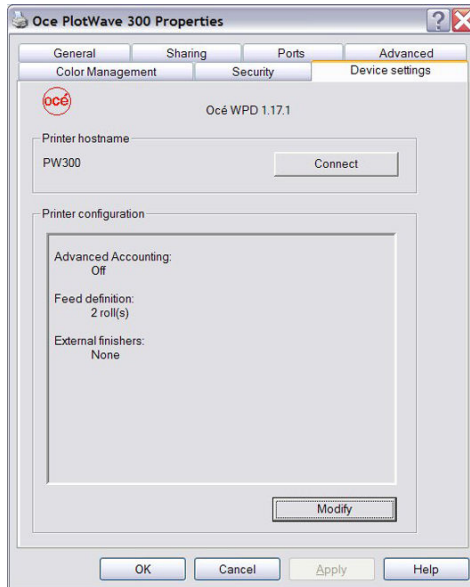
- to be defined to complete the installation with the printer configuration.
- only accessible in Power User/Administrator mode.
- can be accessed from the printer page of your workstation, by right-clicking on the printer and selecting 'Properties'.

### Printing preferences

- to be defined per document.
- accessible either to all users (from the application) or in Power user mode (from the desktop).  
For more details, refer to the Access section *'Access the Océ Windows Printer Driver'* on page 16.

# Device configuration

## Illustration



[3] device settings

## Device settings

This page allows you to see and modify your printer configuration:

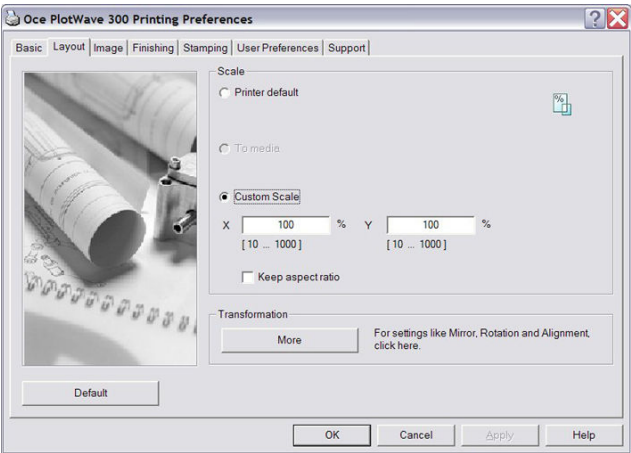
- 'Printer hostname' (for which the configuration is given)
- 'Advanced accounting' activation
- 'Feed definition'
- 'External finishers'

# Printing Preferences in Océ Windows Printer Driver

## Introduction

There are 5 to 7 tabs available, according to the printer model selected.

## Illustration



[4] Printing preferences

## 'Basic' tab

This page allows you to see the 'Printer information' and to define general settings such as:

- 'Page size (as in application)'
- 'Media source' and 'Media type'
- Number of copies
- 'Cut size'
- 'Custom size'
- 'Print area'

## 'Layout' tab

This page allows you to select layout settings such as:

- Scaling
- Mirroring
- 'Rotation'

- 'Alignment'
- 'Shift'

## **'Image' tab**

This page allows you to define image settings such as:

- 'Color'
- 'Color settings'
- 'Color feel'
- 'Print-file resolution'
- 'Print contains'
- 'Quality'
- 'Data Generation'

## **'Finishing' tab**

This page allows you to define the finishing options (only for printers including finishing options).

## **'Stamping' tab**

This page allows you to define the 'Stamping' settings (according to your rights) such as:

- 'Stamp selection'
- 'Stamp definition'
- 'Stamp position'
- 'Stamp text'

## **'User Preferences' tab**

This page allows you to define settings such as:

- 'Units'
- 'Language'
- 'Back-channel configuration'
- 'Templates'
- 'Accounting'

### 'Support' tab

This page gives information about the driver version. This can be useful information to give to your Helpdesk service technician in case of troubleshooting.

On this page, you find also useful links about your product and the Océ knowledge base.

# **Chapter 2**

## **Installation and upgrade (administrator only)**

## Installation - Introduction

### Introduction

The installation of the WPD driver requires installation files that you can get from the Downloads section of the international corporate website.

### Definition

The method used to install the driver depends on:

- Your network architecture.
- Where you got the installation files.

### 'Océ WPD Cleaning Tool' utility

If you encounter installation problems, we advise you use 'Océ WPD Cleaning Tool' before Océ Windows Printer Driver installation.

'Océ WPD Cleaning Tool' is available for download from the international corporate website.

Go to the Océ Windows Printer Driver page. From the Downloads/Drivers and Software tab, select the Utilities type and search for the 'Cleaning Tool'.

<http://global.oce.com/products/wfps-drivers/downloads.aspx>

Run the 'Cleaning Tool' on your workstation in order to clean it from any Océ Windows Printer Driver leftover components.

Full information to use it is included within the downloadable package. The basic information is added as an addendum to this manual.

### Attributes

This chapter guides you through the installation of the WPD software on a workstation. Once you have successfully installed the driver, see the configuration chapter for a full explanation of how to use the options and dialog boxes.



**Note:**

To get the installation process on a Print server, on Terminal Server, on Citrix MetaFrame server / Presentation Server / XenApp, consult the Océ Connectivity Manual. This manual is also available from the Downloads - Documentation section of the International Corporate Website.



# Install WPD - Before you begin

## Introduction

To ease the installation process, Océ Windows Printer Driver offers you the Océ Connect Assistant. The Océ Connect Assistant takes into account the specificities of your network configuration. It selects the best printing port to use with Océ Windows Printer Driver.

If you need to use another printing port, refer to the Océ Connectivity Manual.

## Océ TDS version and Windows driver compatibility

To make sure that you have selected the driver according to your printer version, follow the correct procedure *'Check your Océ TDS printer version'* on page 14.

## Caution concerning the printer names

If you are installing the Océ Windows Printer Driver on a Windows platform:

- The printer name may include up to a maximum of 220 characters.
- Do not use special characters ('!', ', ' /').

# Install

## Define the correct installation method

### Definition

According to your network architecture, you can use different methods to install the Océ Windows Printer Driver on a **user workstation**. Océ recommends you use:

- the 'Add (a) printer' method in a Client/Server configuration
- the 'Setup' method when the workstation is directly connected to the printer (peer to peer, server).



#### Note:

Contact your local network administrator to know your network configuration and to get information about the printer to address.

### Client /Server configuration : use the 'Add (a) printer' method on the Client

In a Client/Server configuration, you connect the workstation to the print server. Océ recommends to:

- Use the 'Add Printer Wizard' (see *'Install Océ WPD with the 'Add (a) printer' method' on page 36*) to install a 'Network printer'. As the wizard installs elements coming from the print server, make sure that the latest version of the driver is installed on the print server (contact your local system administrator).
- If you need to uninstall the printer, 'Delete' it (see *'Uninstall after a Client installation from a network shared printer ('Point and Print')' on page 49*).

### Peer-to-peer or Server configurations : use the 'Setup' method

When the workstation is directly connected to the printer (through a network for example), Océ recommends to:

- Use the 'Setup' method, from the executable file (<driver>.exe) downloaded from the web (see *'Install WPD with the setup method' on page 28*).  
This method:
  - automatically detects the new printer (latest Océ printer models).
  - automatically configures the printing port.
- If you need to uninstall the printer, use the 'Uninstall' shortcut. 'The uninstall shortcut is available from the Start Menu.'

You can also use the 'Add/Remove Programs' (see *'Uninstall after a setup.exe installation'* on page 48).

## Install WPD with the setup method

### Introduction

- '1. Get the installation files' on page 28
  - '2. Select the installation mode' on page 29
  - '3. Connect to the printer model' on page 29
  - '4. Install the printer driver: Express installation ' on page 31
- OR
- '4. Install the printer driver: Custom installation ' on page 32

### Before you begin

Before installing Océ WPD for an Océ TDS printer, check your TDS version '[Check your Océ TDS printer version](#)' on page 14.



**Note:**

You need the System Administrator rights on your computer to install the driver.



**Attention:**

Always install the driver with the same method on a same workstation. Use either the 'Setup' method or the 'Add (a) printer' method.

Always keep only one version of the printer driver on a same workstation. Be very careful if your network contains several servers. The printer driver version must be the same across the network you use.

If not, we cannot guarantee the driver's correct behavior.

---

### 1. Get the installation files

1. Go to the International Corporate Website: ' [www.global.oce.com](http://www.global.oce.com) '.
2. From the 'Downloads' section, click 'downloads and drivers'.
3. Select your printer model and click 'Search'.
4. Select your Operating System and language and click 'Search'.
5. Select the driver from the list to install.  
Follow the download and retrieval instructions (from the "Info" column).
6. Log on as the system administrator of your computer, and go to the directory where you saved the executable file.

## 2. Select the installation mode

1. Launch the 'Installation Wizard' (double-click on the executable file: <driver>.exe).
2. Select your language and click 'Install'.



**Note:**

'Unpack files' enables to save the installation files that compose the printer driver. It does not save the 'Installation Wizard' for a future use. This function is reserved to advanced users only, in order to build scripts, for instance.

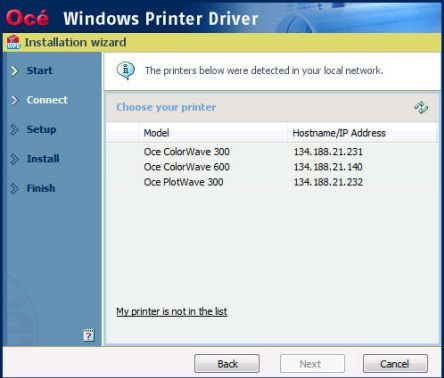
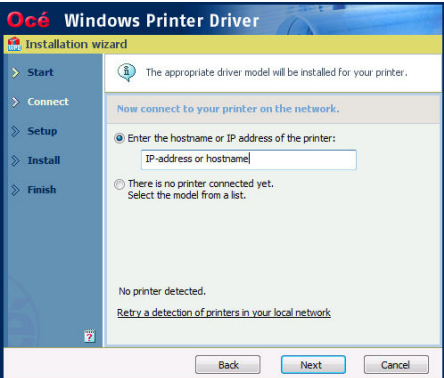
3. Click 'I agree' to accept the license agreement.
4. The 'Installation Wizard' searches for previous versions of the printer driver already installed:

If	Then
a driver is already installed from a print server (Client/Server configuration),	the installation cannot be performed. The process is stopped.
a former version of the driver is installed,	you can upgrade the driver and existing printers, and install a new one. Follow this procedure.
no previous version is detected,	you install a new printer. Follow this procedure.

5. Select the installation mode: 'Express installation' or 'Custom installation'.  
Click 'Next'.

## 3. Connect to the printer model

1. The 'Installation Wizard' searches for connected printers:

If	Then
your printer is detectable	<p>The setup automatically detects your printer. Select it from the list to confirm.</p> <div></div> <p>[5] Detected printers</p>
your printer is not detected	<p>If your printer is detectable:</p> <ul style="list-style-type: none"><li>■ Make sure the printer is connected to your network.</li><li>■ Make sure the printer status is Ready.</li><li>■ Click 'Retry a detection of printers in your local network' and select your printer from the list.</li></ul> <p>If your printer is NOT detectable:</p> <ul style="list-style-type: none"><li>■ Enter the controller hostname or IP address in order to connect to the print system.</li></ul> <div></div> <p>[6] No printer detected - Printer not detectable</p>

Click 'Next'.

2. Follow the instructions on the screen. Find more details in the next procedures:

- [Express installation on page 31](#)
- [Custom installation on page 32](#)

**Note:**

From the 'Installation Wizard', click the [?] icon to get contextual information.

#### 4. Install the printer driver: 'Express installation'

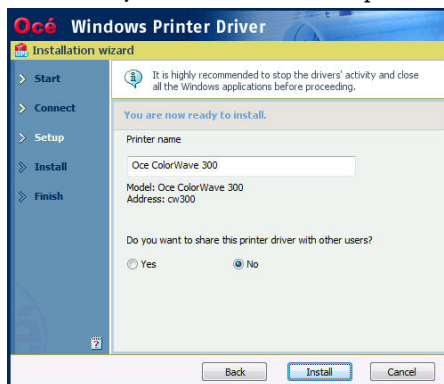
1. The Océ Connect Assistant is launched. It connects to the printer controller in order to retrieve the printer model and the printer information.  
When detected, the printer model is displayed. Else, select your printer model from the list.

**Note:**

When you select the printer model from the list, there is no back-channel performed during the installation.

Click 'Next'.

2. Type a name for the new printer (see '[Caution concerning the printer names](#)' on page 25).  
Indicate if you want to share the printer driver (Client/Server configuration).



[7] Printer information

Click 'Install'.

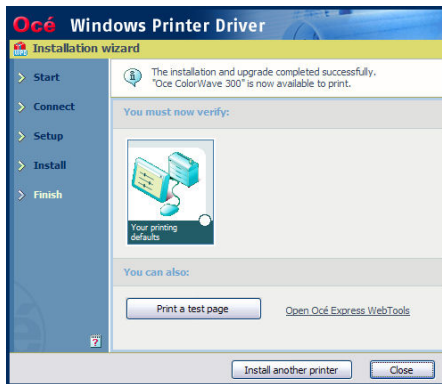
The 'Installation Wizard' performs the driver installation and configuration.

3. Once the driver is installed, click 'Your printing defaults' to define the default values for your print settings.

Then, you can:

- Verify the options of your printer, in the absence of back-channel ('Your printer options')

- 'Print a test page'
- 'Open Océ Express WebTools' to verify the printer controller configuration
- 'Install another printer' or exit the 'Installation Wizard'.



[8] Finish the installation



**Note:**

A shortcut 'Uninstall' is created in the “Start” menu of your Windows workstation.

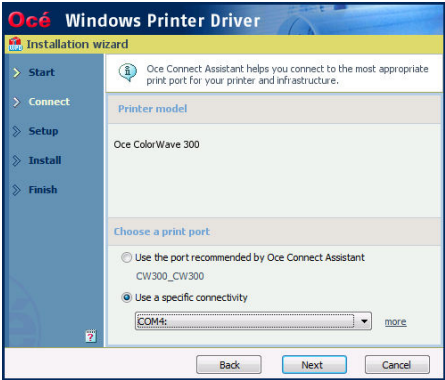
## 4. Install the printer driver: 'Custom installation'

1. The Océ Connect Assistant is launched. It connects to the printer controller in order to retrieve the printer model and the printer information.  
When detected, the printer model is displayed. Else, select your printer model from the list.



