## KYOCERa

## Driver Distributor User Guide

#### 2023.05 DDUGKDEN110



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### **1 Product overview**

Driver Distributor is a utility application that system administrators can use to create and customize printer driver packages. These packages include one or more of the following tasks:



#### Install

Add a new printer driver in one or more target computers. You can either select a new printer driver from an online list or specify a new printer driver INF file from your computer.

#### Upgrade

Update and overwrite an existing printer driver in one or more target computers with a newer driver version. You can either select the correct printer driver from an online list or specify the correct printer driver INF file from your computer.

#### Configure

Modify and overwrite the current settings of an existing printer driver in one or more target computers. You can either select the correct printer driver from an online list or specify the correct printer driver INF file from your computer.

#### Uninstall

Remove one or more existing printer drivers from one or more target computers. You can create a search query with a filter type and filter text having some or all parts of the printer name. The search query is used to find and select one or more existing printer drivers from one or more target computers.

After creating a printer driver package (\*.exe), system administrators can then distribute the executable file to one or more client users. Client users can run the executable file in the target computers. The tasks specified by the system

administrator in the executable file are performed consistently across multiple target computers.

System administrators can also save a copy of the printer driver package as a template (\*.kdd). In Driver Distributor, system administrators can modify the saved package templates at a later time.



Some features and options may vary depending on your printer.

#### **Documentation**

This guide helps:

- System administrators create printer driver packages.
- Client users deploy printer driver packages created using the application.

#### **Conventions**

The following conventions may be used in this guide:

- Bold text is used for menu items and buttons
- Screen, text box, and drop-down menu titles are spelled and punctuated exactly as they are displayed on the screen
- Italics are used for document titles
- Text or commands that a user enters are displayed as text in a different font or in a text box as shown in these examples:

1. On the command line, enter net stop program

2. Create a batch file that includes these commands:

```
net stop program
gbak -rep -user PROGRAMLOG.FBK
```

Icons are used to draw your attention to certain pieces of information. Examples:



This indicates information that is useful to know.

This indicates important information that you should know, including such things as data loss if the procedure is not done properly.

#### System requirements

This application requires Microsoft .NET Framework 4.8 or later. You can run this application in the following operating systems:

- Windows 11
- Windows 10
- Windows Server 2022
- Windows Server 2019

- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012

This application supports only the following languages:

- English
- Japanese

# 2 Creating printer driver packages

System administrators can select and configure one or more of the following tasks into a printer driver package:

- Install
- Upgrade
- Configure
- Uninstall
  - 1 In File Explorer, browse for and run Driver Distributor.



2 Select New.



**4** Depending on your preferred task, select **Install**, **Upgrade**, **Configure**, or Uninstall. 😅 Driver Distributor \_ Tas<sup>I</sup>



The following steps are for the Install, Upgrade, and Configure tasks. These steps are the same for any of these tasks.

- **a.** Do either of the following:
  - In Online, select the correct printer driver.

Select a printe	r driver.			
Online			Search	Q
INF	Name	Version	Printers	
	KX DRIVER	8.0.3028	TASKalfa 4054ci(J) TASKalfa 5004i(J)	~
	KX DRIVER	8.2.2130	ECOSYS PA4500cx ECOSYS MA3500cifx	~
	KX DRIVER	8.2.1913	ECOSYS P40050x ECOSYS PA6000x	~
	KX DRIVER	8.2.1117	CS MZ3200i TASKalfa MZ4000i	$\sim$
			ECOEVE BAEDOOv(I)	

- Make sure that your printer model is listed in Printers, and your computer is connected to the internet. If necessary, enter your proxy credentials.
  - If you cannot find the correct printer driver version in Online, then get a copy of the printer driver installer from the Product Library disc that came with your printer, or from https://kyocera.info. After getting a copy of the installer, in Driver Distributor, select **INF**, then browse for the correct OEMSETUP.inf file from the installer.
- In INF, browse for the correct OEMSETUP.inf file from the Product Library disc that came with your printer or from the installer that you downloaded from https://kyocera.info.

