

NiceLabel Printer Driver Installation Guide

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Purpose of this Manual

The purpose of this installation manual is to guide you through the process of NiceLabel printer driver installation.

This manual should be used in combination with printer installation and user manuals. See the driver release notes for detailed information on the latest features, specifics, solved and known issues.

Printer Driver Installation

There are two ways to install NiceLabel printer drivers. We recommend using the NiceLabel **PrnInst** application. The application is controlled by the graphical user interface or via command line interface. An alternative option is to use the **Windows Add** printer process.

See the corresponding sections of this manual to perform the driver installation successfully.

Before starting with printer driver installation, make sure you are logged in as an administrator.

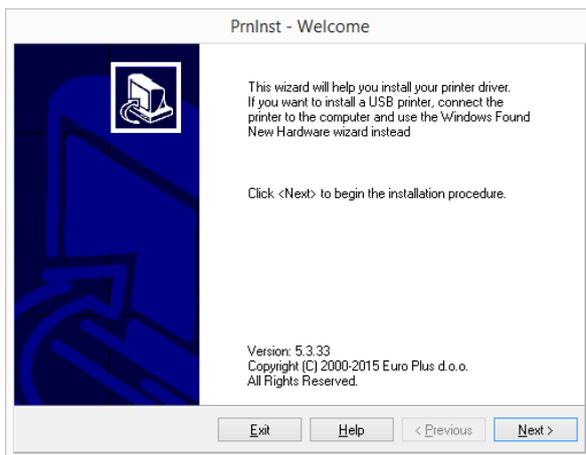
NiceLabel Printer Driver Installation Using PrnInst

Printer Installation Wizard (PrnInst) is a dedicated application for installing printer drivers on Windows based systems.

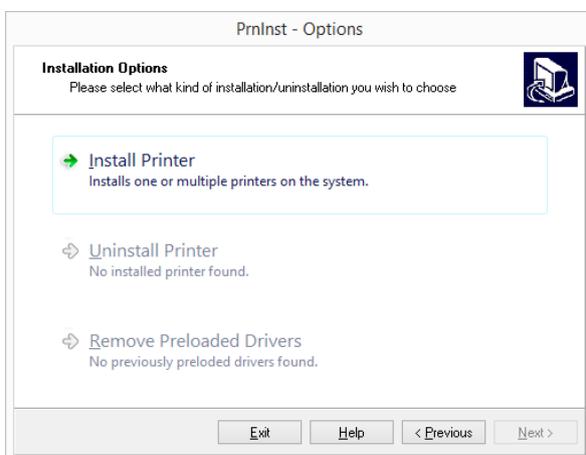
PrnInst based installation is available for the devices that are connected to LAN networks or any computer port except for USB. For printers that support plug and play installation procedure, see section "Plug and Play Driver Setup" on page 7.

Download the correct printer driver to your local disk and run the downloaded self-extractable .exe file. PrnInst starts automatically. Follow the below described wizard steps to install the driver.

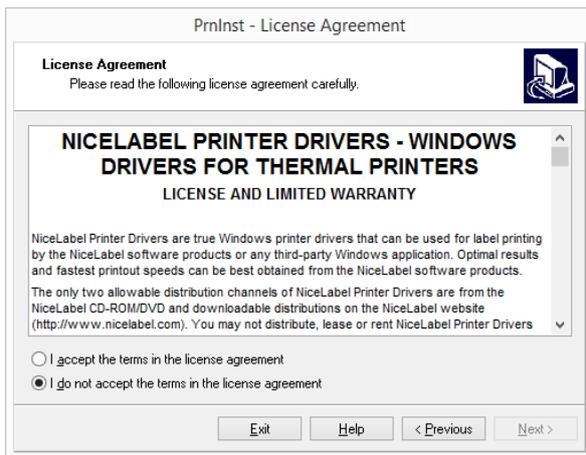
- Unzip the installation files to a selected folder.
- Welcome screen appears. Click **Next**.



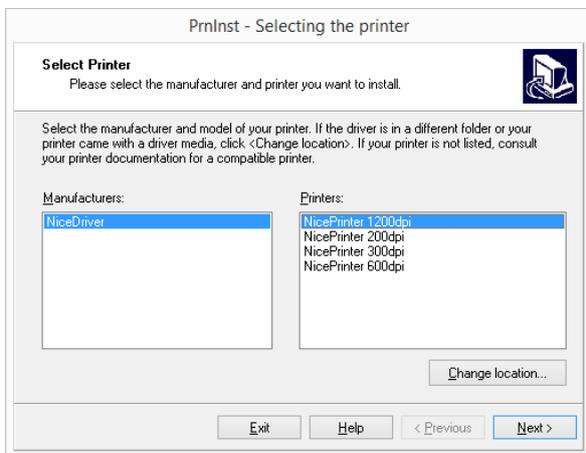
- Select **Install Printer**.



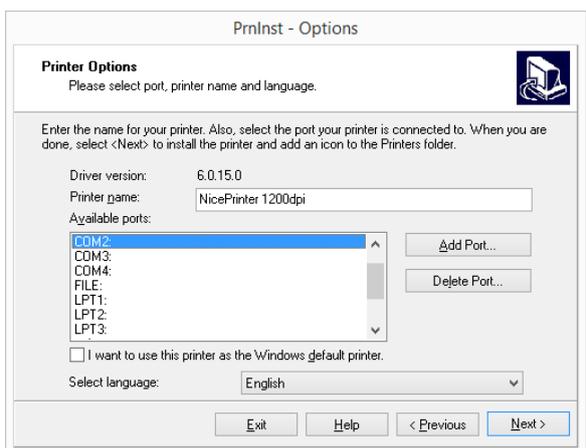
- Accept the terms of license agreement and click **Next**.



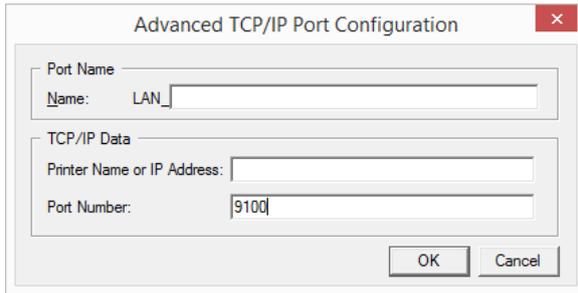
- Select the manufacturer and the appropriate printer model. Click **Next**.