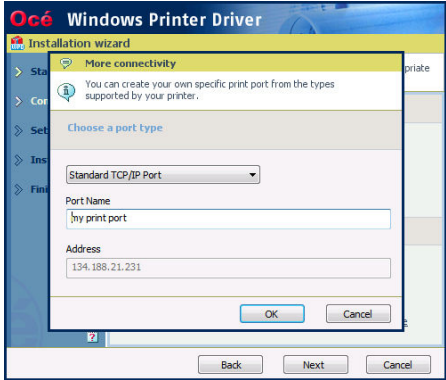


**Note:**  
When you select the printer model from the list, there is no back-channel performed during the installation.



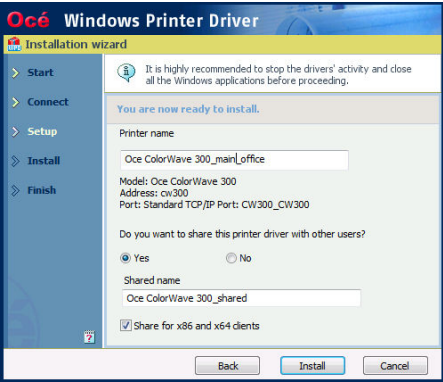
[9] Define the print port

From this screen, you can also select the print port you want to use:

If you want to	Then
select the print port proposed by the Océ Connect Assistant	<ul style="list-style-type: none"><li>■ Select 'Use the port recommended by Océ Connect Assistant.'</li><li>■ Click 'Next'.</li></ul>
define your own print port for a specific connectivity	<ul style="list-style-type: none"><li>■ Select 'Use a specific connectivity'.</li><li>■ Select a print port from the drop-down list, or click 'More' to define your own print port.</li></ul> <div></div>

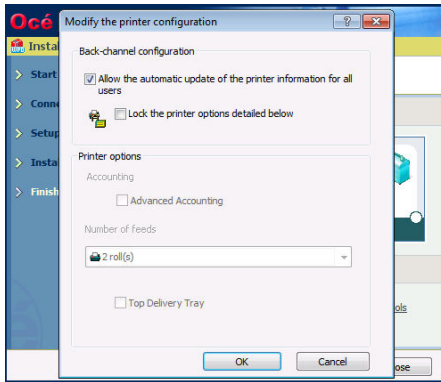
[10] Define more connectivity

2. Prepare the installation:

Step	Action	Illustration
1	Type a name for the new printer (see <i>'Caution concerning the printer names'</i> on page 25).	
2	Indicate if you want to share the printer driver (Client/Server configuration).	
3	If you share the printer: <ul style="list-style-type: none"><li>Type a name for the shared printer.</li><li>Indicate if you want to share the printer on all platforms: both, x86 and x64 bit client workstations.</li><li>Untick the box if you want to install only the printer driver for x86 client workstations.</li></ul>	
4	Click 'Install'. The 'Installation Wizard' performs the driver installation and configuration.	[11] Share your printer and its driver

3. Once the driver is installed, click 'Your printer options' to verify the options of your printer.
- Then, you can:
- Define the default values for your print settings ('Your printing defaults')
  - Define the default values for the 'Language', 'Units' and 'Page size filtering' settings ('Your regional settings' - from WPD1.19.1)
  - 'Print a test page'
  - Define the printer as the default printer for your workstation
  - 'Open Océ Express WebTools' to verify the printer controller configuration

- 'Install another printer' or exit the 'Installation Wizard'.



[12] Define the printer options



**Note:**

A shortcut 'Uninstall' is created in the “Start” menu of your Windows workstation.

## Result

Open the printer page of your workstation. Check for the presence of your new printer in the list.



**Note:**

If you had problems at installation time, delete any Océ Windows Printer Driver instance from your workstation. Then, use the 'Océ WPD Cleaning Tool' utility.

## Install Océ WPD with the 'Add (a) printer' method

### Introduction

If you are in a Client/Server network configuration, Océ recommends to install the Océ WPD driver on the user workstation using the 'Add (a) printer' method. In this case, the version of the driver installed on the workstation is the same as the one on the print server.



#### **Attention:**

Always install the driver with the same method on a same workstation. Use either the 'Setup' method or the 'Add (a) printer' method.

Always keep only one version of the printer driver on a same workstation. Be very careful if your network contains several servers. The printer driver version must be the same across the network you use.

If not, we cannot guarantee the driver's correct behavior.



#### **Note:**

Océ Windows Printer Driver version 1.x and Océ Windows Printer Driver 2 version 2.x can be installed and run on the same workstation. There are 2 different products.



#### **Note:**

The 'Add Printer Wizard' is slightly different from one Windows Operating System version to another, but the global procedure remains the same. The procedure below describes an installation via the 'Add Printer Wizard' under Windows XP.

### Install Océ WPD using the 'Add Printer Wizard'

1. Open the **Start - Settings - Printers and Faxes**
2. Double-click 'Add (a) printer' to launch the installation wizard.
3. Click 'Next'.
4. Choose to set up a 'Network printer' and click 'Next'.
5. Select 'Connect to this printer...' and either:
  - enter the name of the printer, provided by your local network administrator.
  - or click 'Next' to browse for the print server and select the printer queue.
6. Click 'Next'.
7. Indicate whether you want to use the printer as the default one and click 'Next'.
8. Click Finish.

## Result

Open the printer page of your workstation. Check for the presence of your new printer in the list.



**Note:**

If you had problems at installation time, delete any Océ Windows Printer Driver instance from your workstation. Then, use the 'Océ WPD Cleaning Tool' utility.

# Configure printer information

## Define the device settings

### Introduction

The 'Device settings' are available when you right-click on the printer and select 'Properties'.

The 'Device settings' window also appears once you finish a driver installation.

### Definition

As an administrator, these settings allow you to retrieve and define information about a given printer.

You can define several queues linked to this physical printer. Each queue represents a virtual printer with its own settings. Each virtual printer is identified by the 'Printer hostname'.

### 'Printer hostname'

This feature allows you to connect to a given printer *'Connect to the printer'* on page 40 and retrieve information about it ('Rolls', 'Media type', 'Page size'). 'Number of feeds', 'External finishers' and 'Advanced accounting' are also retrieved but can be modified manually.



#### *Note:*

Once a correct 'Printer hostname' is entered, the automatic update of the 'Printer information' in the 'Basic' page is performed, by default, everytime a user opens the 'Printing Preferences...'.

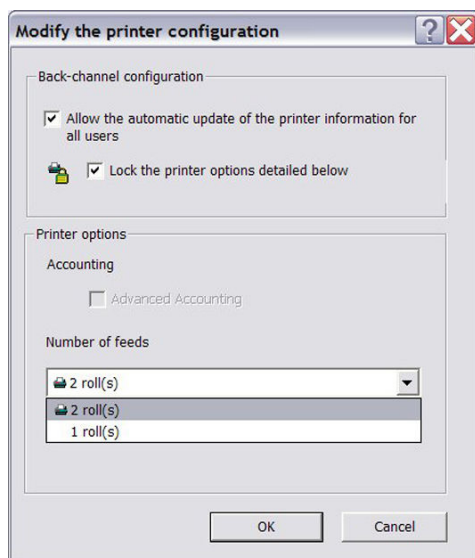
### 'Printer options'

The 'Printer options' window displays the settings defined for a printer:

- 'Advanced accounting' *'Advanced accounting' checkbox* on page 44
- 'Feed definition' *'Feed definition' / 'Number of feeds'* on page 45
- 'External finishers' *'Configure the External finishers'* on page 46

Click 'Modify' to change these 'Printer options' or to define the 'Back-channel configuration' *'Back-channel configuration'* on page 42.

## Illustration



[13] Number of feeds

## Connect to the printer

### Purpose

This procedure allows the administrator to retrieve and define the printer configuration ('Back-channel configuration', 'Printer options', 'External finishers', 'Advanced accounting').



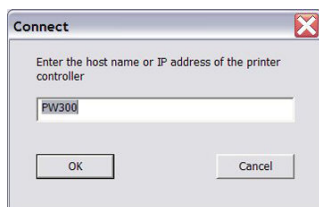
**Note:**

As long as you do not enter a printer name, the 'Back-channel configuration' remains unavailable.

### Before you begin

Access to the printers list and open the 'Properties' window of your printer.

### Illustration



### Configure printer information

1. From the 'Device settings' tab, select 'Connect'
2. Enter the printer name (host-name or IP address of your printer).
3. Click OK. The name of your printer is displayed.



**Note:**

If you cannot connect the printer, you will be warned with an error message. You are then able to use the driver but not to retrieve nor refresh any printer information in the 'Basic' page (such as 'Rolls', 'Trays', 'Media type', printer status, etc.).



## Result

If allowed in the 'Back-channel configuration', the connection is performed every time the driver is opened.

Upon successful connection, the printer and media statuses will be refreshed and displayed in the driver interface ('Basic' page).

## 'Back-channel configuration'

### Introduction

The back-channel function allows the driver to gather information from the print controller in order to display it in the driver.

An automatic back-channel is performed when the 'Windows Printer Driver' is connected to a printer.

Once connected, the print system information ('Advanced accounting', 'Feed definition', 'External finishers') is automatically collected from the controller and displayed in the 'Device settings' window ('Printer Description').

If the default 'Back-channel configuration' is kept (automatic update allowed), the same retrieved information is displayed in the driver when opened by a user (in the 'Basic'/'Printer information' and 'Finishing' sections).



**Note:**

The 'Printer name' must be defined in the 'Device settings' tab (administrators only) and the back-channel function must be enabled in order to make the 'Printer information' available.

### Printer compatibility

The back-channel function is available for all the :

- Océ TCS systems
- Océ TDS systems (except Océ TDS3xo models).
- Océ ColorWave (PP) printers
- Océ PlotWave printers

### 'Back-channel configuration' in the 'Device settings' (administrator only)

By default the back-channel is enabled on both administrator and user sides.

If needed, the administrator can disable the back-channel for the users from the 'Device settings' window. Nothing is then displayed in the 'Printer information' ('Basic' tab), and the settings defined in the 'Printer options' are locked and propagated to the users. This does not prevent the users from using the printer.



**Note:**

With the High Security pack, the back-channel is not available.

## Modify the 'Printer options'

An icon representing a printer is displayed in front of the option when the information is retrieved from the controller (via back-channel).

The administrator can uncheck a retrieved option or select another one.

Then, if he locks the modified 'Printer options', these ones are propagated to the users and replace the retrieved information.

## 'Refresh' the 'Printer information' ('Basic' tab)

The user can click the 'Refresh' button to reload and display the printer status and the printer media status and availability.

The 'Refresh' function is available:

- for all printers supporting back-channel.
- when the back-channel connection has been performed and achieved.
- when the automatic back-channel is enabled (not disabled in the 'Device settings' or in the 'User Preferences').

## 'Back-channel configuration' in the 'User Preferences'

If allowed by the administrator, and mainly for troubleshooting purposes, a user can disable the back-channel function in the 'User Preferences'.

Then, the 'Printer information' ('Basic' tab) is no longer available.

## 'Advanced accounting' checkbox

### Definition

The 'Advanced accounting' option is available from the 'Device settings' page when Océ Account Logic is active on the print controller. The accounting information is retrieved from the controller, via the back-channel.



**Note:**

The availability of the 'Advanced accounting' option depends on your printer model.

### Status

If 'Advanced accounting' is checked, it indicates that Océ Account Logic is active on the print controller. The user must fill in the advanced accounting fields to be able to print.

If the 'Advanced accounting' checkbox is grayed and unavailable, that means either:

- Océ Account Logic is not installed on the print controller, or
- the controller version does not enable the activation of the 'Advanced accounting' option.

The administrator can enable or disable the 'Advanced accounting' option from the 'Printer options' window, by clicking 'Modify'.

If the administrator disables the 'Advanced accounting' (and locks the 'Printer options') whereas it is required by the printer controller, all the print files sent by the users are sent 'To inbox' (*'To inbox' / 'To waiting jobs' on page 95*).

## 'Feed definition' / 'Number of feeds'

### Definition

This setting is available from the 'Device settings' page.

### 'Feed definition'

This setting is used to indicate the number of rolls/trays available on the printer. This information is automatically retrieved (via the back-channel) and displayed when you click on 'Connect' (from the 'Printer hostname' section).

To change the accessible number of feeds, click on 'Modify', select the 'Number of feeds' you want to set for the printer, and click OK.

## Configure the 'External finishers'

### Definition

In the 'Printer options' section of the 'Device settings' page, you can activate and configure the 'External finishers' installed for your printer.



#### Note:

The availability of the finishers and their options depends on your printer capabilities.

To activate a finisher (available for the printer), click 'Modify' and select the finisher amongst the following possibilities:

- 'Copy Delivery Tray' ( '[Copy Delivery Tray](#)' on page 104)
- 'Two-tray stacker' ( '[Two-tray stacker](#)' on page 104)
- 'Integrated Receiving Tray' ( '[Integrated Receiving Tray](#)' on page 103)
- 'Lower Output Tray' ( '[Lower Output Tray](#)' on page 104)
- 'Top Delivery Tray' ( '[Top Delivery Tray](#)' on page 104)
- 'Folder' ('Reinforcement unit', number of 'Belts'...) ( '[Folder](#)' on page 105)

Click 'OK'. The declared finisher can then be selected in the 'Finishing' tab of the driver.

## **'Folder' options**

### **Definition**

When the administrator selects a folder in the 'Printer options' window, he may activate the associated folder options:



**Note:**

For some color printers, the 'Folder' options are not available in the 'Device settings' page.

In such cases, you need to configure the 'Folder' options directly on the folder device. For more information, refer to the printer documentation.

### **'Reinforcement unit'**

Check this option if the reinforcement unit is available on your printer.

### **'Belts'**

You can select the number of belts available on your printer (1 or 2 depending on your printer model).

### **'Punching unit'**

Check this option if the punching unit is available on your printer.

# Uninstall

## Uninstall the Océ Windows Printer Driver

### Introduction

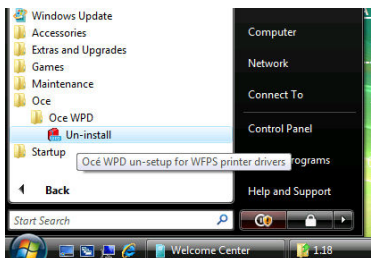
Select and follow the uninstallation procedure corresponding to the method you applied for the installation.

### Before you begin

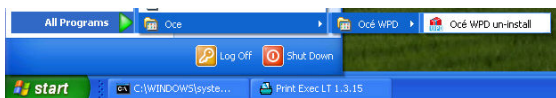
- Make sure the printer is not in use.
- Close all Windows applications.
- If you are in a Client/Server configuration, start uninstalling first the driver on the Clients and then on the Server.

### Uninstall after a setup.exe installation

1. Log on as the System Administrator of your computer.  
Double-click the 'Uninstall' shortcut icon available from the Windows 'Start' menu.



[15] 'Uninstall' shortcut - Windows Vista



[16] "Uninstall" shortcut - Windows XP



#### *Note:*

If you do not have the 'Uninstall' shortcut, open the 'Add/Remove Programs' utility. Select 'Océ WPD' and click Change/Remove.

The 'Un-installation Wizard' is launched.

2. Click 'Un-install'.



3. Select the printer to uninstall and click Next.
4. Select the printer driver '(unused driver)' to uninstall, if any, and click Next.
5. The list of components you will remove appears.
  - Click 'Back' to modify the list of components.
  - Click 'Remove' to confirm their deletion.
6. The 'Un-installation Wizard' displays a 'Status' for each component. Click Next.
7. Read and follow the possible Océ recommendations (e.g.: you may have to restart Windows). Click 'Close' to exit the 'Un-installation Wizard'.

## Uninstall after a Client installation from a network shared printer ('Point and Print')



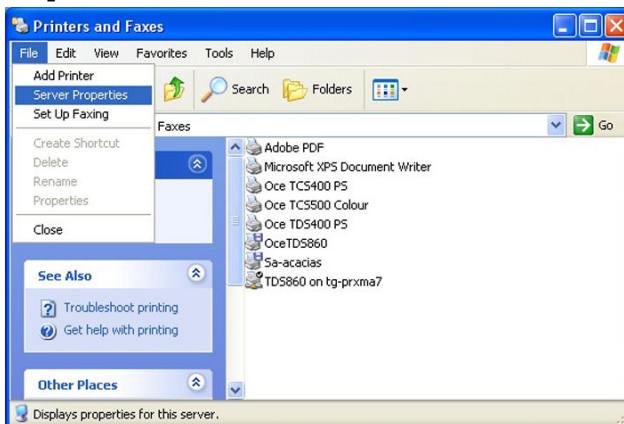
### Note:

Make sure that WPD is not associated with the default printer (if possible).  
Make sure that no document is present in the print queue.

1. Access the printers page ("Printers and Faxes" window).
2. Right-click on the printer and select Delete.
3. Remove the printer driver from the list of the network shared printers (see [Remove the printer driver from the Print Server Properties](#) on page 49).

