

ZEISS CALYPSO

Zeiss PDF Printer Manual Setup



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Setting up the Zeiss PDF Printer and Zeiss PDF Printer7

For Zeiss PDF printing to function properly, it is necessary for the printers to exist as a printer in Control Panel. This is seen under **Control Panel -> Devices and Printers**.



Figure 1. Control Panel -> Devices and Printers

Observe in Figure 1 that Zeiss PDF Printer and Zeiss PDF Printer7 are both missing, which means that CALYPSO PDF printing is currently disabled. To set this up, if not on the list, the printer(s) will need to be installed. Normally, this step is completed by the Zeiss PDF Printer installation of the CALYPSO installation. To determine what has been installed, look within **Control Panel -> Programs and Features** (figure 2) for **both** Zeiss PDF Printer and Zeiss PDF Printer7. These two printers are required. If both printers are not shown as installed, it is necessary to manually install the printer from the CALYPSO installation resources on either the DVD,

[DVD Drive]:\CALYPSO\ISSetupPrerequisites\{02C1DFCB-65DF-4452-A49D-3D17B46D3F16}\ZeissPdfInstall.vbe or within the installation folder,

C:\Program Files (x86)\Zeiss\CALYPSO 6.2\tools\ZeissPdfInstall.vbe

The installation will walk you through the process. If both of the Zeiss PDF printers do not appear under **Control Panel -> Devices and Printers** as seen in figure 12, continue with the steps outlined in this document.

Control Panel Home Uninstall or change a program View installed updates To uninstall a program, select it from the list and then click Uninstall, Change, or Repair. Install a program from the network Organize ▼ Install a program from the network Name Publisher Installed On Size Version Image: Size in the first on or off Size View installed updates Carl Zeiss Industrielle Messtech		All Control Panel Items Programs and Features		▼ 4 9	Search Programs	and Features	× P
Install a program from the network Name Publisher Installed On Size Version TELSS License Activation Utility64 Carl Zeiss Industrielle Messtech 8/8/2016 42.2 MB 2.18.0002 Zeiss PDF Printer (novaPDF Professional Server 5.5 pr Softland 6/15/2016 19.7 MB 7.7.394	Control Panel Home View installed updates Turn Windows features on or off	Uninstall or change a program To uninstall a program, select it from the list and then Organize 👻	click Uninstall, Change, or Repair.			8	0
	Install a program from the network	Name TEISS License Activation Utility64 Zeiss PDF Printer (novaPDF Professional Server 5.5 pr Zeiss PDF Printer7 (novaPDF 7.7 printer)	Publisher Carl Zeiss Industrielle Messtech Softland Softland	Installed On 8/8/2016 6/15/2016 6/15/2016	Size 42.2 MB 19.7 MB	Version 2.18.0002 7.7.394	*

Figure 2. Control Panel -> Programs and Features

Steps to Install Zeiss PDF Printer(s) manually

- 1. Decide which printer to install (first), Zeiss PDF Printer or Zeiss PDF Printer7.
- 2. Click Add a printer (figure 1)
- 3. Click Add a local printer (figure 3)



Figure 3. Add a local printer

4. Choose a printer port.

For Zeiss PDF Printer, select NVO5: (novaPDF Pro Server Port) For Zeiss PDF Printer7, select NVK7: (NovaPDF Port)

Choose a printer port		
A printer port is a type of con	nection that allows your computer to exchange inf	ormation with a printe
<u>Use an existing port</u> :	NVO5: (novaPDF Pro Server Port)	
© <u>C</u> reate a new port:		
Type of port:	Adobe PDF Port Monitor	

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Figure 4: Add Printer->choose printer port

5. Select the **Generic / Text Only** driver. This will use the proper printer icon for the printer list.

身 🖶 Add Printer		
Install the printer d	river	
Choose your p	inter from the list. To install the driver from	n an installation CD, click Have Disk.
Manufacturer	Printers	<u>^</u>
	Generic / Text Only	
Canon	n	and 1
Canon Epson	Generic IBM Graphics 9p	Din E
Canon Epson Fuji Xerox	Generic IBM Graphics 9p	bin wide
Canon Epson Fuji Xerox Generic	Generic IBM Graphics 9p Generic IBM Graphics 9p MS Publisher Color Print	oin E ter T
Canon Epson Fuji Xerox Generic This driver is digital	y signed.	bin wide ter <u>H</u> ave Disk
Canon Epson Fuji Xerox Generic Contractor This driver is digital <u>Tell me why driver s</u>	y signed.	bin wide ter <u>H</u> ave Disk

Figure 5: Add Printer->install printer driver

6. If prompted, select "Use the driver that is currently installed (recommended)".



Figure 6. Add Printer->select driver version

7. Enter the name of the printer. "Zeiss PDF Printer" (or "Zeiss PDF Printer7" – *note there is no space between Printer and 7*).

🗲 🖶 Add Printer		*
Type a printer	name	
Printer name:	Zeiss PDF Printer	
This printer will be	installed with the Generic / Text Only driver.	
		Next Cancel

Figure 7. Add Printer->printer name

8. Do not share the printer.

name or

Figure 8. Add Printer->printer sharing

9. Click Finish to complete the installation. You may "Set as the default printer", if you desire.



Figure 9. Add Printer - Finish

Setup Printer Properties

10. In **Control Panel -> Devices and Printers**, right-click the printer added and choose **Printer properties**.



Figure 10. Control Panel -> Devices and Printers, Printer properties

11. Go to the Advanced tab of Zeiss PDF Printer Properties, and select the correct Driver.

Security	Device Se	ettings	Printer Commands	Font Selection
General	Sharing	Ports	Advanced	Color Managemen
Always a	vailable			
) Availa <u>b</u> le	from 1	2:00 AM	To	12:00 AM
Priorit <u>y</u> :	1			
Dri <u>v</u> er:	novaPDF Pr	o Server 5 P	rinter Driver	▼ Ne <u>w</u> Driver
 Spool pri Start Start Print dire 	nt documents printing after l printing imme	so program last page is s ediately nter	n finishes printing f	iaster
 Spool pri Start Start Print dire Hold mis 	nt documents printing after l printing <u>i</u> mme ectly to the prin	so program last page is s ediately nter uments	n finishes printing f	jaster
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Figure 11. Zeiss PDF Printer Properties, Advanced tab

Zeiss PDF Printer: novaPDF Pro Server 5 Printer Driver Zeiss PDF Printer7: novaPDF 7 Printer Driver

12. Uncheck **Print spooled documents first**, and click **OK**.

These steps must be done for Zeiss PDF Printer and Zeiss PDF Printer7, if they are missing from the printer list. Therefore, repeat these steps for the other missing printer, if necessary.



Figure 12. Control Panel -> Devices and Printers, both Zeiss PDF Printers are installed