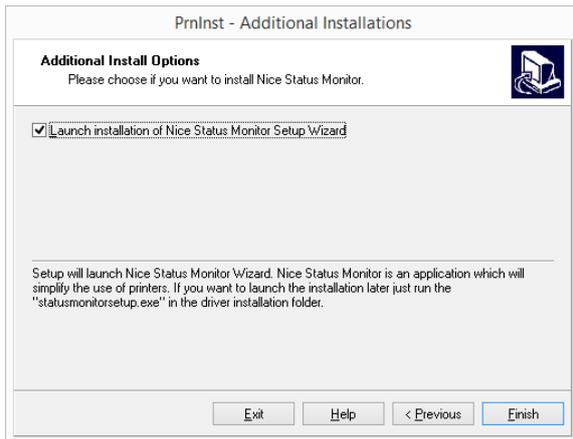
- **Printer Options** window appears. Select the appropriate port, add a port or delete it.



- After clicking **Add Port**, the **Advanced TCP/IP Port Configuration** window appears. Insert the appropriate printer network settings and click **OK**.



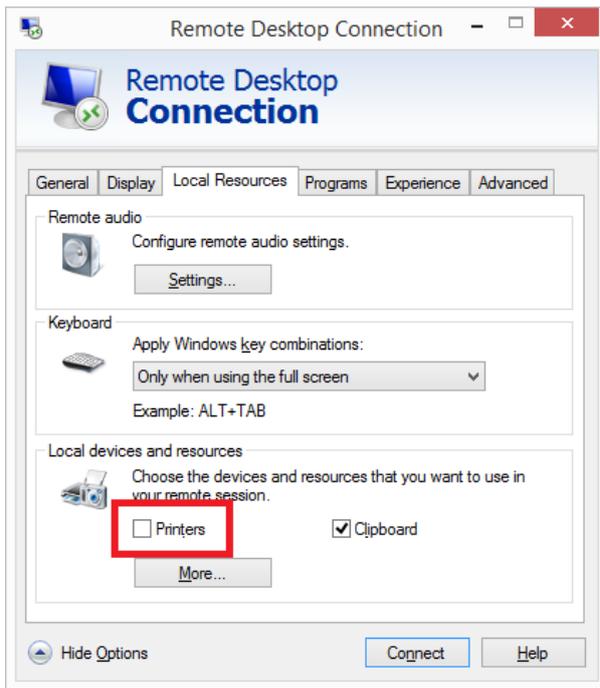
- **Additional Install Options** window appears allowing you to install the **NiceStatus Monitor** (optional).



- Click **Finish** to install the driver without installing the **NiceStatus Monitor** or proceed to the next step.
- After clicking **Next** in the **Printer options** window, PrnInst offers the option to install an additional application which simplifies managing of multiple printers. This application may be added later. To install it, run **StatusMonitorSetup.exe** in the driver installation folder. See section "NiceLabel Printer Driver Installation Using PrnInst" on page 4 for details.
- Click **Finish**.

PrnInst Based Driver Installation using Remote Desktop

Printer mapping must be disabled when installing a printer driver using the remote desktop. To disable it, deselect **Printers** option of the **Local Resources** tab in the **Remote Desktop Connection** window.



Printer Driver Installation using Windows Installer

Printer driver installation using Windows Installer is used on devices that are connected via one of the following ports:

- USB port
- Parallel port (LPT)

Plug and Play Driver Setup

During this procedure, Windows automatically detects the newly connected hardware using a plug and play event on both ports – USB and LPT.

Follow these steps to install a NiceLabel printer driver:

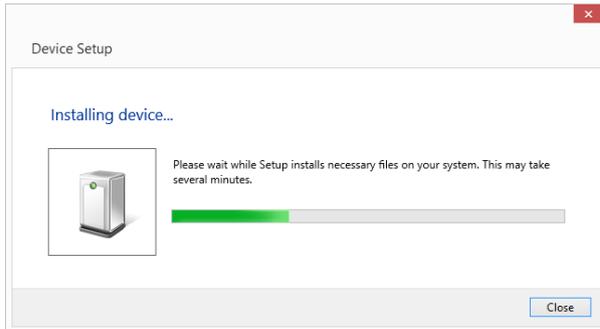
1. Connect the printer to a power outlet and turn it on.
2. Connect the printer to a computer using USB or LPT port.
3. The driver is located online and downloaded to the PC. Automatic installation follows immediately.
4. The installed printer is ready for printing.

NOTE Automatic printer detection is supported on USB and LPT ports only. The driver needs to be installed using PrnInst on other ports .

The **Add a printer** detection procedure differs between various operating systems. Follow the below described steps.

Windows 7 and Later

The operating system automatically checks Windows Update and installs the driver.



Windows Vista

- The operating system displays a message box. Select **Locate and install the driver software**.
- Select **Yes, search online this time only**.



Windows XP

The operating system displays a message box. Select:

- **Yes, this time only**. If you wish to check for printer driver using **Windows Update**.
- **No, not this time**. If you wish to select the printer driver manually.

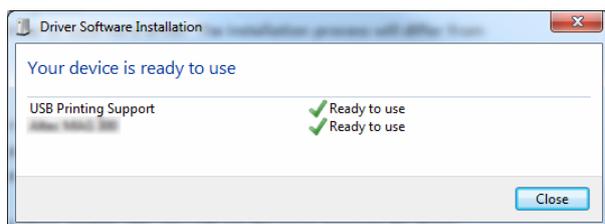


From this point on, the installation procedure differs if the printer driver is available on the Windows Update site or not. See the scenarios in the following two subsections.

Printer Driver Available on Windows Update Site

The printer driver is automatically downloaded and installed.