## Remove the printer driver from the Print Server Properties

1. From the printer page (see [Access from your desktop](#) on page 16), select **File - Server Properties**.

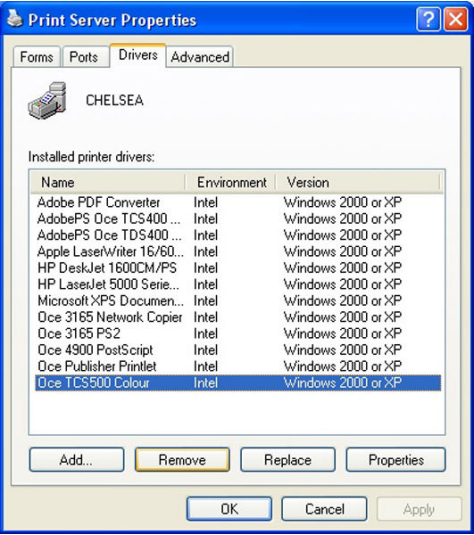




**Note:**

Make sure you have the System Administrator rights on your computer to remove the printer driver from the Server Properties.

- Under Windows Vista, if you did not enable the Menu Bar, right-click in the “Printers and Faxes” window in order to select the “Server Properties...”.
  - Under Windows 7, first select a printer, then click on “Print server properties” (which appeared in the top menu bar).
2. Go to the “Drivers” tab.
  3. Select the Océ Windows Driver you want to delete.



4. Click Remove.



**Note:**

Remove also the additional driver (if present).

If you do so under Windows Vista/Server 2008/7, click Delete to validate each step.

5. It is recommended to reboot the workstation, particularly if a new driver installation is to be done.

# Upgrade

## Upgrade the driver

### Upgrade all printers using the Océ Windows Printer Driver

1. Launch the 'Installation Wizard' (double-click on setup.exe).
2. Select your language and click 'Install'.
3. Click 'I agree' to accept the license agreement.
4. The list of all printers using the Océ Windows Printer Driver installed on your computer is displayed.
5. Select 'Upgrade the driver only' and click 'Next'.  
The 'Installation Wizard' performs the driver upgrade.  
When the upgrade is successful, the list of the printers and their relative drivers you upgraded appears.
6. Click 'Close' to exit the 'Installation Wizard'.  
A shortcut 'Uninstall' is created in the 'Start' menu of your Windows workstation.



**Note:**

The setup may have to restart the explorer and/or the spooler during the upgrade, in order to avoid rebooting the computer. If it happens, take care of the warning message or you may lose the ongoing print jobs.

### Install a new printer and upgrade printers using Océ Windows Printer Driver

1. To install and upgrade the printer driver, use the same procedure as to [install WPD with the setup method on page 28](#):
  - 1. [Get the installation files on page 28](#)
  - 2. [Select the installation mode on page 29](#)
  - The 'Installation Wizard' detects a previous version of the printer driver. It lists the printers (and the drivers) that you will upgrade.  
Select one of those 2 modes:
    - 'Express installation' '(install and upgrade)'
    - 'Custom installation' '(install and upgrade)'
  - 3. [Connect to the new printer model on page 29](#)
  - 4. [Install the printer driver: Express installation on page 31 or Custom installation on page 32](#)

### Result

The new printer is installed and all printers are upgraded.

# **Chapter 3**

## **Océ Windows Printer Driver Settings**

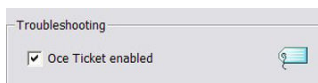
# Principles and preferences

## Océ Ticket / 'Printer default'

### Definition

The Océ Ticket and 'Printer default' concepts are deeply involved in the way files are sent to the printer and printed out.

### Illustration



[19] Océ Ticket

### Océ Ticket

The Océ Ticket is a set of information sent to the printer on how, when and where to print the job, it gives access to the advanced printers features.

You access the Océ Ticket from the 'Image' tab / 'More' button.

### Printer settings

Some options described in this manual may be not available on every Océ printing system series.

For instance, the 'Accounting', 'Media type', 'Collate', 'Shift' options are not available on the Océ 9300 printers.

### 'Printer default'

When you select 'Printer default' for a print option ('Media type', 'Rotation', 'Alignment'... for example), no information about this option is sent to the printer. The value currently set for this option on the print system controller is applied.

---

# Set the 'User Preferences'

## Introduction

This page allows you to set user settings such as:

## Units

This setting is available from the 'User Preferences' page.

It allows you to change, whenever needed, the units used in the driver interface ('Custom size', 'Shift'...).



**Note:**

When you switch from one unit to another, all settings expressed in 'millimeter'/'inch' are reset to their default values (except the 'Custom size').

## Language definition

Use this box to select the language used in the driver.



**Note:**

By default, the language is the one used during the installation. In case of an upgrade, it is the same as the one used in the previous version. You can change it at any moment.

## 'Back-channel configuration' in the 'User Preferences'

If allowed by the administrator, and mainly for troubleshooting purposes, a user can disable the back-channel function in the 'User Preferences'.

Then, the 'Printer information' ('Basic' tab) is no longer available.

## Templates

From the 'Templates' window, you are able to:

- save a template
- delete a template
- apply a template
- import or export a template.

To create and use the templates, follow the procedures described next ‘*Templates*’ on page 57.



**Note:**

All the settings defined in the 'Basic', 'Layout', 'Image', 'Stamping' and 'Finishing' tabs can be stored in templates.

## 'Accounting'

Use this section to enter accounting information that will be sent with every print. According to your printing system options and configuration, the accounting method can be either basic or advanced.

If the basic 'Accounting' option is installed, the accounting information is limited to a User Name, a 'User ID', and an 'Account ID'.

The default user name is your login and cannot be modified.

- 'User ID':

Enter the 'User ID'. The text area allows up to 256 characters.

The 'User ID' is automatically filled in from the previous job. You can change it if required.

- 'Account ID':

Enter the 'Account ID'. The text area allows up to 256 characters.

The 'Account ID' is automatically filled in from the previous job. You can change it if required.

If Account Logic is activated on the print controller and if the 'Advanced accounting' option is checked in the 'Device settings' page, you can use the 'Advanced accounting' settings ‘*Advanced accounting*’ on page 59.



# 'Templates'

## Introduction

The templates are available when clicking the 'Templates' button in the 'User Preferences' page.

## Purpose

This feature allows you to save and store the driver print settings in different templates in order to be reused or shared.

All the print settings available in the driver are stored in the templates, except the accounting information.

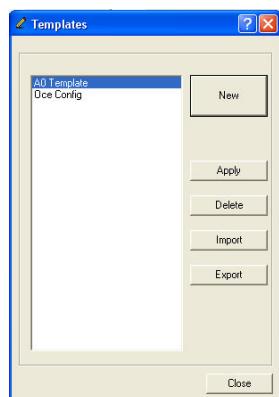
Create your own 'Custom size' for a page. Make it personal with all the settings you need. Save your template for a future and quick reuse everywhere.



### *Note:*

The templates of the Océ ColorWave 6xo PP are specific to that printer model. They are incompatible with other printer models. Templates from other printer models are also incompatible with the Océ ColorWave 6xo PP printers.

## Illustration



[20] 'Templates'

## Create a template

1. Define the print settings.
2. Click the 'Templates' button in the 'User Preferences' page.

3. Click the 'New' button.
4. Name the template and click OK.

### Apply templates

1. Click the 'Templates' button in the 'User Preferences' page.
2. Select the template from the list.
3. Click Apply. The settings predefined for the selected template are enabled.



#### *Note:*

You can also import or export 'Templates' from this window to enable configuration sharing between users or when you install a new version of the driver after uninstalling the previous one.

### Import / Export templates

1. Click the 'Templates' button in the 'User Preferences' page.
2. Click the Import or Export button.
3. Browse to locate the file to import/export.
4. Click Open to import or Save to export.



#### *Note:*

When you import a template not compatible with the current printer (i.e.: a template created in an Océ TDS600 with finishing capability exported to an Océ TCS400 without finishing), a warning is displayed to confirm the import. If you confirm, the driver will do its best to solve the possible conflicts.

### Delete a template

1. Click the 'Templates' button in the 'User Preferences' page.
2. Select the template.
3. Click 'Delete'.

## 'Advanced accounting'

### Introduction

This window is available by clicking the 'Accounting' button on the 'User Preferences' page.

It is only displayed if Account Logic is activated on the print controller and if the 'Advanced accounting' option is checked in the 'Device settings' page.



**Note:**

This replaces the basic accounting window.

### Accounting fields

Displays in a tree classification the accounting fields. You can expand/collapse the list. There are three categories:

- mandatory fields: a red icon is displayed next to the field.
- optional fields: a green icon is displayed next to the field.
- 'on device' fields: only accessible from the printer.



**Note:**

Do not use special characters in the 'Accounting' fields.



**Note:**

When a field value is not defined, the icon is a question mark. As soon as the value is defined, the icon is a check mark.

- Attributes of the fields

The Account Logic administrator can define a field with the information 'Clear field after submission'. In this case, the user must define the field value at print time only. The value for this field cannot be saved in the printer driver.

For more information, refer to the Account Logic documentation.

### Values

Displays the values for the selected accounting field.

Depending on the accounting field, you can select a value among a given list or you can type directly the value.

Click Apply to validate the entered values.

### 'Accounting status'

Displays the status of the accounting information.

- Green light: all mandatory fields are defined.
- Red light: some of the mandatory fields are not defined. You can recognize them easily by the red question mark icon next to the field.



#### *Note:*

You can close the advanced accounting window even with red light but you will not be able to print.

When you print, if the light is red, the advanced accounting window reopens automatically to let you fill in the missing mandatory fields.

### 'Accounting storage'

Optional.

Displays the path where you store the accounting information. Optimizes performances for the use of advanced accounting.

Click 'Browse' to modify the path.

### 'Refresh'

Click this button to retrieve updated accounting information from the print controller.

### 'Apply'

Click this button to save the entered values, one by one.

---

# Retrieved information

## Retrieve the 'Printer information'

### Introduction

This section gathers the printer information retrieved from the print system or defined by the administrator.



**Note:**

The printer information is not available if the security level of the Security Pack is set to 'High' on the printer controller.

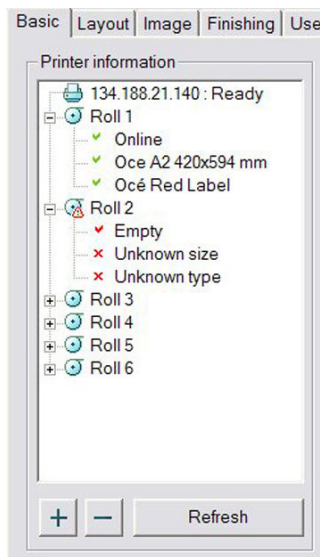
### Definition

The 'Printer hostname' must be defined in the 'Device settings' tab (by administrators only) and the back-channel function must be enabled ‘*Back-channel configuration*’ on [page 42](#) in order to collect the 'Printer information'.

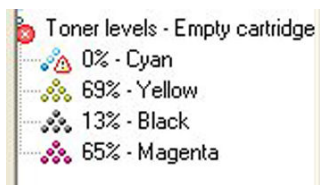
The 'Printer information' displays the information retrieved from the print system -and locked by the administrator in the 'Device settings' page ‘*Define the device settings*’ on [page 38](#).

According to your printer model, the 'Printer information' can display the 'Toner levels'.

Illustration



[21] 'Printer information' display



[22] 'Toner levels' display

'Refresh'

Use this button to retrieve or refresh the printer information ('roll', trays, 'Media type', loaded media, printer status Ready/Off-line/Error). This information is displayed on the left. You can use the two icons next to the 'Refresh' button to expand or collapse the details of printer information.

# Select the page and media features

**Note:**

In the Océ WPD driver, it is important to notice the difference between 'Page' and 'Media'.

'Page' is the page as you see it in your application whereas 'Media' is the material on which the page is printed.

## Page orientation

### Definition

This feature is used to select the page orientation. It defines the orientation of the data generation within the page.

### Page orientation

- 'Portrait' (default)
- 'Landscape'

### Define the page orientation







To avoid clipping, the page orientation in the driver must be the same as the one defined in application. If orientation in the driver is changed, only the page orientation will change. No graphic objects will be rotated.

**Note:**

To avoid clipping, some applications (e.g. Microsoft Word) ignore the orientation defined in the printer driver and always force application-defined orientation. The document in this application can contain pages with different orientations. All pages will be printed with correct orientation due to the specific behavior of the application.

### 'Short edge first' impact on the page orientation

The icon displayed on the 'Page size (as in application)' section reflects the exact graphical data orientation in the page (combination of the page orientation and 'Short edge first' option when manually set or automatically applied; see *'Short edge first'* on page 86).

Orientation	'Short edge first'	Icon
Portrait	-	 [23] Portrait
Landscape	No	 [24] Landscape
	Yes	 [25] 270°
	Yes + 'ERICSSON' folding	 [26] 90°
	Yes + 'Add extra 180° to the short edge first'	 [27] 90°
	Yes + 'ERICSSON' folding + 'Add extra 180° to the short edge first'	 [28] 270°



**Note:**  
Find the description of the 'Short edge first' and 'Add extra 180° to the short edge first' options in the 'Rotation' section (see [“Rotation” on page 86](#)).

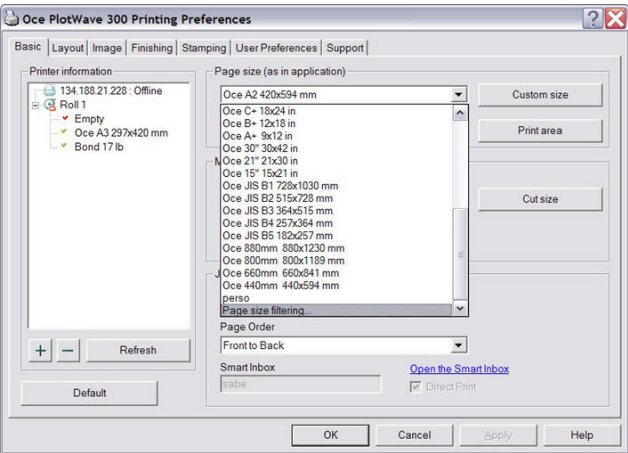


# Page size

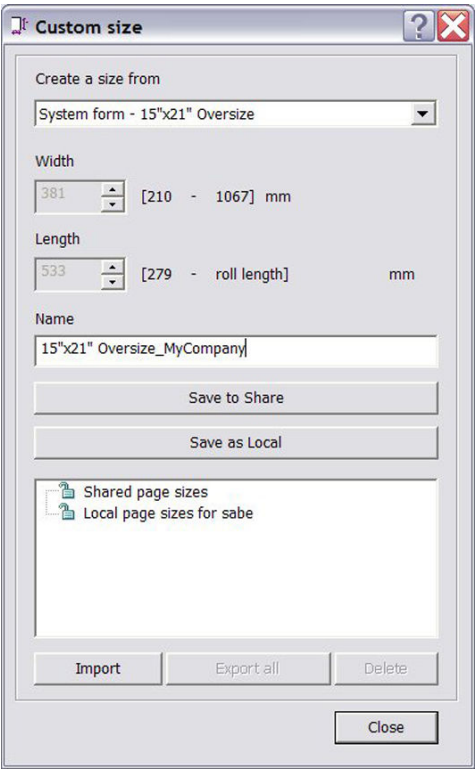
## Introduction

You can select a standard page format for your print file, or define a custom one.

## Illustration



[29] Page size



[30] Custom size

**'Page size'**

This feature is used to select the format of your page (as in application) among the list of predefined sizes (in the 'Page size' list).

**'Page size filtering'**

This option is accessible at the bottom of the 'Page size' list.

When you select this option, the 'Page size filtering' window is displayed. You can select the types of page sizes to display in 'Page size (as in application)' (see '[Page size filtering](#)' on page 68).

