REINER

Printer driver user guide

for

- **REINER jetStamp 970**
- **REINER 940**

Version 6.0.17.8250

949014-**000-A**

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Ernst Reiner GmbH & Co. KG
Postfach 1351
D-78115 Furtwangen
Tel. (0) 7723/657-0
Fax (0) 7723/657200
E-Mail: reiner@reiner.de
Internet: http://www.reiner.de

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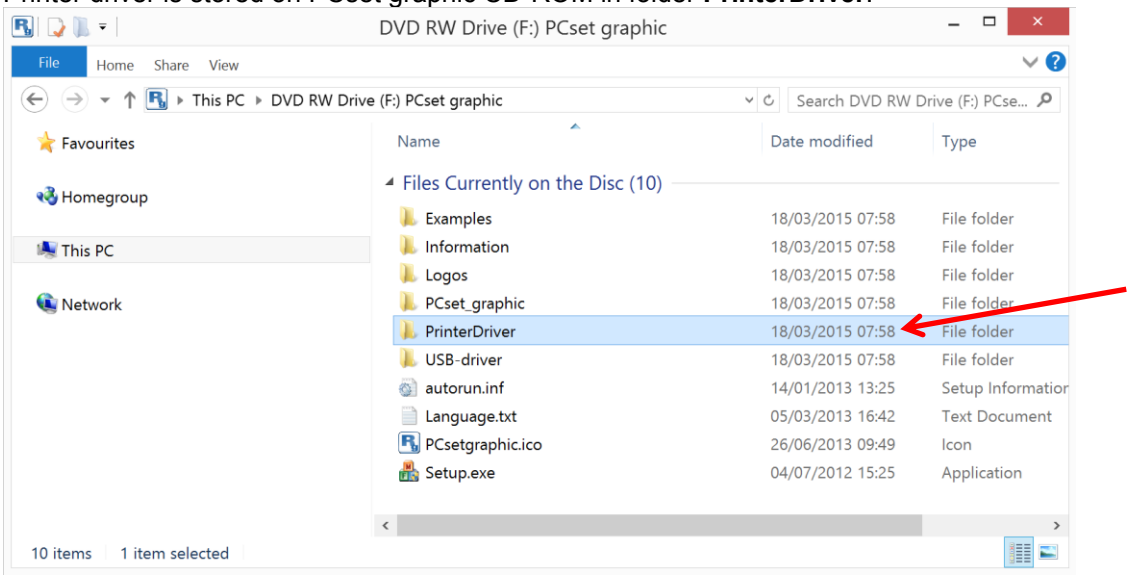
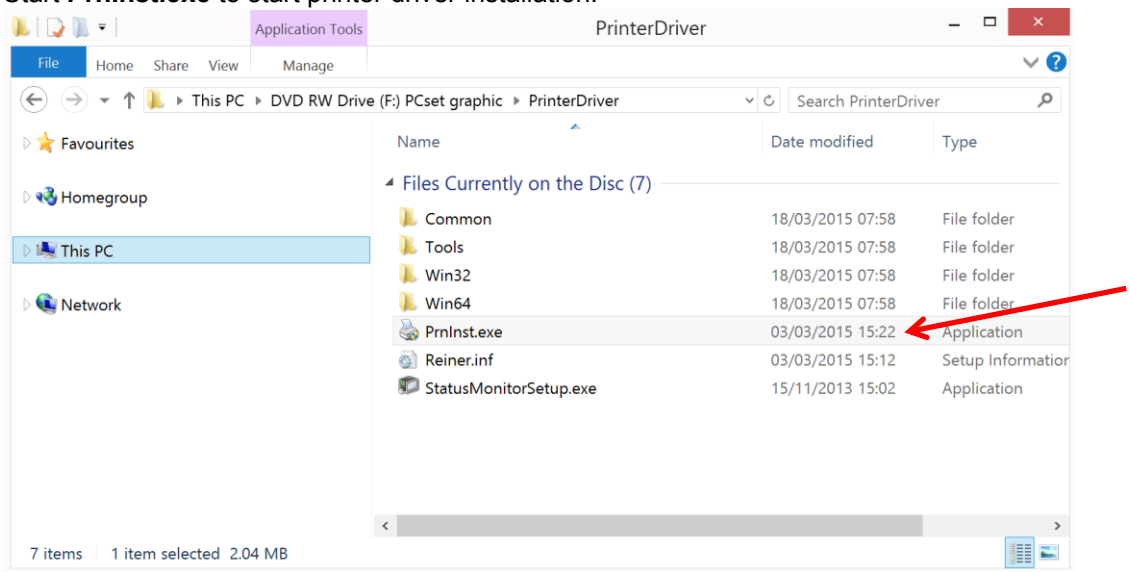
1. Install printer driver