On the latest operating systems (Windows 7 and later), a system notification message is displayed. If you click the notification message, the new **Driver Software Installation** dialog is displayed. Monitor the installation status using this dialog:



Printer Driver Unavailable on Windows Update Site – Manual Printer Driver Installation

If the printer driver is unavailable on the Windows Update site, download the printer driver to the local disk. Follow these steps to install a NiceLabel printer driver using the manual Windows **Add a printer** procedure.

1. Connect the printer to power outlet and turn it on.
2. Connect the printer to a computer.
3. Windows detects the printer.
4. Windows Update automatically checks for the printer driver online and fails. Start with manual installation.

The manual driver installation varies between various operating systems. Follow the below described steps.

Windows 7 and Later

1. Open **Control Panel** and click **Hardware and Sound -> Devices and Printers -> Device Manager**
2. Expand node **Other devices**. The installed printer is listed here.
3. Right click the printer and select **Update Driver Software**.
4. At the prompt **How do you want to search for driver software?** select **Browse my computer for driver software**.

Windows Vista

1. **Found New Hardware** wizard displays a page that requests inserting the disk with printer drivers. If the drivers are stored locally on the hard drive, select option **I don't have the disc. Show me other options**.
2. On the next page, select **Browse my computer for driver software** option and follow the wizard steps.

Windows XP

1. **Add New Hardware Wizard** starts. Follow the wizard steps.
2. Select option **Install from a list or specific location** and click **Next**.
3. Select **Don't search. I will choose the driver to install**. option and click **Next**.
4. Select **Printers hardware type** and click **Next**.
5. Click **Have Disk** and select the driver location on your local hard drive.
6. Select your printer model from the list and follow the on-screen instructions.

Preinstalling the Printer Drivers

Driver pre-installation option brings two benefits:

- It speeds up the installation process – Windows Update is not contacted.
- It simplifies the USB printer installation when printer drivers are not available on the Windows Update site.

To preinstall a printer driver on Windows, use the PrnInst command line options – see section Appendix: PrnInst Based Printer Driver Installation Using Command Line Parameters. If new hardware is detected via plug and play event (on USB or parallel port), the operating system automatically installs the preinstalled printer driver. It does not query Windows Update for the driver.

Syntax

```
PrnInst.exe /PREINSTALL=<full path to INF file>
```

Sample

```
PrnInst.exe /PREINSTALL=C:\Drivers\SAMPLE_DRIVER\SAMPLE_DRIVER.inf
```

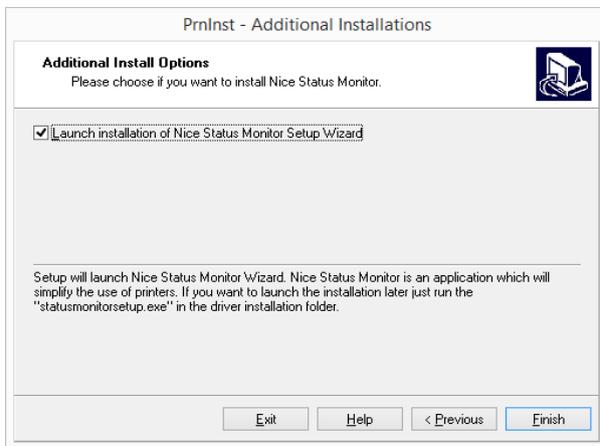
Additional Installation Options

NiceStatus Monitor

NiceStatus Monitor is a utility that makes status monitoring for multiple installed printers easy and efficient. There are two ways to install the Nice Status Monitor. Follow the steps described in the subsections below.

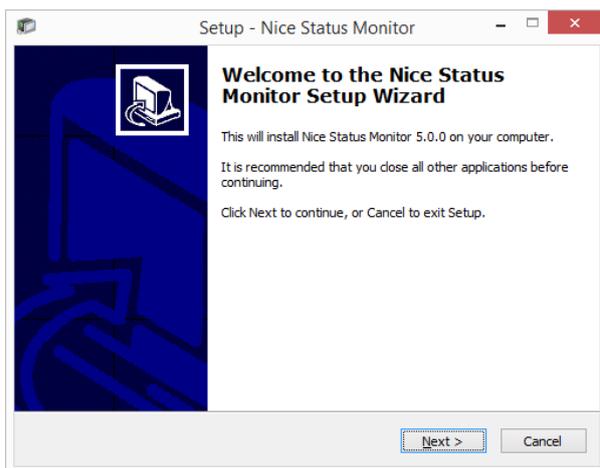
Installation during PrnInst based Printer Driver Installation.

Nice Status Monitor installation is an option offered by the PrnInst. To run it, check the **Launch installation of Nice Status Monitor Setup Wizard** option in the **Additional Installation Options** window.

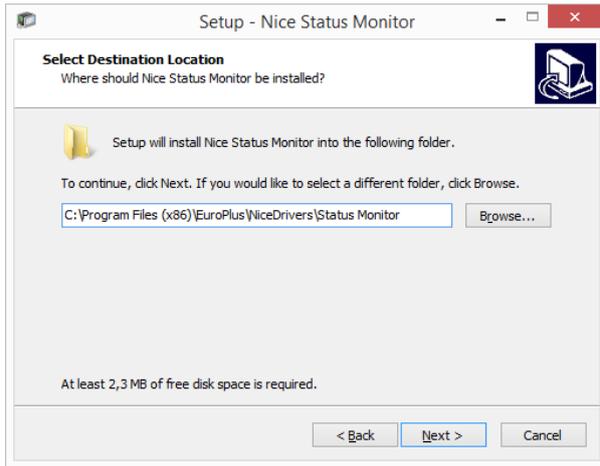


This option runs the installation wizard:

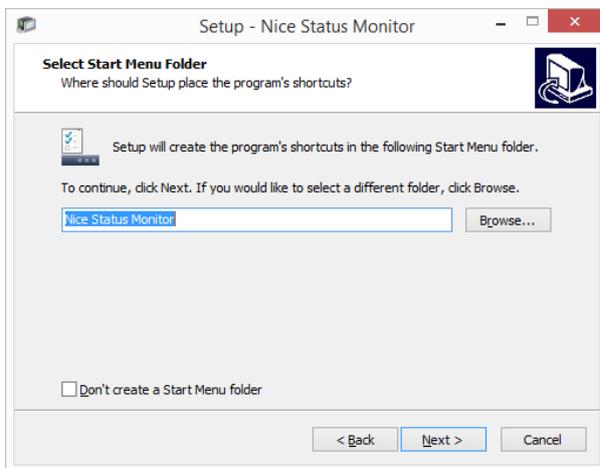
- Nice Status Monitor setup window appears. Click **Next**.