## Custom size

According to your profile, you can create, save and modify a custom size in order to share it or to use it locally only. Once saved, custom sizes are stored in the 'Page size' list so they may be reused.

Follow the procedures below *'Managing custom sizes'* on page 69 to define and share custom sizes.



**Note:**

After you create and save a new custom size in the WPD driver optimized for AutoCAD, the custom page size is displayed in the AutoCAD 'Paper size' list, both in 'Portrait' ('Portrait') and 'Landscape' ('Landscape') orientations (except if the width exceeds the printer threshold: in this case, only the 'Portrait' orientation is available).

## 'Page size filtering'

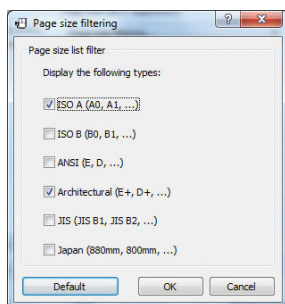
### Introduction

This feature is available from the 'Page size (as in application)' list of the 'Basic' page. Click the 'Page size filtering' link to open the corresponding window.

### Definition

From this list, you can select the types of page sizes you want to be displayed in the 'Page size (as in application)' list of the 'Basic' tab.

### Illustration



[31] Page size list filter

- ISO A
- ISO B
- ANSI
- ARCH
- JIS
- Japan



**Note:**

Filters availability depends on your printer model.

---

# Managing custom sizes

## Introduction

According to your profile, you can save a custom size in order to share it (in the case of a shared driver on a print server for instance) or to use it locally only.



**Note:**

Custom sizes are always saved in 'Portrait' orientation ('Width' inferior to 'Length'). To use them in 'Landscape' orientation, check the 'Landscape' option in the 'Basic' page.



**Note:**

You need specific rights to be able to share a custom size (for instance, administrator or power-user profile). The 'Save to share' button is available only if you are logged on with a proper profile.

## 'Custom size'

Use a 'Custom size' to print the documents of a non standard format. Create your own 'Custom size' and save it. It automatically adds on to the 'Page size' list. Then, you can reuse it. According to your profile, you can share it.

Export your custom sizes to have them available on your network. You can import them from any other Océ Windows Printer Driver.

The 'Custom size' feature allows you to complete the 'Templates' you create. It is a gain of time when you define the printing settings.

## 'Save to share'

1. Logged on a station with the proper profile (administrator, power-user...), click 'Save to share' to save the custom size defined.  
This custom size is visible for every user logged on this station.  
In case of a shared driver on a print server for instance, all shared custom sizes are shared with all the connected clients.
2. The new defined custom size is displayed as a shared page size in the 'Custom size' list (only its creator can modify or delete it) and in the connected users 'Custom size' list (locked).



*Note:*  
A custom size can be saved even if the driver is not shared yet. It will be shared as soon as the driver is shared.

**'Save as local'**

- 1. Logged on with an administrator or a user profile, click 'Save as local' to save the name and size values you entered, for a personal and local use only.
- 2. The new defined custom size is displayed as a local page size in the 'Custom size' list. It is attached to this user profile, to this printer, to this workstation only. To change or delete it, you must be logged on with the same user profile.

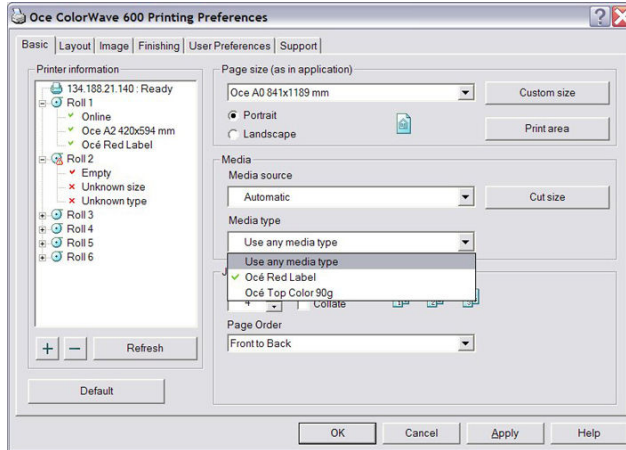
**Import / Export a 'Custom size'**

When you want to	Then	Remark
export custom sizes	<ul style="list-style-type: none"><li>■ Click 'Export all'.</li><li>■ Name the '.cpsz' file.</li><li>■ Click 'Save'.</li></ul>	The '.cpsz' file contains all your local and shared custom sizes. Then, you can import this file in any instance of Océ Windows Printer Driver. You can use the custom sizes with all the Océ printer models, with respect to their specificities.
import custom sizes	<ul style="list-style-type: none"><li>■ Click 'Import'.</li><li>■ Browse your network to the '.cpsz' file.</li><li>■ Click 'Open'.</li></ul>	The custom sizes of the '.cpsz' file add on to the list of your 'Local page sizes'. According to your profile, you can move them to the 'Shared page sizes' list in order to share them.

# 'Media source' and 'Media type'

## Introduction

You can access these lists from the 'Basic' page.



[32] Media type

## Definition

The Media section is available from the Basic page. Use this section to select your media source and type.

Find a list of the supported media, and their commercial names, in the printer user manual.

In the Océ Windows Printer Driver, it is important to notice the difference between 'Page' and 'Media'.

'Page' is the page as you see it in your application whereas 'Media' is the material on which the page is printed.

## 'Media source'

According to your printer model, select to print your file on either:

- 'Automatic': to enable automatic selection of the correct media source according to the size of the output.
- A printer's specific roll or tray (e.g.: 'Roll 1').
- 'Manual feed': to use cut sheets.
- A roll of a particular size (e.g.: Ao 'roll').



**Note:**

The 'Media type' is not available if the 'Media source' is set to one of the printer's specific roll or tray.

## 'Media type'

Use this list to select your media type.



**Note:**

According to the media type selected, some output destinations are not available.



**Note:**

When you select a specific 'roll'/'tray', 'Media type' is not selectable because the available media on the selected 'roll'/'tray' is used. You can view on the left side of the 'Basic' page which 'Media type' is available on which 'Media source' (e.g: Paper 20 lb. bond on 'Roll 1').

### 'Media type' specificities

- According to your printer model, the 'Media type' list can propose the 'Use any media type' setting. If you select it, the media type used is the one that best fits with your document size.  
For those printer models, 'Use any media type' is the default value.
- According to your printer model, the 'Media type' list can offer a dynamic media types selection. In this case, only the media types allowed by the system administrator display in the list.  
The dynamic media type selection supposes the back-channel is enabled.



# Get the correct image rendering

## Define the colors

### Definition

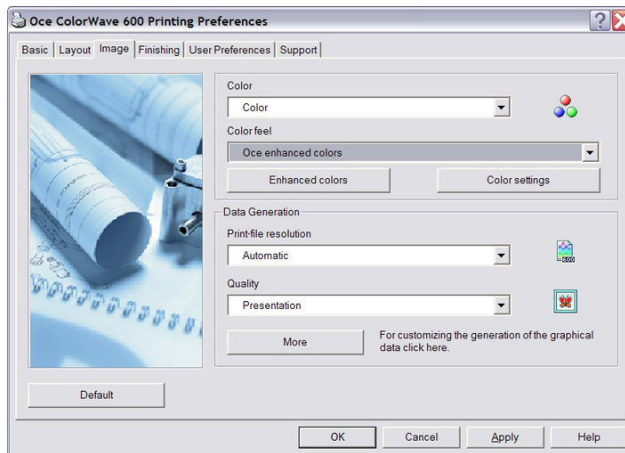
The color modes and settings are available from the 'Image' tab.

### Color

This feature allows to select a color mode to generate the data:

- 'Color'
- Monochrome ('Grayscale')
- 'True black and white vector': this is a monochrome mode, where all non-white vectors are printed in black. This mode must be used if the document contains pale-shade vectors. Indeed, when handled in grayscale, pale colors are not correctly visible on white paper.

### Illustration



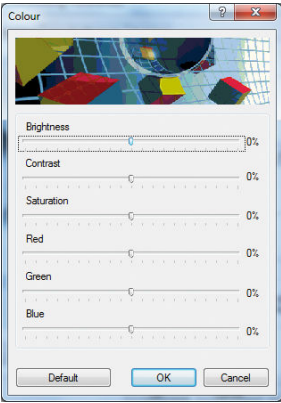
[33] Color

### Color settings

This feature allows to define brightness and contrast for the image. For color printers, the color mode also enables to set saturation, red, green and blue values.

	Color	Grayscale	Vector true B&W
Brightness	selectable	selectable	not applicable
Contrast	selectable	selectable	not applicable
Saturation	selectable	not applicable	not applicable
Red, Green, Blue	selectable	not applicable	not applicable

Illustration



[34] Color settings

'Color feel'

Improve the color rendering of your output with the 'Color feel' definition *'Color feel'* on page 75.

According to your printer model, you can apply advanced color settings, use predefined combinations of color settings, or simulate other printers.

---

# 'Color feel'

## Introduction

The 'Color feel' settings are available for the Océ TCS500 v1.2 and higher, the Océ TCS300, and the Océ ColorWave printers.

It allows you to improve the color rendering of the output, according to the content of your printing file.

These color management settings can be defined on the 'Océ Settings Editor' or the 'Océ Express WebTools' in order to be applied to every print file ('Printer default'). If you set them in the printer driver, they overrule the settings defined on the controller.



**Note:**

The 'Color feel' settings are available only when the Color mode is set to 'Color'.



**Note:**

According to your printer model, find a detailed description of the Océ color management:

- in the Océ TCS Settings Editor documentation provided with the printer.
- in the Océ Express WebTools documentation provided with the printer.

## 'Color feel' settings

The 'Color feel' settings allow you to improve the color rendering of the output, according to the content of your printing file.

You can select:

- the 'Color feel' basic settings, to select predefined combinations of settings
- the 'Enhanced colors', that are color advanced settings, to define the 'Enhanced colors: rendering intent' and the 'Enhanced colors: RGB input data' (only if you select the 'Océ enhanced colors')
- the 'Color settings', to define one by one all the color settings (*'Color settings'* on page 73)

## Adjust quality according to print content

### Definition

You can adjust the output quality according to the print content. This adjustment can be done by defining several values (according to the printer options):

- resolution
- print quality
- print optimization
- poster mode
- data processing

### Print-file resolution

This feature allows you to assign a print-file resolution among several possible values according to the printer model:

	Océ TCSx00/ Océ Color- Wave (PP) printers	Océ TDS7x0/ Océ TDS3x0/ Océ TDS4x0/ Océ Plot- Wave printers	Océ TDS600/ Océ TDS8x0	Océ 9300	Océ 9700/ Océ 9800
<b>200 dpi</b>	No	No	No	No	Yes
<b>300 dpi</b>	Yes	Yes	Yes	Yes	No
<b>400 dpi</b>	No	No	Yes	No	Yes
<b>600 dpi</b>	Yes	Yes	No	No	No
<b>Automatic</b>	Yes (Default value)	No	No	No	No

### 'Print contains'

This setting is available from the Océ WPD driver and also from the print controller (Océ Settings Editor). It allows you to select the most appropriate setting to get the best print quality according to the type of output. Three values are available:

- 'Text':

Print process optimized for detailed information, such as sharp lines and text. Intended for prints to be viewed from nearby.

- 'Area fill':  
Recommended for plots with large area fills and graphic arts applications.
- 'Printer default':  
Settings set by default on the printer are applied.

### 'Print optimization' (B&W printers)

This setting is available from the Océ WPD driver and also from the print controller (Océ Settings Editor). It allows you to select the most appropriate setting to get the best print quality according to the type of output. Four values are available:

- 'Standard':  
No special optimization.
- 'Poster':  
Recommended for large plots and graphic arts applications.
- 'Lines/Text':  
Print process optimized for detailed information, such as sharp lines and text.
- 'Printer default':  
Settings set by default on the printer are applied.

### 'Print quality' (Color printers)



**Note:**

According to printers, the names of the 'Print quality' modes can differ.

Quality is only available for color printers. You can select among four quality modes:

- 'Check' / 'Economy': this mode is optimized for fast prints. This is the lowest quality level used to check the overall look and feel of the output.
- 'Release' / 'Production': this mode is optimized for both text and gray areas.
- 'Presentation': this mode is optimized for high-resolution printing.
- 'Printer default': this mode uses the default value set on the printer (controller).

For the “Display graphics” printers, 'Print mode' settings are more detailed:

Print modes available on Océ ColorWave 6x0 PP

Setting	Description
'Express'	This setting is appropriate for high-speed printing of application with large viewing distance (> 4 m) and low toner coverage. The print speed is around 30 seconds per Ao.

Setting	Description
'Express Plus'	This setting is appropriate for high-speed printing of application with large viewing distance (> 4 m). The print speed is around 40 seconds per Ao. 'Express Plus' prints with an higher density than 'Express'.
'Production'	This setting is appropriate for regular prints with a viewing distance of (2 - 4 m). The print speed is around 60 seconds per Ao. 'Production' prints with an higher density than 'Express Plus'.
'Production Plus'	This setting is appropriate for regular prints with a viewing distance of (2 - 4 m). The print speed is around 80 seconds per Ao. Use 'Production Plus' if prints that are printed with the 'Production' print setting show print artefacts that you want to reduce. 'Production Plus' prints with the same density as 'Production'.
'Quality'	This setting is appropriate for high quality prints with a relative short viewing distance (1- 2 m). The print speed is around 160 seconds per Ao. Use this print setting for prints that need color depth and need to be banding free 'Quality' prints with the same density as 'Production Plus'.
'Quality Plus'	This setting is appropriate for high quality prints with a relative short viewing distance (1- 2 m). The print speed is around 190 seconds per Ao. 'Quality Plus' prints with an higher density than 'Quality'.

**Océ Print Assistant**

Some Océ ColorWave printer drivers propose the 'Océ Print Assistant' as a print quality mode.  
The 'Océ Print Assistant' selects the best print setting for each document, based on the graphical content (for a detailed information, see the Océ Express WebTools documentation).

**'Poster mode' (Océ 9300)**

Set the 'Poster mode' to 'On' to improve the darkness of large areas of black (recommended for large outputs and graphic arts applications).  
If you select the 'Off' value, the printer applies no special optimization.

## 'Data Generation'

Click on 'More' to define the 'Data Generation' settings. This feature allows you to select the type of data generated. Two 'Data Processing' choices are available:

- 'Best Performance (recommended)' (HP-GL/2 data): Recommended. All rasterization process is done in the printer (output file size rather small). This is the most optimal process.
- 'Processing on the computer' (pure HP RTL data): Rasterization process is done on the PC (bigger output file size). This process is recommended if you experience difficulties in getting the correct output.

## Dithering Matrix (only on the print controller)

### Impact of 'Dithering Matrix' on the image quality

For the Océ TDS400 (before v1.4), Océ TDS600 (before v3.2) and Océ TDS800 (before v1.3) only, 'Dithering Matrix' is taken into account along with Print mode settings in order to optimize the print quality of the output. It has a strong visual impact on vectors with light colors. Two values can be selected, either 'Cloud' or 'Clustered'.

On the new versions of the Océ TDS controller, the 'Dithering Matrix' is no longer available as a separate setting but is now embedded in the 'Print optimization' values.

This explains why you can get different visual results when you print the same job with the same driver settings, but using the former or the new version of the controller.



---

# Define the layout / transformation settings

## 'Scale'

### Introduction

'Scale' is accessible from the 'Layout' page.

### Definition

Use this setting to scale your document.

### 'Printer default'

Scaling value by default applied on the printer (controller).

### 'To media'



**Note:**

For Océ ColorWave 600 systems, 'To media' is only available from the 1.1 version of the printer controller.

Used to scale the document to fit a required format as specified in the 'Media source' on the 'Basic' page.

If 'Media source' is set to Ao, the document will be scaled to Ao.