🚭 Driver Distributor		- 🗆 ×
Tasks		
Step 2 Select a printer da	river.	×
Online	INF file Browse	
8 INF	Name Version	
6 Back		Next 2
Back		
	KYOCERA Document Solutions Inc	

b. Select Next.

V

c. Select the correct printer model for the client user, then select Next.

🛃 Driver Distributor	-	×
	×	
Select model		
Search	Q	
	Ŷ	
	l	
ECOSYS PA4500cx ECOSYS MA3500cifx ECOSYS MA4000cifx	]	
	Ļ	
< Back	Next >	
KYOCERA Document Solutions Inc.		

- **d.** Review or modify any of the available settings.
  - Make sure that you specify the correct IP address of your printer. Select a Port name or select Add Port to manually configure a port connected to the target printer.
    - You can specify the Printer name, set the printer as the default printing device, or share the printer as a network device.
    - For Upgrade or Configure tasks, make sure to specify the correct printer name. In the target computer, go to Control Panel > Hardware and Sound > Devices and Printers, then make sure to review the name of the printer to be upgraded or configured.

🚭 Driver Distributor		– 🗆 X
Taske Step 4 Configure printe	r driver settings	×
Printer	Printer name	<u>^</u>
Bosic	Port name	- 88
Profiles	Add Port	- 88
Regulation Plug-ins	Share the printer	- 88
Advanced	Share name	- 88
	List in the directory	4
K Back		Finish
	KYOCERA Document Solutions Inc	

• You can modify some default settings for the printer driver, such as Paper Source, Paper Destination, and Duplex.

Tas <sup>L</sup>	stributor Step 4 Configure print	er driver settings	_		- · · >
	Printer	Paper Source	Auto	~	
	😑 Basic	Paper Destination	Printer Default	$\checkmark$	_
	Profiles	Color: Full Color	Duplex: Off		- 8
	Rug-ins	5			_
	Advanced		_		_
	K Back				Finish
		6 1	CYOCERA Document Solutions Inc.		_

• You can enable one or more printer profiles or plug-ins.

		– 🗆 ×
		×
ver settings		
nable one or more profiles:		_
Name	Description	
Fast 2-up	Draft Print Quality with 2 pages on 1 sheet	<b>^</b>
Fast 4-up	Draft Print Quality with 4 pages on 1 sheet	1.00
Save Paper - 2-up	2 pages on 1 sheet and Duplex if available	1.88
Save Paper - 4-up	4 pages on 1 sheet and Duplex if available	
		*
	F	inish
© KYOCERA Docum	nent Solutions Inc.	
		- n ×
		×
ver settings		
nable one or more plug-ins:		
Name	Description	
Output To PDF	Generates the output in PDF format	<u>۰</u>
Security Watermark	Prints a security watermark to differentiate original documents from photocopies	
Color Optimizer	Applies the selected color settings to the Custom Color table	1.00
China Red	Applies the selected red color settings to the Custom Color table	4
China Red	Applies the selected red color settings to the Custom Color table	v inish
	Ver settings Ver s	ver settings         nable one or more profiles:         Name       Description         Fast 2-up       Draft Print Quality with 2 pages on 1 sheet         Fast 4-up       Draft Print Quality with 4 pages on 1 sheet         Save Paper - 2-up       2 pages on 1 sheet and Duplex if available         Save Paper - 4-up       4 pages on 1 sheet and Duplex if available         o       XVOCEPA Document Solutions Inc         o       XVOCEPA Document Solutions Inc

• You can configure some Device Settings, such as Silent auto configuration, Driver integration with Net Manager, and default PDL Mode.