- Select the installation folder. Click **Next**.



- Select the Start Menu Folder. If you don't want to create it, clear the **Start Menu Folder** checkbox. Click **Next**.



- Select **Additional Tasks**:
 - By default, a desktop icon is created for Nice Status Monitor. Clear the checkbox to disable this option.
 - By default, Nice Status Monitor runs at Windows startup. Clear the checkbox to disable this option.

Click **Next**.

- **Ready to Install** summary window appears. Click **Install**.

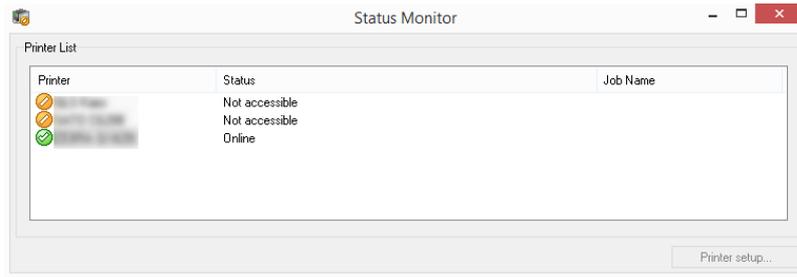
Independent installation

Nice Status Monitor may be installed at any time. To install it, run **StatusMonitorSetup.exe** in the driver installation folder.

Using the Nice Status Monitor

Nice Status Monitor is an application that gives you an overview of:

- installed printers with status indicators.
- printer statute descriptions
- job names



Printer status indicators are:

-  icon indicates that the printer is up and ready for printing (**Status:** Online).
-  icon indicates that the installed printer is currently not accessible – printing is not possible (**Status:** Not accessible).
-  icon indicates an error – printing is not possible (**Status:** <error description>).
-  icon indicates warning – printing is possible, check warning message.

Job name displays the currently printed file name.

Printer Setup button allows you to access the selected printer properties.

Uninstalling a Printer Driver

As with driver installation, uninstalling it may also be completed in two ways. Standard method is to use the PrnInst via graphical user interface or command line. Another option is to use the **Windows Administrative Tools**.

Make sure you are logged in as a user with sufficient rights for uninstalling the printer driver.

When removing a printer driver, make sure that:

- The printer is not set as a default printer.
- There are no print jobs waiting in the print queue.
- The printer is not locked by the Windows Spooler process.

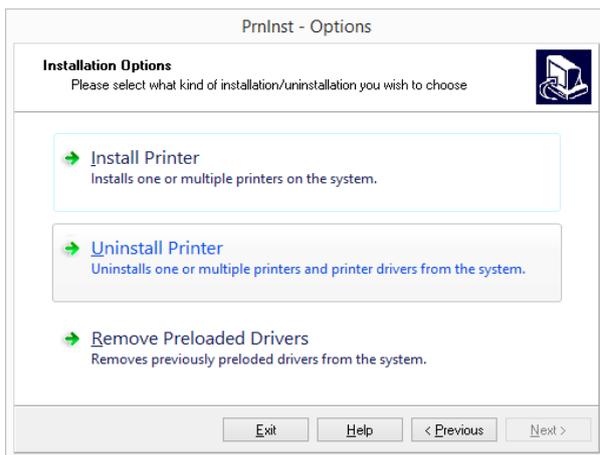
If you are unable to delete the printer driver, perform one of the following actions:

- Restart Windows Spooler.
- Delete print jobs from the Windows Spooler.
- Computer restart is required in certain cases.

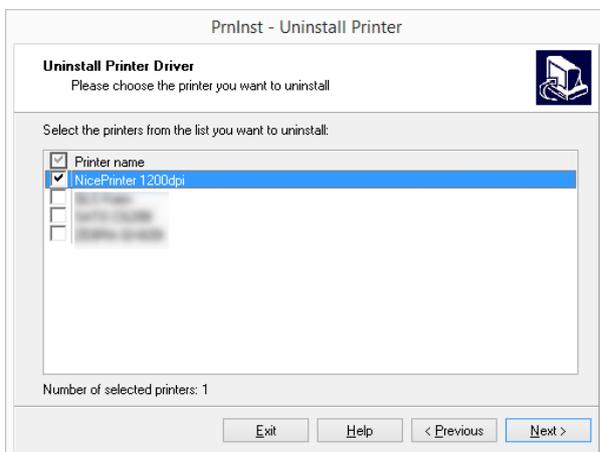
Uninstalling a NiceLabel Driver Using PrnInst

To uninstall a printer driver using PrnInst, follow these steps:

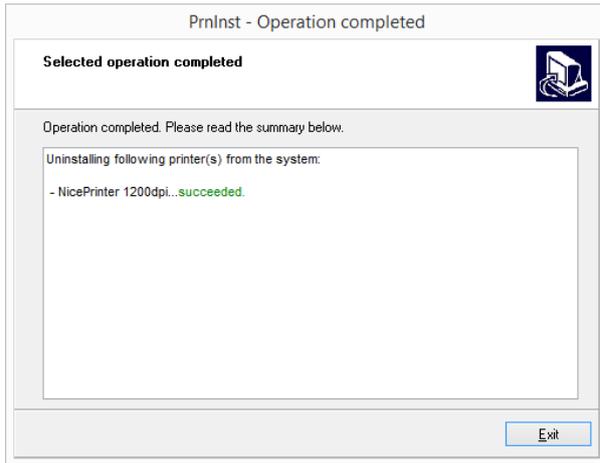
- Start PrnInst and click **Next**.
- Select **Uninstall Printer**.



- Select the printer driver to be removed.