**Note:**

Scale to Media is not available when 'Media source' is set to 'Automatic' or 'Manual feed' because scaling derives from the format of document as indicated in the 'Media source'. So, if the 'Media source' is set to 'Automatic' or 'Manual feed', there is no specified format values. The document is therefore scaled to its own size, 01:01 AM, which means in fact that there is no scaling applied.

### Custom Scale

Allows you to enter your own scaling values as a percentage.

You can keep aspect ratio, i.e. X scale is equal to Y scale. In this case, if you check the 'Keep aspect ratio' box, you can only enter the X value and the Y value is modified accordingly.

# 'Print area'

## Introduction

The 'Print area' window enables the management of the printer physical margins and the printable area for your printout document.

The settings of this window interact with:

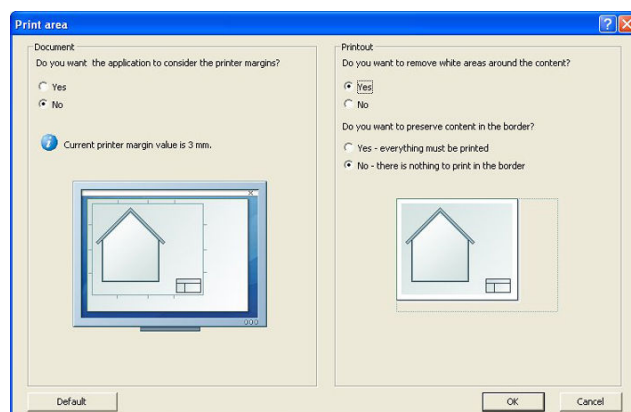
- the application you are working with (left side of the window), and
- the printer you use (right side of the window).



### *Note:*

The number of available 'Print area' settings depends on your printer model.

## Illustration



## Declare your printing intention

To declare your printing intention, Océ Windows Printer Driver displays a list of questions.

Tick the radio button 'Yes' or 'No' to choose your answers.



### *Note:*

All the default answers are 'No'.

According to your answer:

- the illustration at the bottom of the window adapts. It symbolizes the impact of your choice on the document.  
The left panel represents your application.  
The right panel represents the impact on your printout.
- an information message may appear.

Printing intention impact

By default, your printout has the closest possible size as the size of the document you define in your application.



*Note:*

**Océ Windows Printer Driver concepts:**

The document you define in your application can contain several pages. Each page contains margins, white areas and content.

The content represents all the graphical elements of the page.

Question	An- swer	Description
'Do you want the appli- cation to consider the printer margins?'	'Yes'	The Océ Windows Printer Driver declares the printer physical margins to your application. The application defines margins in your document in order to take into account this non printable area. As a consequence, the application can adjust the document size to fit the media. Prefer this setting in artistic environments.
	'No'	The Océ Windows Printer Driver does not declare the printer physical margins to your application. Your printout only contains the margins you de- fine in the page from your application. The printout keeps a 1:1 scale. Prefer this setting in CAD environments.

Question	Answer	Description
'Do you want to remove white areas around the content?'	'Yes'	The Océ Windows Printer Driver informs the printer that only the inked content of the page must be printed. The printout can be smaller than the document size you define in your application. The printer selects a media that fits with your content.
	'No'	The Océ Windows Printer Driver sends the whole page layout you defined to the printer. Your printout includes all the white areas of your page. The printout is the document size you define in your application.
'Do you want to preserve content in the border?'	'Yes'	The Océ Windows Printer Driver informs the printer that you want to print all the content of your page. This includes the small content that may be present in the very border of the page. The printer slightly shifts the origin of the first pixel being printed. As a result, it can choose a larger media to preserve the whole page.
	'No'	The Océ Windows Printer Driver informs the printer that there is nothing important to print in the borders (e.g: crop marks, double frames). You created your document in a way which allows positioning the border (first pixel being printed) in the printer physical margins. According to the printing intention you define, the printer can choose a media smaller than the page size for the final printout.

## 'Rotation'

### Introduction

'Rotation' is accessible from the 'Layout' page, by clicking the More button.

### Definition

Use this list to select the rotation value to apply to your document.

### 'Printer default'

Rotation value applied on the printer (controller).

### 0°/'90°/'180°/'270°'

Rotates the document counter clockwise in the selected value.

### 'Media saving'

Data orientation can be automatically modified according to the drawing surface, for a minimum use of paper.



*Note:*

For Océ ColorWave 600 systems, 'Media saving' is only available from the 1.1 version of the printer controller.

### 'Productive' (for Black & White printers only)

Optimizes the productivity. Data orientation can be automatically modified to ensure the fastest printout delivery.

### 'Short edge first'

Rotates the graphical objects in order to obtain the short edge of the page printed first. Use this setting to rotate 270° counterclockwise all landscape pages (Exception: if an 'ERICSSON' fold is requested, the data is rotated 90° counterclockwise). When this setting is selected, all landscape pages are rotated.

If you need to reverse the orientation of the graphical data on the printout (e.g. when folding on Océ TCS printers), check the 'Add extra 180° to the short edge first' option on the 'Data Generation' window (available from the 'Image' tab / 'More' button).

**Note:**

The icon displayed on the 'Basic' page integrates the effects of the 'Short edge first' (automatic or not) on the data orientation (see ['Page orientation' on page 63](#)).

## Automatic

**Note:**

The Automatic 'Short edge first' is not available for the Océ 9x00 printers.

In order to avoid clipping and optimize performance, the driver can perform an automatic 'Short edge first' rotation, in the following context:

- the landscape drawing is wider than the maximum width accepted by the printer (36 or 42 inches / 914 or 1067 mm, depending on your printer model) and
- the rotation is set to 'Printer default' or 'Media saving' or 'Productive'.

When performed, the graphical data is rotated: 270° angle, except when folding is set to 'ERICSSON' (90°) or when 'Add extra 180° to the short edge first' is selected.

This automatic behavior is disabled when a rotation is set ('0°'/'90°'/'180°'/'270°').

In case of a multipage document, each page is analyzed by the driver. The rotation is performed only when needed.

**Note:**

Since it is impossible to set a landscape format wider than the printer width threshold in WPD optimized for AutoCAD, the automatic 'Short edge first' functionality is not applicable when using WPD with AutoCAD.

'Mirror'

'Mirror'

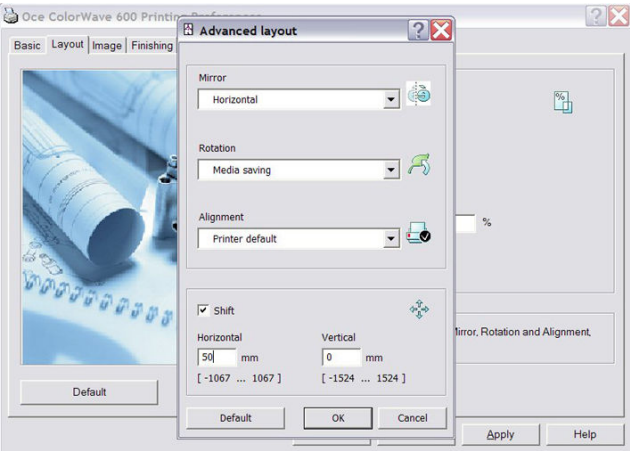
Introduction

'Mirror' is accessible from the 'Layout' page, by clicking the 'More' button.

Definition

Use this setting to mirror the output, using one of the three available values.

Illustration



[36] Transformation window

'No'

The output is not mirrored and remains in its original state.

'Horizontal'

Allows the output to be mirrored with respect to the paper feed axis.

'Printer default'

Applies the value set on the printer (controller).



# 'Alignment'

## Introduction

'Alignment' is accessible from the 'Layout' page, by clicking the More button.

## Definition

Use this list to select the position of the printed document on your media.

## Attributes

This setting depends on the 'Cut size' method you selected.



### *Note:*

The 'Top', 'Bottom' and 'Center' alignment values are not relevant if the 'Cut size' is 'Synchro'. Indeed, with the 'Synchro' cut method, the output is cut just after the last line of your document.

## 'Shift'

### Introduction

'Shift' is accessible from the 'Layout' page, by clicking the More button.

### Definition

Use this setting to shift the position of the image on the page. 'Shift' is applied once the alignment is done.

Two shifts are available:

### 'Horizontal'

If you need to modify the position of a drawing in the paper, you can shift the image horizontally. Enter the value in the field:

- Negative value moves the image to the left,
- Positive value moves the image to the right.

The printout size will not change.

### 'Vertical'

If you need to modify the position of a drawing in the paper, you can shift the image vertically. Enter the value in the field:

- Negative value moves the image to the top,
- Positive value moves the image to the bottom.

The printout size will not change.

# Cut the output

## Select the cut size method

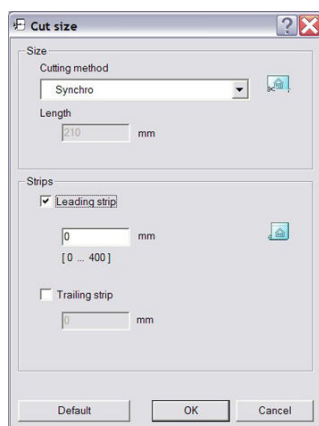
### Introduction

This feature is available when clicking the 'Cut size' button in the 'Basic' page.

### Definition

Indicates how the device will cut the paper after printing. This setting is available only if the print is made on a 'roll'. Therefore, it is not accessible when media source is 'Tray' or 'Manual feed'.

### Illustration



[37] Cut size

### Methods

- 'Standard': Print is cut according to the media source selected in the 'Basic' page.
- 'Synchro': Print is cut according to the size of the image. There is a minimum cut length which varies according to the printer model.
- 'Custom': Allows you to define your own cut size by entering the 'Length' value required.
- 'Printer default': Print is cut according to the default cut setting applied on the printer (controller).

## 'Strips'

### Definition

Use this setting to make corrections on the length of the print. The adjustment of the 'Leading strip' and 'Trailing strip' changes the output format.

### 'Leading strip'

You can adjust the length of the output by adding a strip at the top of the printout (from 0 mm to 400 mm).

The 'Leading strip' is declared in the units selected in the 'Preferences' window (see ['Units' on page 55](#)).



**Note:**

This is done after the scale or rotation transformation.

### 'Trailing strip'

You can adjust the length of the output by adding a strip at the bottom of the printout (from 0 mm to 400 mm).

The 'Trailing strip' is declared in the units selected in the 'Preferences' window (see ['Units' on page 55](#)).



**Note:**

This is done after the scale or rotation transformation.

---

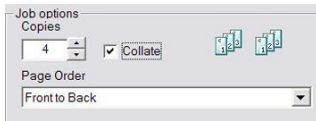
# Set the final options

## Collate

### Definition

Use this option to collate the multiple copies of your job. This setting is selectable only if the number of copies is greater than 1.

### Illustration

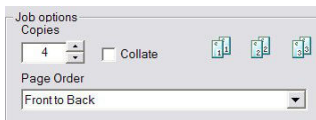


[38] Collate - checked

### Checked

Copies are sorted by set: 1234, 1234, 1234, 1234.

### Illustration



[39] Collate - unchecked

### Unchecked

Copies are sorted by page: 1111, 2222, 3333, 4444.

# 'Page order'

## Introduction

This setting offers the possibility to change the output order of the pages of a document. Use this setting if it does not exist within the application you work with.

In the 'Page order' section you can specify in what order to print the pages.

Option	Description
'Back to Front'	Prints the document so that the Page 1 comes first.
'Back to Front'	Prints the document so that the Page 1 comes last.

## 'To inbox' / 'To waiting jobs'

### Definition

The 'To inbox' option is available from the 'Basic' page. Check it to send the print file to an inbox instead of directly to a printer.

Unchecked by default, the option availability and behavior depend on the setting defined on the print controller (see the **Jobs management / Print jobs** setting in the **System** menu of the 'Océ Settings Editor').



*Note:*

'To inbox' and 'To waiting jobs' are the same option. Naming depends on the printer.

### Checked

When you enable this option, the job is not printed automatically but sent to the printer's inbox. You can print the job later on, by selecting it directly from the printer's inbox.

## 'Smart Inbox'

### Introduction

According to your printer model, you can benefit from the 'Smart Inbox' option.

The 'Smart Inbox' is associated with:

- a name,
- the 'Direct Print' setting,
- a hyperlink towards the printer controller (to view the 'Smart Inbox' content).

#### **'Smart Inbox' in Océ Windows Printer Driver**

- Click 'Apply' (or 'OK') to create a 'Smart Inbox' in the printer controller.
- Click 'Cancel' to delete the 'Smart Inbox' and/or restore the default value.




### Definition

The 'Smart Inbox' is a space on the printer controller where you can store your documents. Its behavior depends on your print system administrator's choice. The print system administrator manages the 'Smart Inbox' behavior from the printer controller.

#### **'Smart Inbox' in Océ Windows Printer Driver**

The table below describes how you can use the 'Smart Inbox' option in Océ Windows Printer Driver (according to your print system administrator's choice).



You want to...	Action	Remarks
<p>send your document to the 'Smart Inbox' AND to the printer queue for a direct print.</p> <p> <b>Note:</b> This is the default behavior.</p>	Check the 'Direct Print' option.	<p>Your document is directly printed. A copy of your document is stored in your 'Smart Inbox'.</p> <p>You can view, manage and/or delete it from the printer controller.</p> <p> <b>Note:</b> Contact your print system administrator if you do not have sufficient rights.</p>
<p>send your document to the 'Smart Inbox', BUT you do not want to directly print it.</p>	Uncheck the 'Direct Print' option.	<p>Your document is stored in the 'Smart Inbox'. You can view, manage and/or delete it from the printer controller.</p> <p> <b>Note:</b> Contact your print system administrator if you do not have sufficient rights.</p>

## 'Smart Inbox' name

According to your printer model, the 'Smart Inbox' name can be fixed or free.

If	Then
the 'Smart Inbox' name is fixed	the 'Smart Inbox' name is the user login.

If	Then
the 'Smart Inbox' name is free	<p>you can define a free text up to 20 characters.</p> <p>By default, the 'Smart Inbox' name is the user login.</p> <div><div>i</div><div><p><b>Note:</b></p><p>Each user can access, from the drop down list, the history of his last 10 'Smart Inbox' names.</p></div></div>

'Direct Print'

Check this box to directly send your document to the printer queue.



**Note:**  
If this setting is grayed out, contact your print system administrator.

'Smart Inbox' hyperlink

Click the 'Smart Inbox' hyperlink, 'Open the Smart Inbox', to access the 'Smart Inbox' in use.

The hyperlink opens, in a new window, your web browser and the 'Smart Inbox' section from the printer controller.



**Note:**  
The 'Smart Inbox' section of the printer controller lists all the Smart Inboxes created for the printer.

Refer to the Océ printer user documentation. It explains how to manage your 'Smart Inbox' from the printer controller.

---

# 'Stamping'

## Introduction

According to your rights, you can define, compose and apply a stamp to your printout, inside or outside the border of the document, when printing to your Océ wide-format printer.

Open the 'Stamping' page to set:

- the 'Stamp selection' (administrator and user if allowed).
- the 'Stamp definition' (administrator only).



**Note:**

The 'Stamping' page is not available for the Océ 9x00 printers (see *'Stamping (for Océ 9700 and Océ 9800 printers)'* on page 102).



**Note:**

Windows Vista/ 7/ Server2008 users, whatever their profile, must define the stamp before opening any application.



**Note:**

The 'Print area' settings can prevent you from using the 'Stamping' features. To apply a stamp, you must print the whole content of the page.