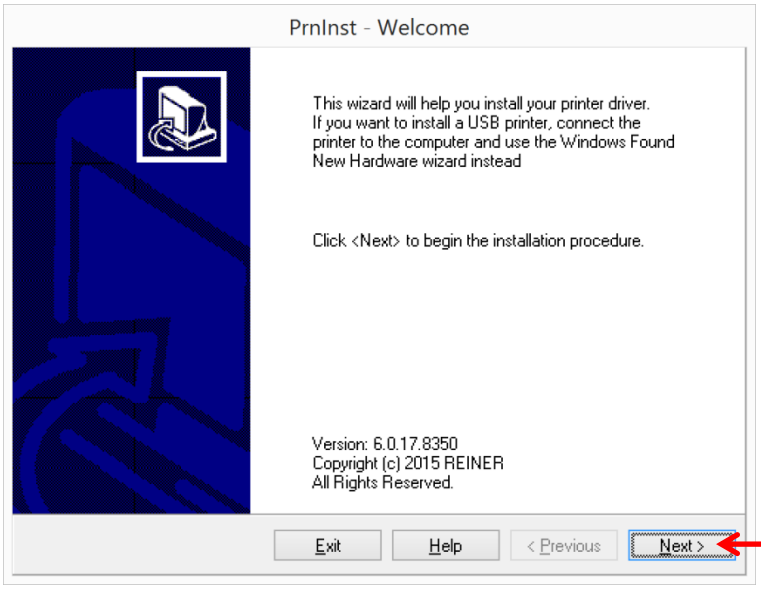
Printer driver will be delivered via PCset graphic.
Printer driver is stored on PCset graphic CD-ROM in folder **PrinterDriver**.



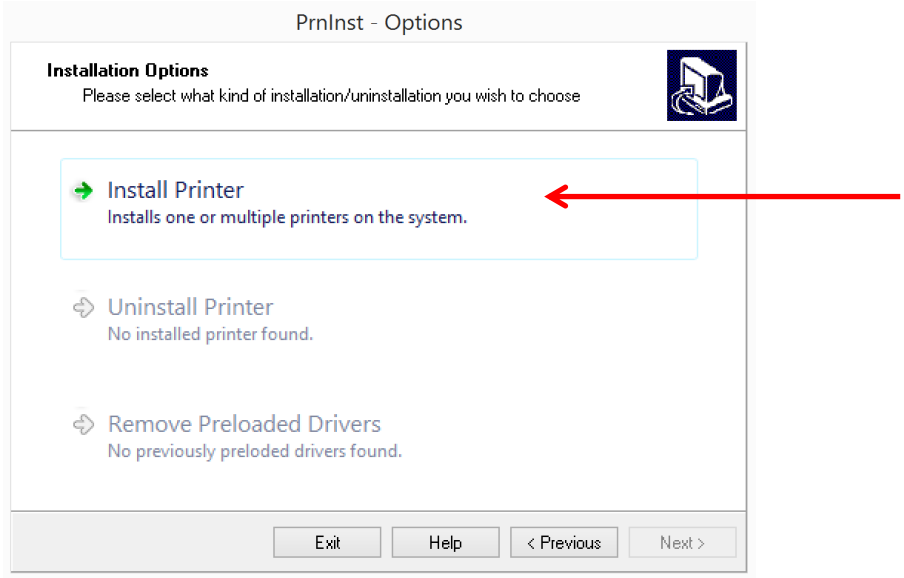
Start **PrnInst.exe** to start printer driver installation.