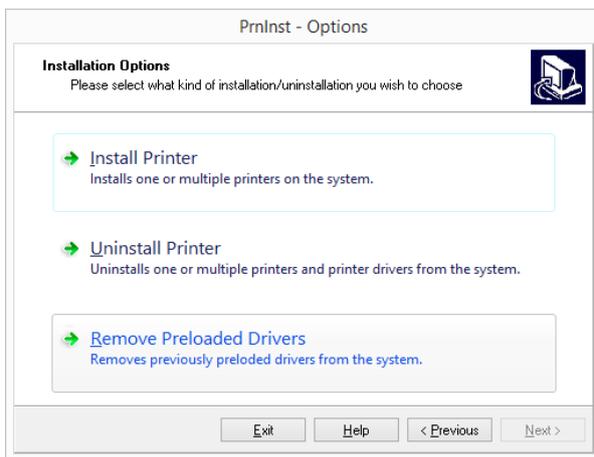
- Click **Next**. Successful printer removal is confirmed.



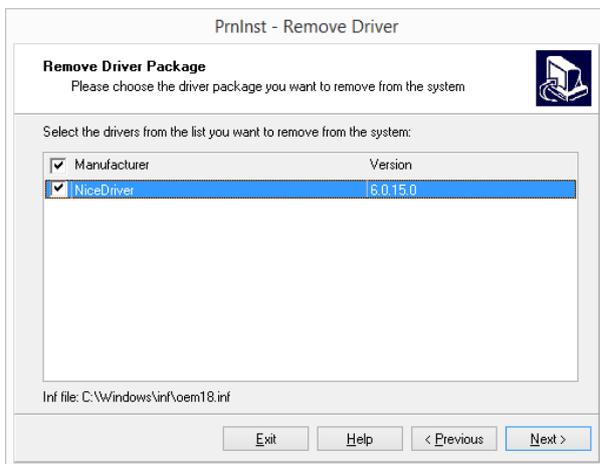
Simultaneous Removal of Preloaded Printer Drivers using PrnInst

Follow these steps to remove the preloaded printer drivers using PrnInst.

- Start PrnInst and click **Next**.
- Select **Remove Preloaded Drivers**.



- Click **Next**.
- Select printers from the list and click **Next**.



NOTE The **Remove Preloaded Drivers** option only removes the driver installation files from the system. To uninstall a driver, select option **Uninstall Printer** in the PrnInst **Options** window.

Uninstalling a Driver using Command Line Parameters

Use the command line parameters to remove the printer drivers without interacting with GUI. Control the PrnInst with command scripts as defined in the following section.

Provide the printer name in the command-line parameter UNINSTALLPRN.

Syntax

```
/UNINSTALLPRN=<printer name>
```

Sample

```
PrnInst.exe "/UNINSTALLPRN=Nice Thermal Printer"
```

Uninstalling a Printer Driver using Windows Administrative Tools

Follow this procedure to delete a printer and to remove a printer driver from the system. Choose the procedure, compatible with your operating system.

NOTE For advanced users only. We recommend using PrnInst for uninstalling the drivers.

Windows 7 or Later

1. To open the **Print Management** console, click **Control Panel -> System and Security -> Administrative Tools** and double click **Print Management**.
2. Expand **Print Servers** - <computer name> node.
3. Select **Printers node**.
4. Delete the printer.
5. Select **Drivers** node.
6. To delete a driver, select it and run **Action -> Remove Driver Package**.

NOTE Print Management console is not available by default. Please refer to the console instructions for activating it.

Windows Vista

1. Open **Control Panel -> Printer**.
2. Delete the printer.
3. Open Print Server Properties dialog by selecting **File -> Server Properties** menu option.
4. Go to **Driver** tab, select the printer driver and click **Remove**.

Windows XP

1. Open the **Printers and Faxes** window.
2. Delete the printer.
3. Open **Print Server Properties** dialog by selecting **File -> Server Properties** menu option.
4. Go to **Driver** tab, select printer driver and click **Remove**.

Removing Drivers from Windows Driver Store

To completely remove all printer files from Windows driver store, follow the procedure described in this section.

1. Uninstall the printer driver. See section "Uninstalling a Printer Driver" on page 13. When deleting the printer from your computer, this procedure only removes the printer as a device. Driver files still exist on the disk. When you connect the printer next time, Windows installs the stored previously-used printer driver. To verify which drivers are stored in the system, do the following:
 - a. Open Command Prompt as an administrator.
 - b. Enter the following command: `pnputil.exe -e`
2. A list of all INF files for the installed drivers appears. They are named as `oem<number>.inf`. Here is an example:

```
Published name :  
Driver package provider :  
Class :  
Driver date and version :  
Signer name :
```

3. When searching for the appropriate INF file, check for:
 - Driver package provider
 - Driver date and version

To delete a driver package, follow this procedure:

1. Open Command Prompt as administrator.
 - a. Open **All programs -> Accessories** Start menu group.
 - b. Right click **Command Prompt**.
 - c. Select **Run as administrator** in the menu.
2. Run the following command to list all INF files: `pnputil.exe -e`
3. Find INF package to be removed (check **Driver package provider, Driver date and Version** to identify the correct package).
4. Delete package using the following command: `pnputil.exe -f -d oem<number>.inf`

Replace `<number>` parameter with the number that identified in step 2.

The utility deletes the INF file:

```
C:\Windows\system32>pnputil.exe -f -d oem19.inf  
Microsoft PnP Utility  
  
Driver package deleted successfully.  
C:\Windows\system32>_
```

Printer Driver Update

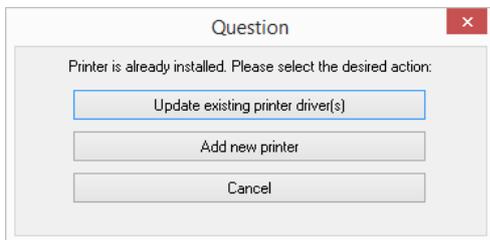
Selecting the Drivers

A majority of printer driver distributions contains printer drivers for several printers. Certain driver files are shared among the printers that are included in the same printer driver distribution.

NOTE If you have installed several drivers from the same printer driver distribution, the drivers for all these printers are going to be updated if you update a single driver.