## 'Stamping' features

- You can apply only 1 stamp to a document.
- The same stamp is applied to all pages of a printout (not only to the first page).
- 'Stamp selection' and 'Stamp definition' settings are stored in the templates.
- A stamp is never scaled.
- The 'Stamp position' is determined relatively to the graphical data (e.g. 'Top left - inside border'). If the document is rotated (e.g. 'Rotation' set to '90°'), the stamp follows the rotation to stay on top of the graphical data (except in case of a 'Short edge first' rotation, automatic or not).



**Note:**

The icon displays the result of the 'Stamp selection' and the 'Stamp definition', to illustrate whether a stamp is active or not and where it will be positioned.

### 'Stamp definition'

Only an administrator can set the stamp settings and the stamping strategy. Once defined, the stamping is propagated to the clients (in case of sharing) or to the users.

**Stamping strategy:** A stamp can be 'Optional' or 'Mandatory for all users'.

When the administrator sets:

- 'No stamp': 'Stamp selection' is locked to 'None'. All the fields are grayed and the icon displays the 'No stamp' symbol. The 'Stamping' page becomes unavailable for the users.
- 'Mandatory for all users': 'Stamp selection' is locked to 'On all pages'. The stamp defined by the administrator will be applied on all pages submitted through the driver. The users can see the stamp settings but cannot change them.
- 'Optional': the administrator allows the users to decide whether they apply the stamp or not. The users can see the stamp settings but cannot change them.

**'Stamp position':** The administrator selects the stamp position, on top or at the bottom of the page, inside or outside the image border ('outside the border' option puts the stamp in the margin).

The stamp position is illustrated by the icon.



**Note:**

When you position a stamp 'outside the border', the page size is enlarged to include an additional margin. This added margin may change the orientation of the page and may influence the media selection.

**'Stamp text':** The stamp consists of a free combination of free text (limited to 256 characters) and predefined variables. The resulting stamp text is a single line.

**Font:** The administrator selects the font name ('Arial', 'MS Gothic', 'Simsun', Gulim) and the font size (from 10 to 18 pts).



**Note:**










'Arial' is used for Latin characters, 'MS Gothic' for Japanese characters, 'Simsun' for Chinese characters, and Gulim for Korean characters.



**Note:**

The stamp color is black (RGB(0,0,0)).

Rotation impact on the stamp position

Orientation	Rotation	Stamp position
Portrait	-	
	'90°'	
	'180°'	
	'270°'	
Landscape	-	
	'Short edge first' (automatic or not)	
	'Short edge first' + 'ERICSSON' folding	
	'Short edge first' + 'Add extra 180° to the short edge first'	
	'Short edge first' + 'ERICSSON' folding + 'Add extra 180° to the short edge first'	

# Stamping (for Océ 9700 and Océ 9800 printers)

## Introduction

When you print with the Océ 9700 or Océ 9800 printer, you can define if a printer specific stamp must be added to your drawing (name, date...). The 'Stamping' box must be checked to apply and manage the stamping.  
The Stamping button is available from the 'Image' tab.

## Stamping settings

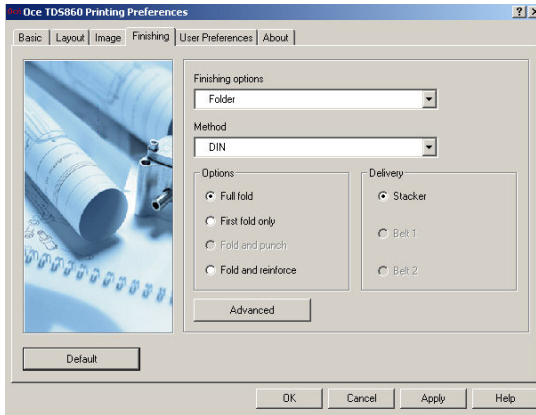
Stamping settings

Setting	Description
'Stamp number'	Enter the index number of the stamp registered on the controller of the printer. The range of the value is 1 to 50.
'Stamp position'	Defines the position of the stamp within the physical page. It can be bottom, middle, top or printer default.
'Font size'	Defines the stamp font size. The associated options are small, large or printer default.
'Grayscale'	Adjusts grayscale of the stamp itself. The applied grayscale can be black, gray, dark gray, light gray or printer default.

## Select the output destination

### Introduction

You can select the output destination from the 'Finishing' page, only accessible for printers with folding option.



[49] Finishing page

### Definition

From the 'Finishing options', according to your printer model and options, you can select between several output destinations:

- 'Integrated Receiving Tray'
- 'Copy Delivery Tray'
- 'Two-tray stacker'
- 'Lower Output Tray'
- 'Top Delivery Tray'
- 'External Output'
- 'Back output'
- 'Lower receiving tray'
- 'Folder'

### 'Integrated Receiving Tray'

The standard integrated tray receives up to 100 sheets.

This setting is the only output destination available when 'Copy Delivery Tray' and 'Folder' are not selected in the 'Device settings' page.

### 'Copy Delivery Tray'

This wheeled delivery tray with blower unit receives up to 150 sheets.

'Copy Delivery Tray' can be selected only if activated in the 'Device settings' page *Define the device settings* on page 38.

'Copy Delivery Tray' and 'Folder' can be associated.

### 'Two-tray stacker'

This high capacity stacking system coming with two trays receives up to 1500 sheets.

'Two-tray stacker' can be selected only if activated in the 'Device settings' page *Define the device settings* on page 38.

### 'Lower Output Tray'

The 'Lower Output Tray' can be used to deliver (long) printed files.

'Lower Output Tray' can be selected only if activated in the 'Device settings' page *Define the device settings* on page 38.

'Lower Output Tray' can be associated with 'Copy Delivery Tray'. It cannot be associated with 'Folder'.

### 'Top Delivery Tray'

The 'Top Delivery Tray' is an upper output.

The 'Top Delivery Tray' is automatically available in the driver.



**Note:**

Some Media types prevent you from selecting the 'Top Delivery Tray' as a finisher (e.g. Paper Uncoated 120-160g, Transparent 75-100g,...).

### Finishers that are available by default

Some finishers are specific to a printer. They are available by default, according to the printer model, and will always be installed on the printer.

- 'External Output'

The 'External Output' is a lower output. You can install an optional 'Receiving rack' at the back of the printer to receive your printed output.

The 'External Output' is automatically available in the printer driver.



The 'External Output' can be connected to a 'Folder'. To activate the folding, select 'Folder' in the 'Finishing options'.

- 'Back output'

The 'Back output' is a generic output located at the back-side of the printer. Its availability depends on your printer model.

- 'Lower receiving tray'

The 'Lower receiving tray' is a generic output located at the front-side of the printer. The 'Lower receiving tray' cannot be associated with 'Folder'.

## 'Folder'

'Folder' can be selected only if activated in the 'Device settings' page *'Define the device settings'* on page 38.

When you check this option, all folder settings are enabled.



**Note:**

For printers equipped with the Es-Te Folder, please configure the folding settings directly on the folder device.

For more information, refer to the printer documentation.



**Note:**

According to your printer model, you can 'Use Oce Finishing Assistant'.

Check this option when you want to fold documents that contain a legend. The printer applies the necessary transformations. The result is a correct positioning of the legend and an optimal folding.

To know how to define the folder settings:

When	See
your folder is an integrated folder	<i>'Set the fold settings for an integrated folder'</i> on page 106
your folder is not integrated but offers folding settings from the Océ WPD interface	<i>'Define the folding settings'</i> on page 108 <i>'Advanced folding options'</i> on page 110

# Set the fold settings for an integrated folder

## Purpose

Some folder models are integrated with the printing system. In such cases, you can configure all the folding options from within the printing application. Refer to the next procedure to

- tune the folded packet,
- select the fold method,
- and define the size of the packet.

## When to do

When you need a folded output, before you send the job to the printing system.



**Note:**

If your folder is a non-integrated folder, you can only:

- define the folder as the delivery destination, and,
- define the location of the legend on the top of the folded packet.

## Define the folding settings

1. Set the folder as the delivery location for the printed output.
2. Define the top of the packet (define where to position the legend on the folded packet). We recommend selecting automatic detection of the legend when this value is available. The legend of the document is positioned on top of the folded packet for better readability.
3. Select the 'Fold program' 'Fold program'

Value	Description
'Custom'	You can define the value of all the folding settings and tune your folded output.
<name of a fold template> The name of the fold template is defined on the printer controller.	The fold template retrieved from the printer controller applies, as defined by the administrator of your printing system. You cannot change the value of the folding settings.

4. Define the 'Fold option'.

'Fold option'

Value	Description
'First fold only'	The output is folded only in one direction. This option is useful for long output.
'Full fold' (with or without reinforcement)	The output is folded twice (vertically and horizontally).

5. Define the 'Fold method'.

'Fold method'

Value	Description
'Compact fold'	All the fans of the folded packet have the same size, except maybe the back cover.
'With binding edge'	Adds a binding edge to the last fan (for archive purposes, for instance). In this case, define the size of the binding edge.
'With same size back'	Makes it possible for the front and the back covers to have the same size.

The icon adapts to the fold method you select. It illustrates the expected folded result.

6. If needed, you can tune the size of the folded packet.

Enter a value that fits within the allowed range.

## Define the folding settings

### Introduction

The folder settings are accessible from the 'Finishing' page, which is only available for printers with finishing capability.

### Definition

All the folding settings can be defined if:

- Folder is previously selected in the 'Device settings' page *'Define the device settings'* on [page 38](#).
- Folder is selected in the 'Finishing options' of the 'Finishing' tab.



**Note:**

For printers equipped with the Es-Te Folder, please configure the folding settings directly on the folder device.

For more information, refer to the printer documentation.

### 'Method'

Select the folding method among the four available:

- 'DIN'
- 'ERICSSON'
- 'AFNOR'
- 'Printer default'



**Note:**

When set to 'Printer default', all folder settings are set to default values.

### 'Portrait fold'

Check this option to force your output to be folded in the portrait orientation.

This is useful if the file contains a title block (legend) that requires portrait folding method.

### 'Options'

Select the folding options. The available values depend on the folding method you selected.

- 'Full fold': the printout is folded in both directions according to the selected folding method.
- 'First fold only': the printout is folded in one direction only, then exits from the folder unit. This option is useful for long plots.
- 'Fold and reinforce': the printout is folded and an additional edge is added for a reinforcing strip to be attached to the folded copy. The edge width is set at your printer front panel.
- 'Fold and punch': the output is folded and a binding edge is added for punching.

**Note:**

'Fold and punch' setting is available for the Océ TDS8xo, Océ 9700 and Océ 9800 printers only.

**'Delivery'**

Select the deposit where the output is delivered:

- 'Stacker'
- 'Belt'

**Note:**

This setting is available according to the selected folding options.

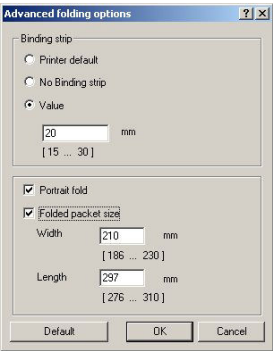
# Advanced folding options

## Introduction

These options are available from the 'Finishing' page, clicking the Advanced button.



**Note:**  
For the Océ TCS400, TCS500 and Océ ColorWave printers, you need to configure the 'Folder' options directly on the folder device.  
For more information, refer to the printer documentation.



[50] Advanced folding options

## Definition

The 'Binding strip' is an additional strip set to punch holes or to create tabs on a folded printout.

You can select:

- 'Printer default' to apply the value set on the printer controller.
- 'No binding strip' to remove the strip (and bypass the value set on the controller).
- A value included in a given range.

## 'Folded packet size' definition

You can define the dimensions of the folded drawing:

- 'Width': from 186 mm (7.3') to 230 mm (9').
- 'Length': from 276 mm (10.9') to 310 mm (12.3').



**Note:**

If an out-of-range value is entered, the software keeps the limit value.





# **Chapter 4**

## **How to**

## Change the location of the spool directory

### Question

How can I change the location of the spool directory?

### Answer

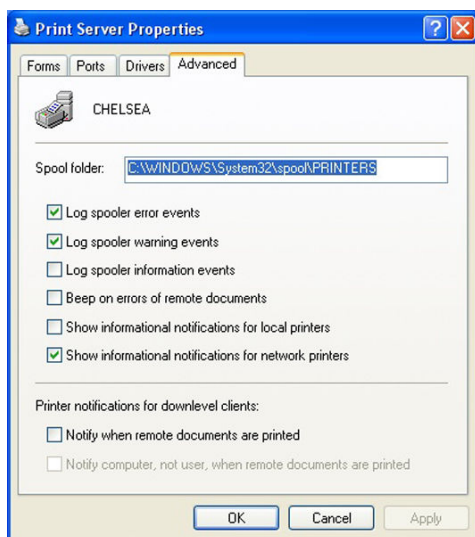
By default the Spool directory is located in: **C:\Windows\System32\Spool\Printers**. This location is within the system partition, which is sometimes rather full. You thus have the possibility to move the spool directory to another location (in order to place it on a larger partition, for instance). You can define the new path to the spool folder:



#### *Note:*

Make sure you are logged with the Administrator rights on the workstation (and on the server in case of client/server configuration).

### Illustration



[51] Print Server Properties: Spool location (Windows XP)

## Change the location of the spool folder

Change the location of the spool folder

Operating system	Procedure
Windows XP/Server 2003	<ol style="list-style-type: none"><li>1. Open the Printers and Faxes window (from <b>Start/Settings</b>).</li><li>2. Click on <b>File/Server Properties</b> to open the 'Server Properties'</li><li>3. In the 'Print Server Properties' window, select the 'Advanced' tab:</li><li>4. Define a new path to the spool folder.</li></ol>
Windows Vista/Server 2008	<ol style="list-style-type: none"><li>1. Open the Control Panel (<b>Start/Control Panel</b>)</li><li>2. In 'Hardware and Sound' select 'Printer'.</li><li>3. On the left-hand tree menu, right click on 'Printers' and select 'Server Properties...'</li><li>4. In the 'Print Server Properties' window, select the 'Advanced' tab</li><li>5. Define a new path to the spool folder.</li></ol>
Windows 7	<ol style="list-style-type: none"><li>1. Open the Control Panel (<b>Start/Control Panel</b>)</li><li>2. Select 'Devices and Printers' and select one printer.</li><li>3. On the top menu bar, click 'Print Server Properties'.</li><li>4. In the 'Print Server Properties' window, select the 'Advanced' tab</li><li>5. Define a new path to the spool folder.</li></ol>

## Print using Océ Windows Printer Driver within AutoCAD

### Before you begin

To print in the AutoCAD application using an Océ Windows Printer Driver, you need to previously install the printer driver as described in the chapter: Installation.



*Note:*

Specific optimizations for AutoCAD-based applications (AutoCAD 2000i and higher) are available in the Océ Windows Printer Driver, starting with version 1.7.

### Required tool

- A version of the AutoCAD application.
- An Océ Windows Printer Driver.



*Note:*

See also the “**Océ WPD guidelines for AutoCAD**”, available from the corporate website: <http://global.oce.com/products/wfps-drivers/downloads.aspx#tab2>

### Define the Océ Windows Printer Driver as an AutoCAD plotter driver

1. Open the AutoCAD application.
2. From **File - Plotter Manager**, double click on 'Add-A-Plotter Wizard'.
3. Click Next on the 'Introduction' window.
4. Select 'System Printer' and click Next.
5. Choose the Océ printer associated with the Océ Windows Printer Driver and click Next twice.
6. Enter the plotter name and click Next.  
Then you can adjust the plotter settings.

### Adjust the plotter settings

1. Click on Edit Plotter Configuration... to access the driver properties.
2. On the 'Device and document settings' tab, click on the Custom properties button to display the Océ Windows Printer Driver custom settings.

**Note:**

The 'Configuration parameters' window may display, adjust the settings according to your actual printer configuration, and validate.

3. Define the custom settings and click OK twice.
4. Click on Finish.  
Your Océ plotter is now installed, as you can see in the 'Plotters' window of the Autodesk Manager (note that the plotter name has a .pc3 extension ).