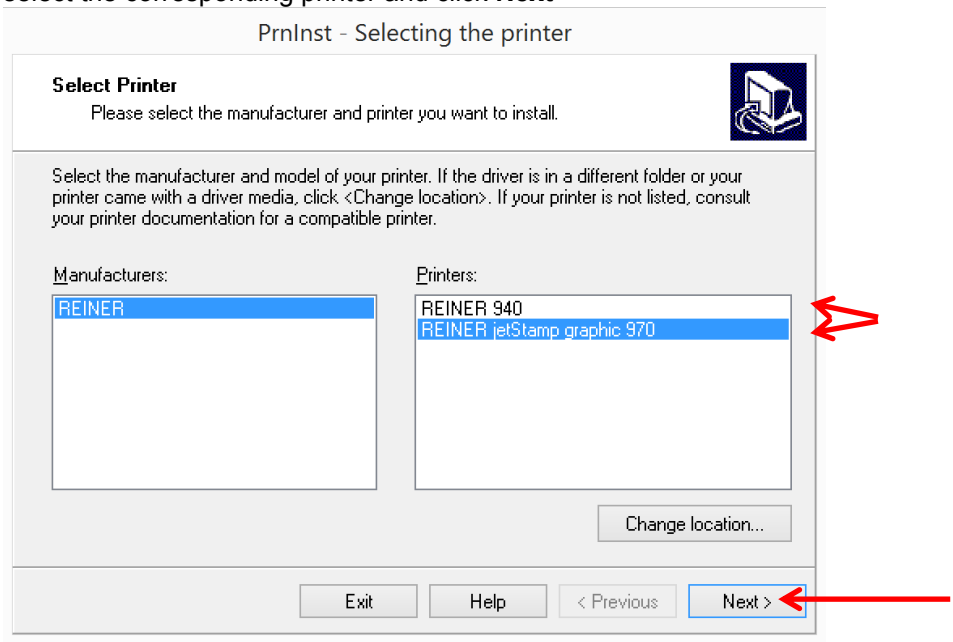
Click **Next >**



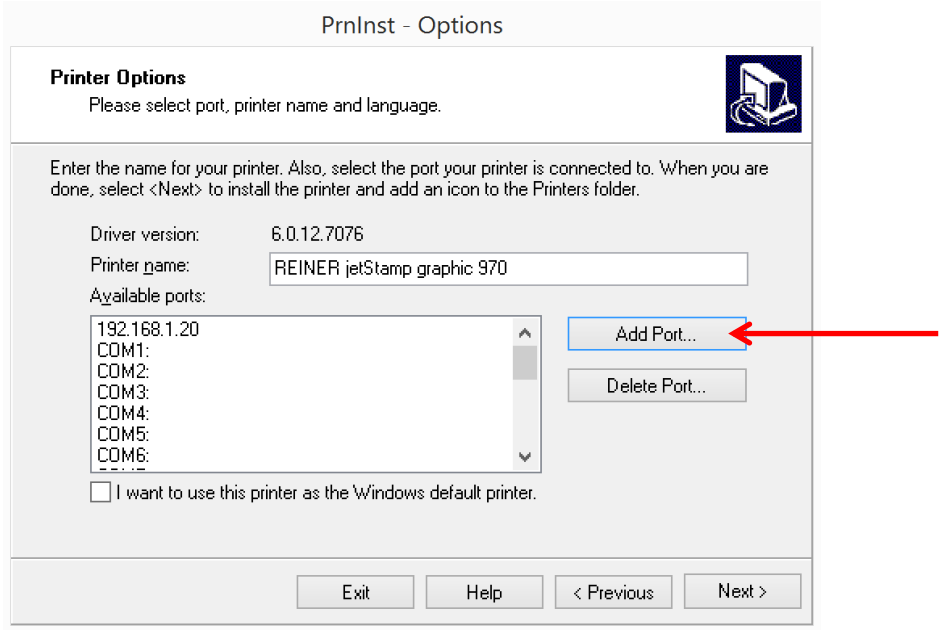
and select **Install Printer**



select the corresponding printer and click **Next >**