Updating the Printer Drivers using PrnInst

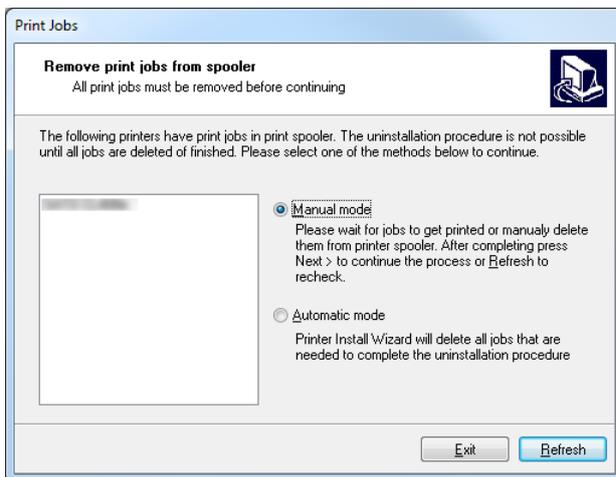
Start the normal printer driver installation procedure using PrnInst. After selecting the previously installed printer, the following dialog box appears.



Select one of the options:

- **Update existing printer driver(s)** updates the existing printer driver(s). This option updates the installed printer drivers.
- **Add new printer** adds a new printer driver and updates the existing printer drivers of the same type. Use this option to install an equal type of a printer that is already installed.
- **Cancel** stops the driver update.

With print jobs waiting in the Windows Spooler, PrnInst displays the following notification:



These two options are available:

- **Manual mode.** Delete current print jobs manually. To check if the queue is empty and to continue with the driver update, click **Refresh**.
- **Automatic mode** – PrnInst deletes all print jobs and continues with the installation.

To verify that the printer driver has been updated correctly, check the driver version in the **About** tab after the update. If the old version is displayed, reboot Windows to finish the update process.

On a 64-bit Windows operating system, there is a separate process named Splwow64.exe that allows 32-bit applications printing using the 64-bit printer drivers. During the driver installation, a warning message showing Splwow64.exe locked the printer driver, is shown. After clicking **Next**, PrnInst restarts the Splwow64.exe process to unlock the printer driver.



Troubleshooting

Locked Printer Driver

During the installation, PrnInst checks for applications that could lock the printer driver files. If detected, the locking applications are displayed.

WARNING Locked drivers cannot be replaced.

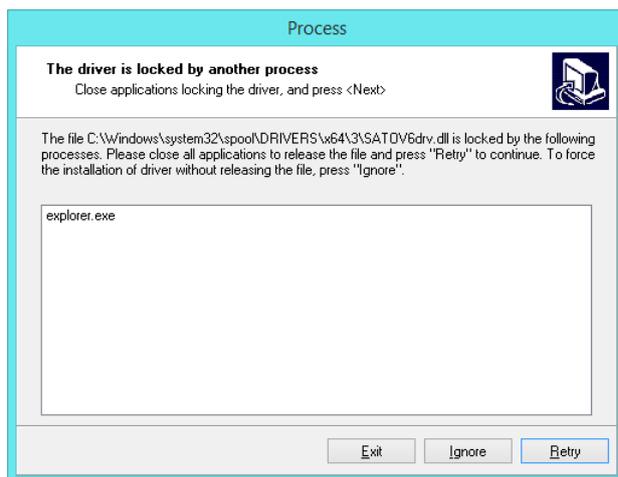
With locked drivers present, the following options are available:

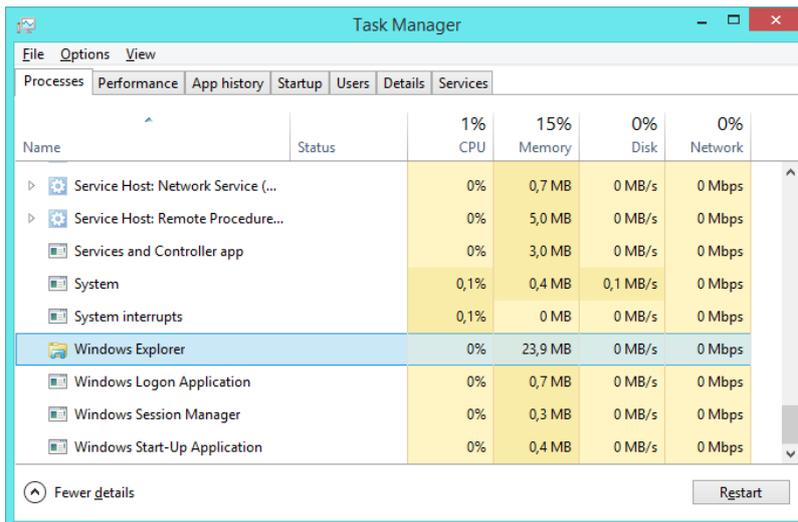
- Close the applications that are locking the printer driver.
- Stop the installation and restart the computer. After restarting, repeat the installation procedure.
- If closing the application window has no effect, use **Task Manager** to end the tasks. See the examples below.
- Continue with the installation. New files are copied – installation is complete after restarting the computer.

Example 1: Windows Explorer Locking a Driver

If the printer properties have been checked in **Devices and Printers**, Windows Explorer locks the printer driver. Even after closing the **Devices and Printers**, Windows Explorer still locks the driver.

In such case, restart **Windows Explorer** process in **Task Manager** -> **Processes** tab.



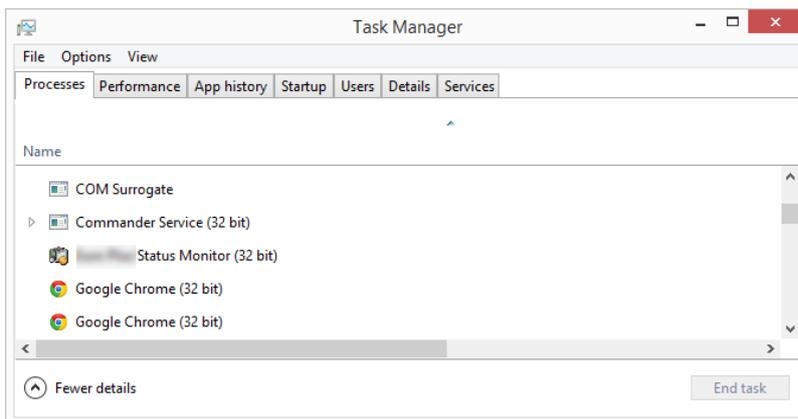


To restart the process, right click **Windows Explorer** process and select **Restart**.