Step 4		×
Configure print	er driver settings	
Printer	Silent auto configuration	
Basic	RAM Disk	
Profiles	Driver integration with Net Manager	
Rug-ins	PDL Mode PCL 5c V	
💮 Advanced		
< Back		Finish
	KYOCERA Document Solutions Inc.	

e. Select Finish.

The following steps are for the Uninstall task.

**a.** In Filter Type, specify the condition of the search query.

😋 Driver Distributor		- 🗆 X
Step 2 Printer name		×
Filter Type	exact	
Printer name	exact contains notcontains startswith endswith	
Back		Finish
	KYOCERA Document Solutions Inc.	

Filter Type	Description
exact	Only the printer with a name that matches the exact text of the search query will be uninstalled.

Filter Type	Description
contains	The printer with a name that includes the text of the search query will be uninstalled.
notcontains	Any printer with a name that excludes the text of the search query will be uninstalled.
startswith	Any printer with a name that begins with the text of the search query will be uninstalled.
endswith	Any printer with a name that ends with the text of the search query will be uninstalled.

#### **b.** In Printer name, specify the text of the search query.

Step 2 Printer name		- · · ×	
Filter Type Printer name	Contains V Test Printer		
< Back	KYOCERA Document Solutions In	Finish	



In the target computer, go to **Control Panel > Hardware and Sound > Devices and Printers**, then make sure to review the name of the printer to be uninstalled.

- c. Select Finish.
- **5** Review or modify the tasks, then select **Generate**.

🛃 Driver Distributor	-	×
Tasks		
Add 🛱 Save 🕏 Generate		
COSYS MA4000cifx   Kycera ECOSYS MA4000cifx   Kycera ECOSYS MA4000cifx   Configure     Configure     My Printer   Kycera TASKalfa MZ4000i KX   Configure     Configure <td></td> <td></td>		
KYOCERA Document Solutions Inc.		

**6** Specify the file name and file location of the printer driver package.

🚭 Driver Distributor	- 🗆 X
Tasks	
Generate Printer Driver Package	
Save file in:	
Browse	
Silent installation	
Windows authentication 🕚	
User Login	
Domain	
Username	
Password	
Show password	
Cancel Genera	ite
KYOCERA Document Solutions Inc	



To run the package automatically in the target computer without any configuration or user interface, select **Silent installation**.

7

• To run the package in the target computer using the administrator user name and password, select **User Login**, then enter the correct administrator user name and password.

Driver Distributor		-	>
Tasks			
	Generate Printer Driver Package		
		n	
•			
	50%		
∞□	In progress		
	Cancel Generate		
	KYOCERA Document Solutions Inc		
The r	package is saved as an executable file (* exe)		

8 Select Close.

🚭 Driver Distributor		-	×
Tasks			
Add	Generate Printer Driver Package		
	100%		
<b>ن</b>	Successful		
	Cancel Close		
	KYOCERA Document Solutions Inc.		

After the package generation completes, the package is saved as an executable file (\*.exe). You can then distribute the executable file (\*.exe) to one or more client users.

륱 Driver D	istributor	- 0
Tas a	KS	
•	ECOSYS MA4000cifx Kyocera ECOSYS MA4000cifx KX KX DRIVER v8.2.2130 Y Configure My Printer Kyocera TASKalfa MZ4000i KX Configure Configure	MA2001w         Kycera MA2001w GX         CX DRIVER vs.0.3417         Image: Configure         Image: Configure         Image: Configure         Image: Configure

• To open and modify a package template (\*.kdd), run Driver Distributor, then select an item in Recent, or select **Load**, then browse for the package template.



## 3 Deploying printer driver packages

System administrators can distribute the printer driver package (\*.exe) generated by this application to one or more client users. In each target computer, client users can run the printer driver package using the following steps:

- In File Explorer, browse to the printer driver package that came from your system administrator.
- 2 Run the package. If necessary, allow the package to make changes to the computer.