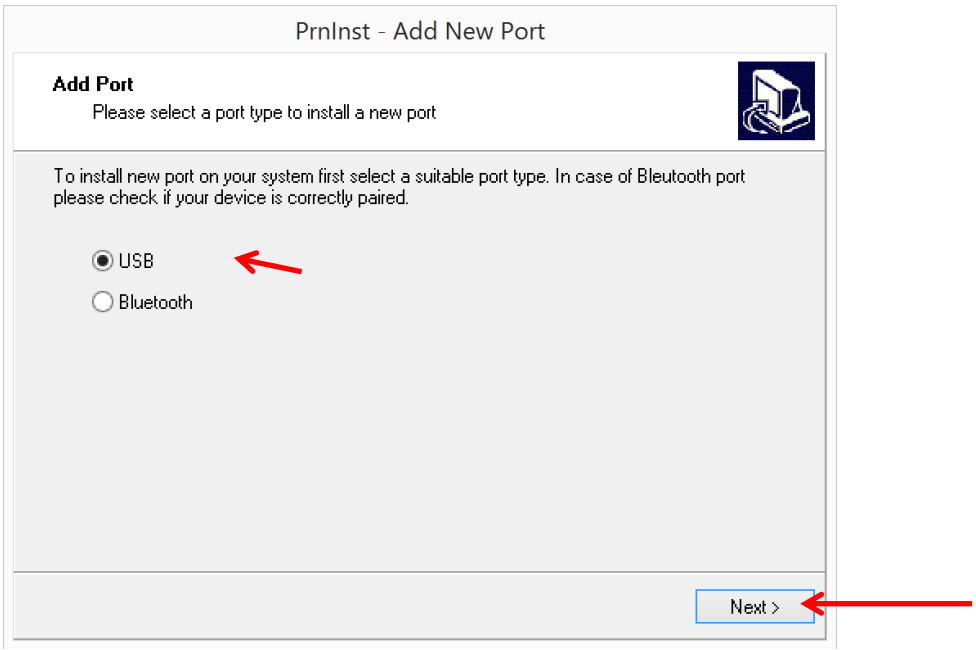
Click **Add Port…**

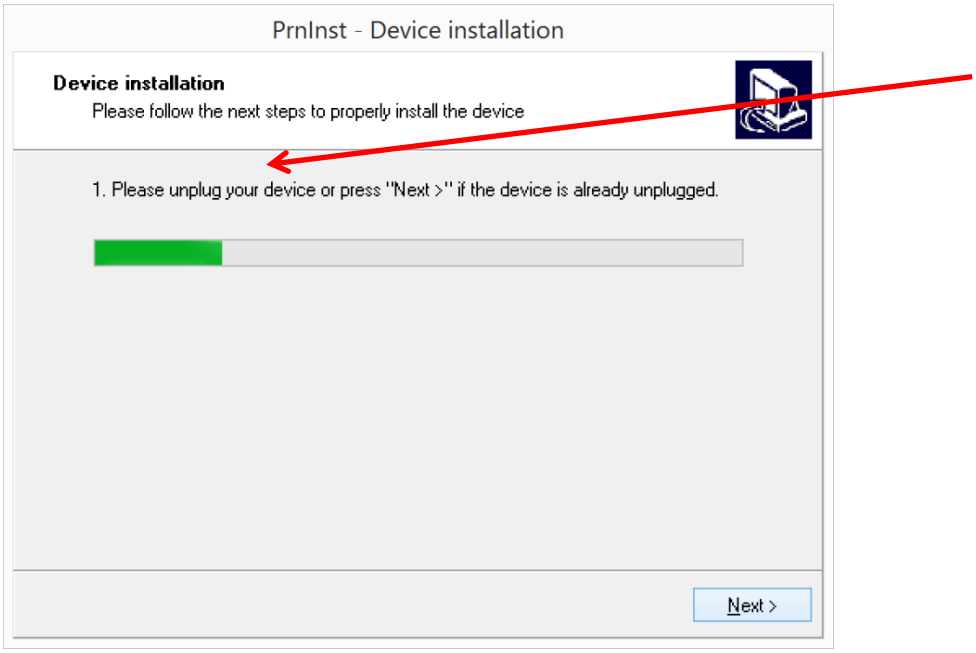


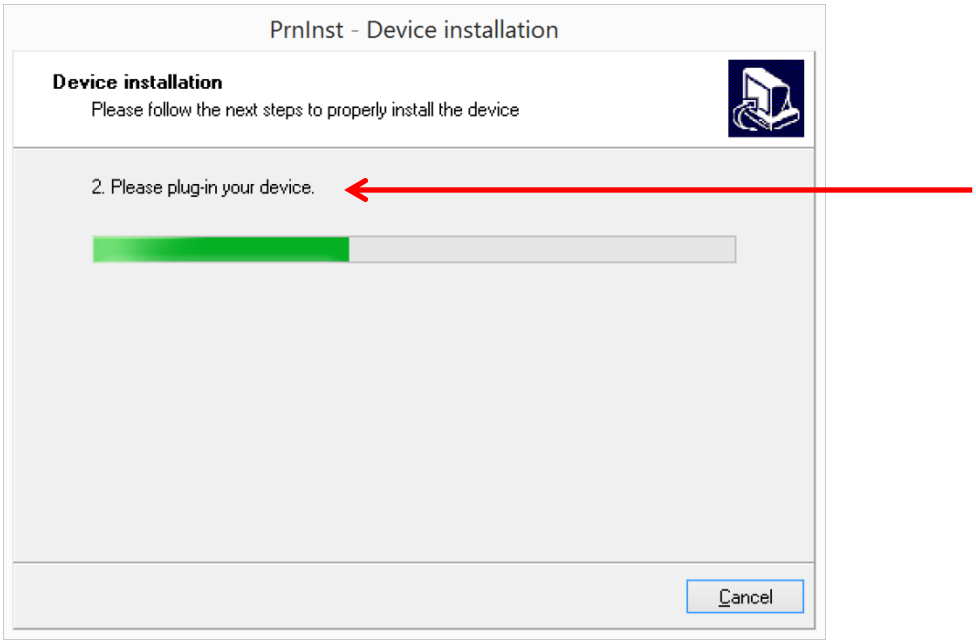
and select the **communication typ** and select **Next >**.