Example 2: Status Monitor Locking a Driver

In certain cases, **Status Monitor** application locks the printer driver and makes uninstalling a driver impossible.

To stop the Status Monitor, open the **Task Manager** and search for the **Status Monitor** in **Processes** tab. Right click Status monitor and select **End task**.



Possible Printer Driver Update Issues

The driver installer may try to update an already installed printer driver. There are several possible issues that prevent the driver update. The most common two causes are:

- Printer driver is locked. An application has locked it. This prevents the new driver from being installed. The driver files are copied, but unused until the operating system reboot.
- There are print jobs waiting to be printed. You must make sure there are no jobs in queue. You must either print or delete jobs from Windows Spooler.

In most cases you will have to restart the PC to complete the printer driver installation. We recommend using PrnInst installation utility. Benefits are:

- **PrnInst** informs about possible issues.
- **PrnInst** helps resolving problems, which arise during the driver update.

To verify that the printer driver is updated correctly, verify the driver version in the **About** tab after the update. If the old version is still displayed, reboot Windows to finish the update process.

Appendix: Command Line Parameters for PrnInst Installation

Use the command line parameters to install the printer drivers without interacting with the PrnInst GUI. Control PrnInst with command scripts as defined in this section.

INSTPRN – Printer Driver Installation

Use this parameter to install a printer driver. Specify the printer name and the port that the driver should use. The specified printer name must match the actual name of the printer. To find out the correct name of the printer, see the <printer_brand>.INF file. It contains the list of all available printer names. Search for the .INF file in the folder, where you have stored the printer driver installation files.

Syntax

```
/INSTPRN=xxxxxxxxx#yyyyy[#wwwww]
xxxxx - full printer driver name
yyyyy - port name
wwwww - printer destination name - optional
```

Sample

Use the /DIR parameter with the /INSTPRN parameter to define the printer driver location.

NOTE INSTPRN must be the last specified parameter in the command line.

INSTMULTPRN – Installation of Multiple Printers

Use this parameter to simultaneously install drivers for multiple printers. Specify printer name and port the driver should use. Printer name must match the actual name of the printer.

To find out the correct name of the printer, see the <printer_brand>.INF file. It contains the list of all available printer names. You will find the .INF file in the folder, where you have stored the printer driver installation files.

Syntax

```
/INSTMULTPRN=xxxxx
xxxxx - full file name and path of Printer Driver Installation List file
Syntax of Printer Driver Installation List file structure:
xxxxxxxxxxxxxxxxx#yyyyyyyyyyy#zzzzzzzzzz[#wwwwwwww]
xxxxxxxxxxxxxxxxx - full path of start folder for "reading of .INF files"
yyyyyyyyyyy - full printer driver name
zzzzzzzzzz - port name
wwwwwwwwww - printer destination name - optional
```

Sample

```
PrnInst.exe /INSTMULTPRN=C:\tmp\PrinterList.tmp
```

For example, PrinterList.tmp file contains the following lines.

```
C:\Drivers\PRINTER1\#Printer1#LPT1:
```

C:\Drivers\PRINTER2\#Printer2#LPT2:

C:\Drivers\PRINTER3\#Printer3#LPT3:

Three printer drivers are installed in this sample – Printer1 (linked to LPT1 port), Printer2 (linked to LPT2 port) and Printer3 (linked to LPT3 port).

LANG – Setting the PrnInst Language

Use this parameter to define the language used in the Printer Installation Wizard. The application always uses the default Windows operating system language. Default language is defined in **Control Panel -> Regional and Language Options**.

Use this parameter to specify other languages for the Printer Installation Wizard.

NOTE If you omit this parameter, the default language is used.

Syntax

/LANG=xxx

xxx - language ID

Language	Language ID
Chinese – Simplified	SCH
Chinese – Traditional	CHI
Croatian	CRO
Danish	DAN
Dutch	DUT
English	ENG
Finnish	FIN
French	FRA
German	GER
Greek	GRE
Hebrew	HEB
Hungarian	HUN
Italian	ITA
Japanese	JAP
Korean	KOR
Lithuanian	LIT
Polish	POL
Portuguese	POR
Russian	RUS
Slovak	SVK
Slovenian	SLO
Spanish	ESP
Swedish	SWE
Thai	TAI
Ukrainian	UKR

Sample

PrnInst.exe /LANG=GER

UNINSTALL – Uninstall Printer

Use this parameter to run the PrnInst in the uninstall mode. You will see the list of installed printer drivers. Select one or more drivers and remove them.

Syntax

```
/UNINSTALL
```

Sample

```
PrnInst.exe /UNINSTALL
```

UNINSTALLPRN – Uninstall specific printer

Use this parameter to uninstall a specific printer driver from the system.

NOTE Provide the exact printer name (as installed). To be sure, copy the printer name from **Control Panel -> Printers & Faxes**.

Syntax

```
/UNINSTALLPRN=xxxxxx
```

xxxxxx - the exact printer name you wish to uninstall

Sample

```
PrnInst.exe "/UNINSTALLPRN=NiceLabel-Printer"
```

UNINSTALLALL – Uninstall all Printers

Use this parameter to uninstall all printer drivers from the Windows system.

WARNING This action erases the entire range of installed NiceLabel printer drivers from the system.

Syntax

```
/UNINSTALLALL
```

Sample

```
PrnInst.exe /UNINSTALLALL
```

NOLICENCE – No License Display

Use this parameter to start the application in a mode where no NiceLabel printer driver license and warranty information are displayed during the installation.

Syntax

```
/NOLICENCE
```

Sample

```
PrnInst.exe /NOLICENCE
```

NOCERT – Do not Force Driver Certification when Installing a Driver

Use this parameter to prevent the PrnInst from using the certification installation if the driver has not been digitally signed. Even if the driver has been certified, the installation remains as if a normal non certified driver would be installed.