**Note:**

You can also modify the settings before printing from your AutoCAD application in the **File - Plot** menu. Select your Océ plotter (.pc3) and click Properties.

**Attention:**

The plotter (.pc3 file) you created using the Autodesk Plotter Manager is specific to one version of the Océ Windows Printer Driver. Some functions may appear or change from one version to another. After a driver upgrade, check that the complete plotter configuration is restored from the .pc3 file. Adjust the settings if necessary.

---

## Print in AutoCAD

**Note:**

When printing to an Océ printer, always print using the plotter configuration file (.pc3) in which the AutoCAD plotter settings are stored.

1. Open the **File - Plot** window.
2. On the 'Plot device' tab, select your Océ plotter (.pc3) from the list.
3. Adjust the settings if needed.

**Note:**

You can easily set the orientation of the printout by choosing the size with the right 'Portrait' ('Portrait') or 'Landscape' ('Landscape') orientation directly in the 'Paper size' list ('Landscape' orientation is available only when the 'Page size' width fits within the printer width threshold).

4. Click on Plot.



**Note:**

You may get an error message (see '*Check optimizations for AutoCAD-based applications (from AutoCAD 2000i up to the latest version)*' on page 127).

# How to optimize the print performance for landscape drawings

## Introduction

In order to optimize the global performance of the system, a drawing can be rotated before being printed. The rotation can be automatically performed or manually set in the 'Advanced layout' window.

## Optimize the printing of a long landscape drawing

To optimize the printing of a landscape drawing, perform the rotation in the application and set the 'Page size' orientation to 'Portrait' in Océ Windows Printer Driver.

If the rotation cannot be set in the application, in case of a drawing wider than 36 inches (up to 42 inches, according to your printer capability), the Océ Windows Printer Driver (v 1.13 and higher) performs an automatic 'Short edge first' rotation.

To enable this automatic behavior, make sure that the 'Rotation' option is set to 'Printer default' (default value), 'Media saving' or 'Productive' *"Rotation" on page 86*.

### 'Media saving'

The Océ printing technology analyzes the drawing surface. If possible, it automatically modifies the data orientation for a minimum use of paper surface (in square meters).

### 'Productive'

The printing technology analyzes the drawing surface and the available media. If possible, it automatically modifies the data orientation to ensure the fastest printout delivery and a minimum use of paper (in linear meters).

## Automatic rotation behavior

In Océ Windows Printer Driver (v 1.13 and higher), an automatic rotation is applied when the drawing width is > 36 inches (up to 42 inches, according to your printer capability).

As a user, you can configure the WPD driver to force a 90° clockwise rotation each time the width of a drawing is greater than the length: set the 'Rotation' to 'Short edge first' (in '**Layout**'\'**More**'\'**Rotation**').



### Note:

If needed, activate 'Add extra 180° to the short edge first' *"Short edge first" on page 86*.





# **Chapter 5**

## **Troubleshooting**

# Solve installation problems

## Installation problems

### Definition

We recommend you define the correct installation method, according to your network architecture (see '*Define the correct installation method*' on page 26).



#### **Attention:**

Always install the driver with the same method on a same workstation. Use either the 'Setup' method or the 'Add (a) printer' method.

Always keep only one version of the printer driver on a same workstation. Be very careful if your network contains several servers. The printer driver version must be the same across the network you use.

If not, we cannot guarantee the driver's correct behavior.



#### **Note:**

You can have several printers and you do not know how the drivers were installed. In this case, we advise you to uninstall all the printer drivers before you add new ones.

### Recommendations

We recommend you use:

- the 'Add (a) printer' method in a Client/Server configuration on a user workstation
- the 'Setup' method when the workstation is directly connected to the printer (peer to peer)

### 'Océ WPD Cleaning Tool' utility

If you encounter installation problems, we advise you use 'Océ WPD Cleaning Tool' before Océ Windows Printer Driver installation.

'Océ WPD Cleaning Tool' is available for download from the international corporate website.

Go to the Océ Windows Printer Driver page. From the Downloads/Drivers and Software tab, select the Utilities type and search for the 'Cleaning Tool'.

<http://global.oce.com/products/wfps-drivers/downloads.aspx>

Run the 'Cleaning Tool' on your workstation in order to clean it from any Océ Windows Printer Driver leftover components.

Full information to use it is included within the downloadable package. The basic information is added as an addendum to this manual.

## Back-channel restriction due to a firewall presence

### Question

How to get back-channel information after an installation on a network protected with a firewall?

### Answer

1. Open the TCP/IP port number 65200 on the firewall to allow the back-channel process.

## Advanced accounting problems

### Question

Why can't I connect to the printer and get the advanced accounting information?

### Answer

1. Make sure you are using the compatible version of Internet Explorer: IE 6.0 or higher.
2. If yes, open the Internet Explorer and go to the Internet Options in the Tools menu.
3. Select Connections/LAN settings.
4. Check the 'Bypass proxy server for local addresses' option.

## Why is the folder not available?

### Question

Why cannot I select the folder in the Océ WPD driver?

### Answer

When a folder is added to an Océ printer, you can select it in the 'Finishing' tab of the Océ WPD driver.

If the folder is not available in the 'Finishing' tab, make sure that:

1. the folder is actually connected and switched on
2. the folder is enabled on the printer controller
3. the folder is declared in the printer Properties ('Device settings'/'External finishers'; see *'Define the device settings' on page 38*)
4. the media type selected is a media that can be folded.  
For example, the folding capability is automatically disabled:
  - with some specific media types ('Film', 'Vellum', 'Polyester', 'Translucent', 'Tracing paper', 'Photo paper'...)
  - when the weight of the selected media is too high.

## Check optimizations for AutoCAD-based applications (from AutoCAD 2000i up to the latest version)

### Purpose

The following warning message can display when plotting a file from AutoCAD. It means that the optimizations for AutoCAD were not correctly installed during the driver setup or the driver upgrade.

### Warning message during upgrade

Warning: 'The printer driver needs to update or copy an optimized dll for AutoCAD. You don't have the user rights for this action, please contact your System Administrator.'

### Pre-requisites to get the correct optimizations for AutoCAD 2000i and higher

Make sure you have the System Administrator rights on your computer to install:

- the WPD driver optimizations,
- the WPD driver upgrade.



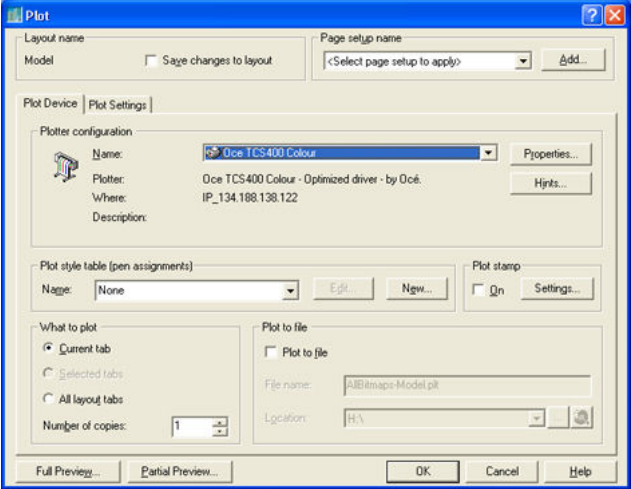
**Note:**

See also '[Get AutoCAD optimizations under Windows Vista](#)' on page 129.

### Check

1. Launch your AutoCAD application.
2. Select **File - Plot**.
3. Select the printer that uses the Océ WPD driver.  
The application automatically loads and launches the needed file.

4. Check that the mention 'Optimized driver - by Océ' is displayed.



[52] AutoCAD optimizations



## Get AutoCAD optimizations under Windows Vista

### Question

I am an administrator on my Windows Vista workstation. But when I plot under AutoCAD, I get the following warning message: "The printer driver needs to update or copy an optimized dll for AutoCAD. You don't have the user rights for this action, please contact your System Administrator."

This happens when AutoCAD is installed on a workstation AFTER the Océ Windows Printer Driver or when Océ Windows Printer Driver is installed on a client workstation running AutoCAD.

The printer driver needs to update the Optimization DLL for AutoCAD. To allow this action, the system needs writing rights in the **\AutoCAD\Drv** repository.

### Answer

Under Windows Vista, administrators are considered as standard users unless the system prompts them to elevate their rights (except if you enabled the "Administrator account" in the **\Local Policies\Security Options**).

The Océ Windows Printer Driver cannot prompt users to change their rights. Thus, when the driver tries to copy the up-to-date Optimization DLL for AutoCAD (which acts as a plug-in), Windows Vista refuses. A warning message pops up, as for a standard user profile.



#### *Note:*

Before you begin, make sure the AutoCAD application is closed.



#### *Note:*

You can also use this procedure with the other Windows platforms if the Optimization DLL for AutoCAD does not update correctly.

1. On the workstation, open the following folder:
  - For Windows x32 platforms: **Windows - System32 - Spool - drivers - w32x86 - 3**
  - For Windows x64 platforms: **Windows - System32 - Spool - drivers - x64 - 3**
2. Make a right click on the executable file "ocegdicp.exe" and select "Run as administrator".
3. Click Allow to confirm the action.  
The executable file copies the Optimization DLL for AutoCAD in the correct repository.
4. In **Programs Files - AutoCAD - Drv**, check the presence of the Optimization DLL "ocegdix.hdi".  
If so, the update applies to all the AutoCAD versions installed on the workstation.

# Improve output quality

## Achieve optimal output quality

### Vectors printing on the Océ TDSx00

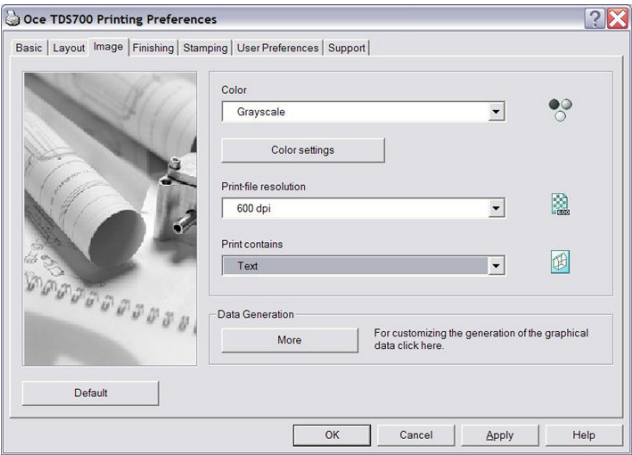
#### Question

Why are some vectors printed in bad quality on the Océ TDSx00 printer, especially when those vectors appear as light color vectors in the application?

#### Answer

Solution:

1. Check your Océ TDSx00 printer version *'Check your Océ TDS printer version'* on page 14 to make sure that the controller version is compatible:
  - TDS400 1.4.3 or higher
  - TDS600 3.2.3 or higher
  - TDS800 1.3.3 or higher
2. Open the 'Image' tab in the Océ WPD driver, or the Océ Settings Editor on the controller.
3. Set the 'Print optimization' to 'Lines/Text'.



[53] Lines/Text

# Image quality according to an Océ TDS printer version

## Question

Why is the image quality different between an Océ TDS400 (before 1.4.3) and an Océ TDS400 (1.4.3 and higher) or between an Océ TDS600 (before 3.2.3) and an Océ TDS600 (3.2.3 and higher) or between an Océ TDS800 (before 1.3.3) and an Océ TDS800 (1.3.3 and higher)?

## Answer

- Dithering matrix algorithm has changed from one controller version to another in order to improve the overall image quality.
- The dithering parameters 'Clustered' and 'Cloud' were accessible on the controller only through the Océ Settings Editor. In the new controller versions, the dithering matrix is no longer accessible but is directly embedded in the 'Print optimization' parameters.

Tips to get the closer image quality as on your previous Océ TDS version:

If	Then
You selected the 'Clustered' setting in the previous controller version	Set the 'Print optimization' to 'Standard' or 'Poster' in the new version.
You selected the 'Cloud' setting in the previous controller version	Set the 'Print optimization' to 'Lines/Text' in the new version.

# Get a correct layout or rotation of the drawing on an Océ TDS/TCS printer

## Question

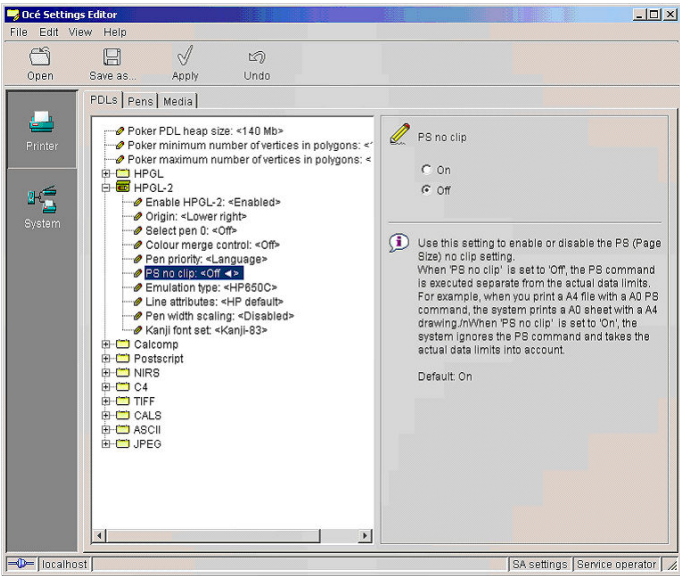
I have applied a drawing rotation but why was the rotation not applied / the drawing not printed on my Océ TDS/TCS printer?

Why is the layout of my drawing not correct (position of the drawing on the page, margins)?

## Answer

On the printer controller, within the 'Océ Settings Editor', set the 'PS no clip' setting to 'Off'.

1. Open the 'Océ Settings Editor'.



[54] Océ Settings Editor

2. From the 'View' menu, set 'SA Settings'.
3. In the 'PDLs' tab, open the HPGL-2 tree.
4. Select 'PS no clip' and check 'Off' on the right part of the window.



### Note:

Be aware that for the Océ TCS/TDS printers, an automatic rotation is applied when the drawing width is > 36 inches (see *"Rotation"* on page 86).

---

## Large-format printing

### Question

Why does large-format printing of PDF files from Acrobat Reader result in unexpected problems using the HP-GL/2 Driver (error message, missing data, ...)?



#### *Note:*

This issue may occur in other software applications such as Adobe Illustrator and Photoshop when using the Océ Windows Printer Driver ('Data Processing' set to 'Best Performance (recommended)').

### Answer

As the problem happens because the page size in pixels is too big for the application print engine, the solution consists in reducing the page number of pixels. As the physical page size cannot be reduced, change the document resolution:

1. Select a lower 'Print-file resolution' in the 'Image' tab,
2. or use the Océ PostScript driver.

### On the printer side (Océ TDS/TCS)

Check and adjust if necessary the **Heap Size** (using **Settings Editor\System Administrator settings\Printer\PDLs\Poker PDL heap size**).

### On the printer side (Océ PlotWave/ColorWave 3x0)

Check and adjust if necessary the **Heap Size** (using Océ Express WebTools as a Key Operator user: Preferences\Print job defaults\General rasterization settings\Heap size).

### On Windows side

Check the available **size for spooling** and change the location of the spooler if needed (*'Change the location of the spool directory' on page 114*).

In a Client/Server configuration, check the available size for spooling on the client workstation AND on the server.

## Cut synchro

### Question

When I selected 'Synchro' in the 'Cut size' method in WPD, why is a white area printed anyway at the end of the print?

### Answer

There are 2 possible reasons:

- The drawing size is smaller than the minimal cut length. You cannot change it because there is a minimum cut length which varies according to the printer model.
  - 'PS no clip' is set to 'Off' in the controller and the printer cuts according to the page size (as in application) you selected in the driver. You can select between the 2 solutions below:
1. Set 'PS no clip' to 'On' in the Océ Settings Editor or,
  2. Redefine your 'Page size (as in application)' in the Océ WPD 'Basic' page.