If your system administrator specified Silent installation, then the package runs automatically in the background without any configuration or user interface. A Driver Distributor icon appears on your taskbar, as shown in the following example:



After Silent installation finishes, this icon disappears. You can then review the printers listed in **Control Panel > Devices and Printers**.

**3** Review or configure the operations, then select **Run**.

Printer		Operation	
Ē	ECOSYS MA4000cifx Kyocera ECOSYS MA4000cifx KX KX DRIVER v8.2.2130	Install	Configure
Dennis de la composition de la	MA2001w Kyocera MA2001w GX GX DRIVER v8.0.3417	Upgrade	o <sup>O</sup> Configure
Ē	<b>My Printer</b> Kyocera TASKalfa MZ4000i KX	Configure	Configure
$\mathbf{k}$	Test Printer Filter Type: contains	Uninstall	Configure

4 Review the status of each operation. If one or more operations fail, resolve any issues before repeating the process.

Printer		Operation	
Ē	ECOSYS MA4000cifx Kyocera ECOSYS MA4000cifx KX KX DRIVER v8.2.2130	Install	Installing
	<b>MA2001w</b> Kyocera MA2001w GX GX DRIVER v8.0.3417	Upgrade	Pending
ē	<b>My Printer</b> Kyocera TASKalfa MZ4000i KX	Configure	Pending
25	Test Printer	Uninstall	Pending

5 Select Close.

Printer		Operation	
ē	ECOSYS MA4000cifx Kyocera ECOSYS MA4000cifx KX KX DRIVER v8.2.2130	Install	🕑 Installed
Paratana I Dena Dena Dena Dena Dena Dena Dena Dena	<b>MA2001w</b> Kyocera MA2001w GX GX DRIVER v8.0.3417	Upgrade	🕑 Upgraded
	<b>My Printer</b> Kyocera TASKalfa MZ4000i KX	Configure	Configured
	Test Printer	Uninstall	🗸 Uninstalled

After deploying the printer driver package, you can then review the printers listed in **Control Panel > Devices and Printers**.

## **4** Troubleshooting

The following table includes the most common problems that may be encountered when creating a printer driver package. For each problem listed, you can do any of the recommended solutions.

Problem	Possible cause	Recommended solution	
In Online, the driver that I want is not listed.	The driver may not be supported by the application.	Get a copy of the printer driver installer from the Product Library disc that	
I encountered an error after selecting an *.inf file.	<ul> <li>The *.inf file may be corrupted.</li> <li>You may have selected the wrong *.inf file for your printer.</li> <li>This application supports only Kyocera printer INF files (OEMSETUP.inf).</li> </ul>	from https://kyocera.info. After getting a copy of the printer driver installer, in Driver Distributor, select <b>INF</b> , then browse for the correct OEMSETUP.inf file from the installer. For more information, see <i>Creating printer driver</i> <i>packages</i> .	
In Select model, the printer I want is not listed.	You may have selected the wrong printer driver.	<ul> <li>In Online, select a supported printer driver, then make sure that your printer model is listed under Printers.</li> <li>In INF, make sure that you select the correct OEMSETUP.inf file for your printer.</li> </ul>	

Problem	Possible cause	Recommended solution
In Online, after selecting a supported printer driver, the download takes too long or does not finish.	<ul> <li>Your network firewall settings may be affecting the download operation.</li> <li>There may be interruptions in your network service.</li> </ul>	<ul> <li>Review or modify your network firewall settings, and make sure that your computer is connected to the internet.</li> <li>Get a copy of the printer driver installer from the Product Library disc that came with your printer, or from https:// kyocera.info. After getting a copy of the printer driver installer, in Driver Distributor, select INF, then browse for the correct OEMSETUP.inf file from the installer. For more information, see <i>Creating printer driver</i> packages.</li> </ul>
Errors were encountered when processing tasks in the printer driver package.	When generating the printer driver package, you may have incorrectly configured one or more settings or selections.	Perform <i>Creating printer</i> <i>driver packages</i> , then make sure that your settings and selections are correct.

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