Syntax

```
/NOCERT
```

Sample:

```
PrnInst.exe /NOCERT
```

DIR – Change Start Browsing Path

Use this parameter to specify the location of the drivers. This is the path that the application will use to browse for the printer drivers. The default location is the folder and subfolders, from where the application is started.

NOTE DIR must always be the first parameter in the command line.

Syntax

```
/DIR=xxxxxx
```

xxxxxx - full path from which to start searching for .INF files

Sample

```
PrnInst.exe /DIR=C:\Drivers\
```

PREINSTALL – Preinstall Driver Package

Use this parameter to preinstall the printer driver on the system. Windows will automatically find the driver needed when the user connects the printer.

Syntax

```
/PREINSTALL=xxxxxx
```

xxxxxx - full path pointing to the .inf file

Sample

```
PrnInst.exe /PREINSTALL=C:\Drivers\SAMPLE_DRIVER\SAMPLE_DRIVER.inf
```

UNINSTALLPACKAGE – Uninstall Driver Package

Use this parameter to uninstall the printer driver from the system. Windows cannot automatically find the driver of the printer, because it was removed from Windows Driver Storage.

Syntax

```
/UNINSTALLPACKAGE=xxxxxx
```

xxxxxx - full path pointing to the .inf file

Sample

```
PrnInst.exe /UNINSTALLPACKAGE=C:\Drivers\Nice\NiceLabel-printer.inf
```

INSTALLPORTMON – Silent Installation of Port Monitor

Use this parameter to silently install a port monitor from the printer driver distribution. When using this command, do not use any other commands from the command line list. Note that this installation does not install the printer driver, just the Port Monitor.

Syntax

```
/INSTALLPORTMON /name=aaaaa [/type=bbbbbb] [/monitor=ccccc] [/inf=dddddd]  
[]
```

Network port type

```
/ip=eeeeee [/port=ffffff]
```

Serial port type

```
/port=ggggg [/baudRate=hhhhhh] [/dataBits=iiiiii] [/parity=jjjjjj]
```

```
[/stopBits=kkkkkk] [/flowControl=llllll]
```

Parallel port type

```
/port=mmmmm [/reception=nnnnn] [/receptionInterval=ooooo]  
[/transmission=ppppp]
```

Specific port types

```
[/download=rrrrr] [/printingTimeout=qqqqq] [/downloadTimeout=sssss]
```

aaaaa - port name that will be displayed in port list

bbbb - type of port <LAN, LPT, COM>. Parameter is omissible, depending on Port Monitor.

cccc - name of the Port Monitor being installed. Port monitor name can be found in information installation (.inf) file. Omissible if there is only 1 port monitor.

dddd - folder location of the information installation file containing Port Monitor. Search for installation information files is subfolder recursive. Omissible if there is only one information file in Printer Installation Wizard folder (or subfolders).

LAN Port

eeee - ip address of printer on the network.

ffff - printer s network port number. Parameter is omissible, depending on Port Monitor.

COM Port

ggggg - systems COM port number (example for COM3: value is 3)

hhhhh - baud rate of serial port in bits per seconds (valid values: 100, 300, 600, 1200, 2400, 4800, 9600, 14400, 19200, 38400, 57600, 115200, 128000, 256000)

iiiii - data bits parameter for serial port. (Valid values: 5, 6, 7, 8)

jjjjj - parity parameter for serial communication. (Valid values: none, odd, even, mark, space)

kkkkk - stop bits parameter. (Valid values: 1, 1.5, 2)

lllll - flow control parameter (Valid values: xonxoff, hardware, none)

LPT Port

mmmmm - systems LPT port number (example for LPT1: value is 1)

nnnnn - reception timeout for LPT port when download function is enabled. Parameter is omissible. Default value is 500ms.

oooo - reception interval for LPT port when download function is enabled. Parameter is omissible. Default value is 200ms.

ppppp - transmission for LPT port when download function is enabled. Parameter is omissible. Default value is 3000ms.

Specific Ports

rrrrr - enabled port specifics for downloading to printer. Omissible, default values is disabled. (Valid values: 0 - disabled, 1 - enabled)

qqqqq - printing timeout value in milliseconds for port specific communication. Omissible, default values is 50ms.

sssss - download timeout value in milliseconds for port specific communication. Omissible, default values is 7000ms.

Sample

```
PrnInst.exe /INSTALLPORTMON "-monitor=Advanced Port Monitor"  
/name=MyNewPort /ip=192.168.1.5 /port=9100
```

```
PrnInst.exe /INSTALLPORTMON -inf=c:\temp\driver\ "/monitor=Advanced Port  
Monitor" /name=NewLanPort /ip=192.100.021.005 /port=9100  
PrnInst.exe /INSTALLPORTMON /inf=c:\temp\driver\ "/monitor=Specific Port  
Monitor" /ip=192.100.1.1 /type=LAN  
PrnInst.exe /INSTALLPORTMON "/monitor=Specific Port Monitor"  
/name=MySerialPort /type=COM /port=3 /baudRate=128000 /dataBits=8  
/Parity=Even /flowControl=none /StopBits=2  
PrnInst.exe /INSTALLPORTMON "/monitor=Specific Port Monitor"  
/name=MySerialPort2 /type=COM /port=1 /baudRate=19200 /dataBits=8  
/Parity=none /flowControl=Hardware /StopBits=1.5  
PrnInst.exe /INSTALLPORTMON "/monitor=Specific Port Monitor"  
/name=MyParallelPort /type=LPT /port=3
```

Online Self-help

You can find the latest builds, updates, workarounds for problems and Frequently Asked Questions (FAQ) on the product web site at www.nicelabel.com.

For more information please refer to:

- Knowledge base: <http://www.nicelabel.com/support/knowledge-base>
- NiceLabel Support: <http://www.nicelabel.com/support/technical-support>
- NiceLabel Tutorials: <http://www.nicelabel.com/learning-center/tutorials>
- NiceLabel Forums: <http://forums.nicelabel.com/>

NOTE If you have a Service Maintenance Agreement (SMA), please contact the premium support as specified in the agreement.

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