## Set the 'Processing on the computer' (raster only) mode

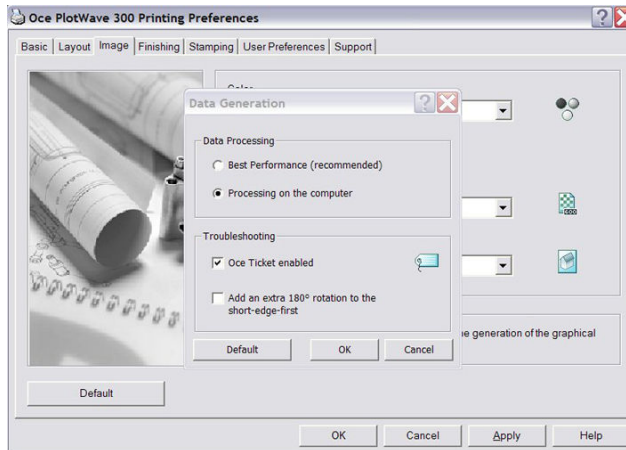
### Question

Lines are missing on the output when using mixed mode and when autorotation is set on the controller.

### Answer

Print the file in 'Processing on the computer' (Raster only) mode:

1. Open the **Start - Settings - Printers** window.
2. Right click on the printer you use to open the 'Properties'.
3. Click on 'Preferences'.
4. Select 'Image' tab.
5. Click the 'More' button.
6. Check the 'Processing on the computer' radio button.



[55] 'Processing on the computer' mode



#### Note:

'Processing on the computer' mode resolution is limited to 300 dpi.



#### Note:

You can also set the 'Rotation' to 'Short edge first' in the driver (for Océ Windows Printer Driver version 1.13 and higher), or 'Page size' to 'Rotated landscape' (previous Océ Windows Printer Driver versions).

## Define the output-order of the pages

### Question

How can I manage the output-order of the pages I want to print?

Why is the 'Page order' setting grayed out?

### Answer

Use the 'Page order' setting to define the output-order of the printed pages.  
You find the 'Page order' setting from the Océ Windows Printer Driver 'Basic' tab.  
See '[Page order](#)' on page 94.



#### *Note:*

If you use an Adobe application, define the output-order from within the application.

1. If the option is grayed out, open the printer 'Properties'.  
Then:
  - make sure the printing port is not set to ' FILE: ' ('Ports' tab).
  - make sure the EMF file generation is enabled ('Advanced' tab: 'Enable Advanced printing features' checkbox).



## 'Thicken one-pixel lines'

### Question

Some lines of my document do not print, especially when I select the 'Economy' or 'Draft' quality.

Can I thicken the thin lines of my document without changing the 'Quality' setting?

### Answer

The 'Thicken one-pixel lines' setting thickens the lines of your documents that are too thin to be printed.

Those lines can be the lines of one-pixel width. They can also be the very thin lines of a document printed in a low quality.

1. In the 'Printing Preferences...' of the printer driver, go to the 'Image' tab.
2. Click the 'More' button.  
The 'Data Generation' window pops-up.
3. In the 'Troubleshooting' section, make sure the 'Thicken one-pixel lines' setting is enabled.



**Note:**

The default value of the 'Thicken one-pixel lines' setting depends on your printer model.



**Note:**

The 'Thicken one-pixel lines' setting is only available when the 'Data Processing' setting is set to 'Best Performance (recommended)'.

# Manage the number of copies

## Manage the number of copies under Windows XP

### Question

In Microsoft PowerPoint, Microsoft Excel and Corel applications under Windows XP, why is the number of copies set in the driver not taken into account?

### Answer

Set the number of copies from the application:

1. Open the **File - Print** window.
2. Enter the number of copies in the appropriate field.

## Manage the number of copies with AutoCAD

### Question

With Océ Windows Printer Driver, why is the number of copies set in the driver not taken into account in the AutoCAD 2000 and higher?

### Answer

Set the number of copies directly from the application. This value overwrites the value set in the driver.

1. Open the **File - Plot** window.
2. In the 'Plot device' tab, set the number of copies.



*Note:*

See also the “**Océ WPD guidelines for AutoCAD**”, available from the corporate website: <http://global.oce.com/products/wfps-drivers/downloads.aspx#tab2>

# Manage clipping

## Define the settings to manage clipping

### Question

The drawing is lightly clipped on the borders. How to check the proper settings?

### Answer

In case of clipping, check that you are using the default driver configuration, and add edges if needed.

1. In case of left or right clipping, set the following settings:
  - From the 'Layout' tab click 'More' to open the 'Advanced layout' and set the 'Alignment' to 'Center'.
  - Check that the 'Shift' function is not activated.
2. In case of top or bottom clipping, add a 'Leading strip' and a 'Trailing strip' from the 'Basic' / 'Cut size' window.



#### *Note:*

If needed, you can also check the 'Print area' settings from the 'Basic' tab. They can allow the application to adjust the image (see '[Print area](#)' on page 83).

# Overcome limitations in applications

## Printing problems with VectorWorks

### Question

Why do I get no print or line missing when printing a document >Ao in VectorWorks using the Océ WPD driver?

### Answer

This is due to a resolution limitation in the application.

1. Set the resolution to 300 dpi in the Océ WPD driver *'Print-file resolution'* on page 76.

## Long outputs in Microsoft PowerPoint

### Question

From Microsoft PowerPoint, I want to print a document on a 42'x60' page size. When I enable the 'Fit to paper' setting within the application, why is my output clipped?

### Answer

This situation can occur when you select a large page size and you set the 'Print-file resolution' to 600dpi.

Indeed, when you set a 600dpi resolution, Microsoft PowerPoint cannot print documents longer than 54-56 inches. As a result, the output is clipped.

Several workarounds can solve this issue:

1. Scale down your document.
2. Set the resolution of your document to 300dpi.
3. Define a 'Custom size' of 42'x54'.



**Note:**

Other applications can have the same limitation.

## **Chapter 6**

### **Addendum: 'Océ WPD Cleaning Tool' in brief**

## What is 'Océ WPD Cleaning Tool'

### Introduction

'Océ WPD Cleaning Tool' is a standalone executable.

Its name is **ocewpd\_clean.exe**.

This executable requires no installation. You can run it from a USB key.

'Océ WPD Cleaning Tool' is available for download from the international corporate website.

Go to the Océ Windows Printer Driver page. From the Downloads/Drivers and Software tab, select the Utilities type and search for the 'Cleaning Tool'.

### Definition

The goal of the 'Cleaning Tool' is to provide you with a troubleshooting utility. This utility removes, on a workstation, all the leftovers of previous unclean installations of Océ WPD printer drivers. It applies to both printer drivers: WPD 1.x, and WPD2 v2.x.

Use the 'Cleaning Tool':

- when you encounter problems at Océ WPD printer driver installation.
- when the installation method used to install the previous Océ WPD printer driver is unknown.
- when the 'Setup' and the 'Add-a-printer' installation methods were used on a same workstation to install the Océ WPD printer driver.
- after you uninstall the Océ WPD printer driver due to an incorrect behavior.

You make sure that no problem remains on your workstation.



**Note:**

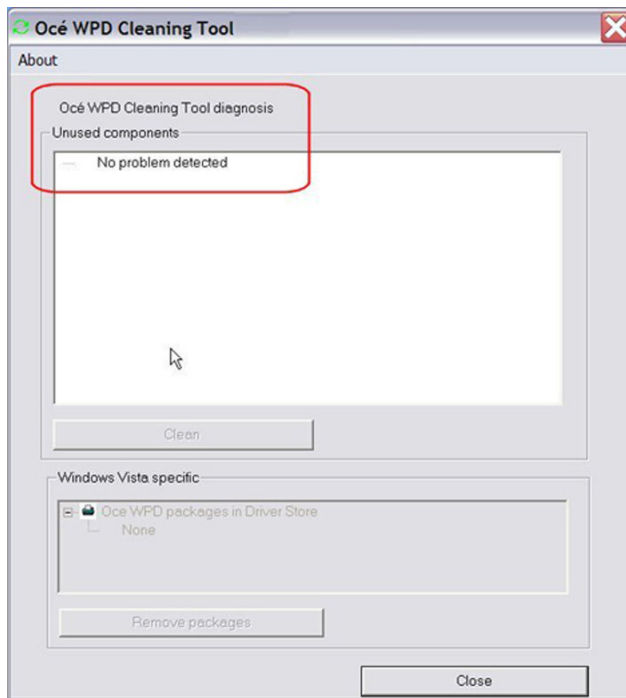
'Océ WPD Cleaning Tool' ONLY applies to the Océ WPD printer drivers (WPD 1.x and WPD2 v2.x). Any other printer drivers, from Océ or another company, remains unchanged.

### Example of a 'WPD-clean' workstation

When your workstation is 'WPD-clean', there are no leftovers from previous unclean Océ WPD printer driver installations. You can install a new version of the printer driver.



## Illustration



[56] Result for a 'WPD-clean' workstation

## Example of a non 'WPD-clean' workstation

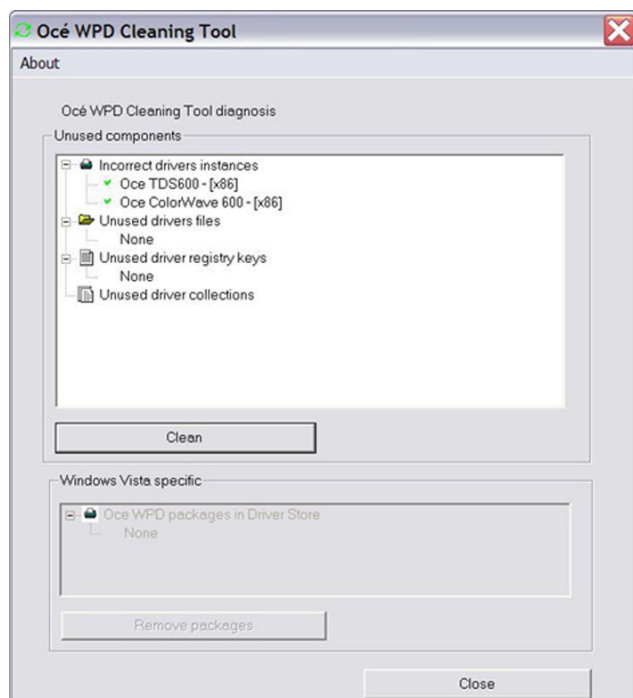
If your workstation is not 'WPD-clean', 'Océ WPD Cleaning Tool' detects any leftovers from previous unclean Océ WPD installations.

Leftovers can be:

- Océ WPD printer driver instances no longer associated with a printer
- Océ WPD related files on your hard disk
- Océ WPD related keys in the registry

Use 'Océ WPD Cleaning Tool' to clean your workstation. If not, the printer driver installation and functioning are not guaranteed.

### Illustration



[57] Result for a non 'WPD-clean' workstation

---

## Use 'Océ WPD Cleaning Tool'

### Introduction

You can run 'Océ WPD Cleaning Tool' from any location of a workstation. There is no need to install it from a workstation. You can even run it from a USB key.

In this section, we describe the procedure to run the 'Cleaning Tool' on a workstation. In a client/server configuration, once the client workstations are 'WPD-clean', you can run the 'Cleaning Tool' on the server. To do so, use the same procedure.

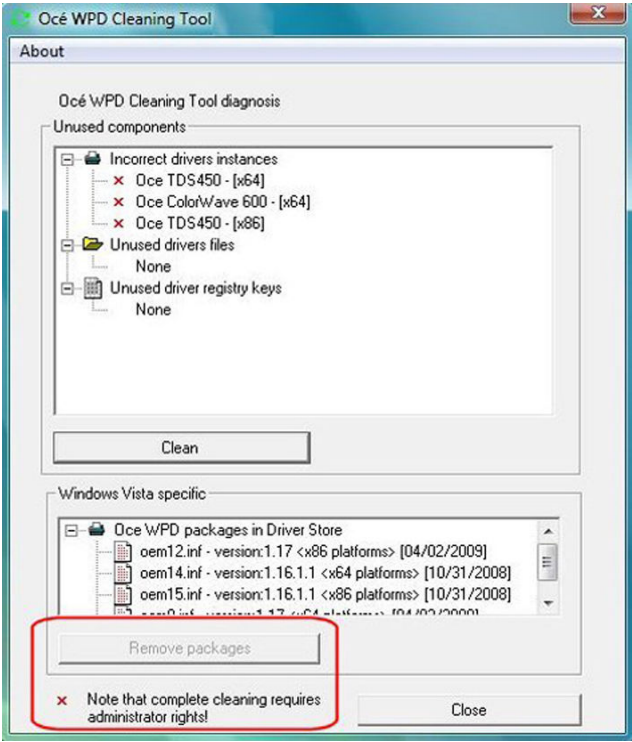


*Note:*

#### **Multiple users on a workstation**

If several users can log onto the workstation, make sure all those users run the 'Cleaning Tool' on that same workstation. Some leftovers to clean are proper to each user: temporary files, registry keys, etc.

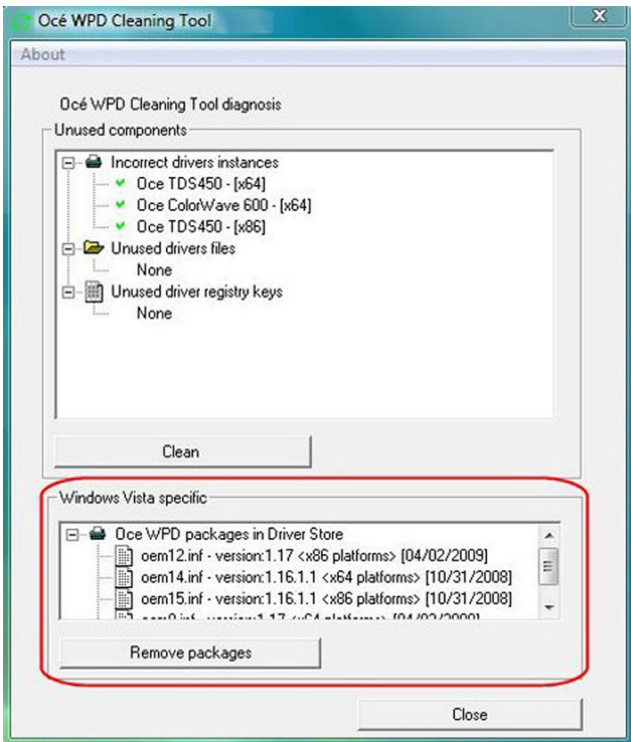
Illustration



Run the 'Cleaning Tool' on a client workstation

- 1. Double-click the 'Ocewpd\_clean.exe' executable file to run the 'Cleaning Tool'.

If you have	Then
User rights	The 'Cleaning Tool' notifies you that the items marked with a red cross cannot currently be cleaned. This can only be done by a person who has Administrator rights. The items marked with a green checkmark can be cleaned.

If you have	Then
Administrator rights	<p data-bbox="488 202 933 229">You can clean all the items that are listed.</p> <div data-bbox="488 232 1113 975"></div> <div data-bbox="498 1026 1144 1221"><p><b>Note:</b></p><p>Under Windows Vista, the 'Cleaning Tool' detects all the unused driver packages located in the 'Driver Store'. Only a user with the <b>elevated</b> Administrator rights can clean those leftovers.</p><p>Click 'Remove packages' to remove them.</p></div>

2. Click the 'Clean' button to clean the workstation.
  3. If several users can log onto the workstation, repeat steps 1 and 2 with each user.
- You can now run the 'Cleaning Tool' on your server, or install a new instance of the Océ WPD printer driver.

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# Beyond the Ordinary



## Printing for Professionals

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