Important: Switch on the device by turning the set wheel of REINER device to position Online/Bluetooth.

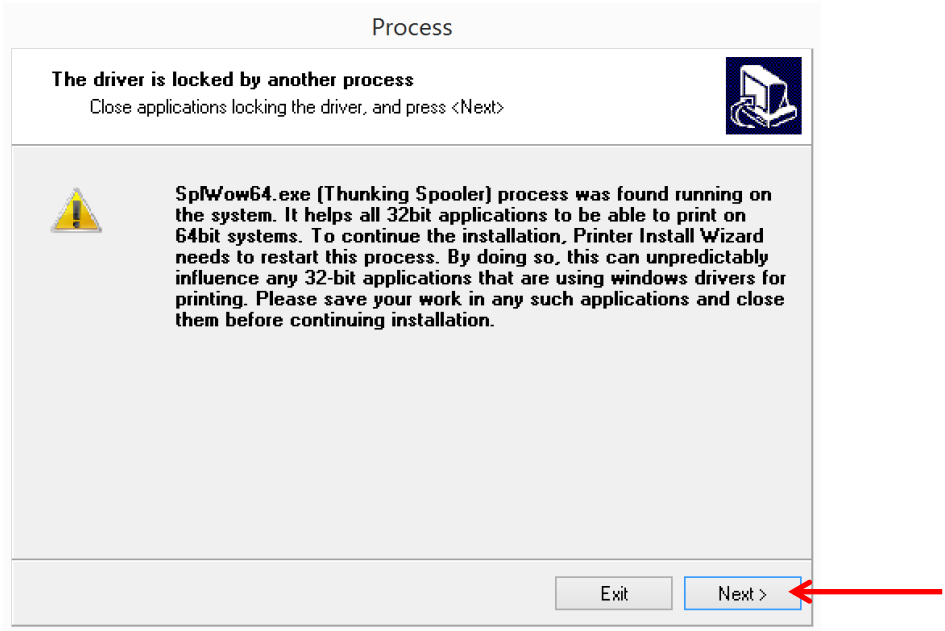
In case of USB



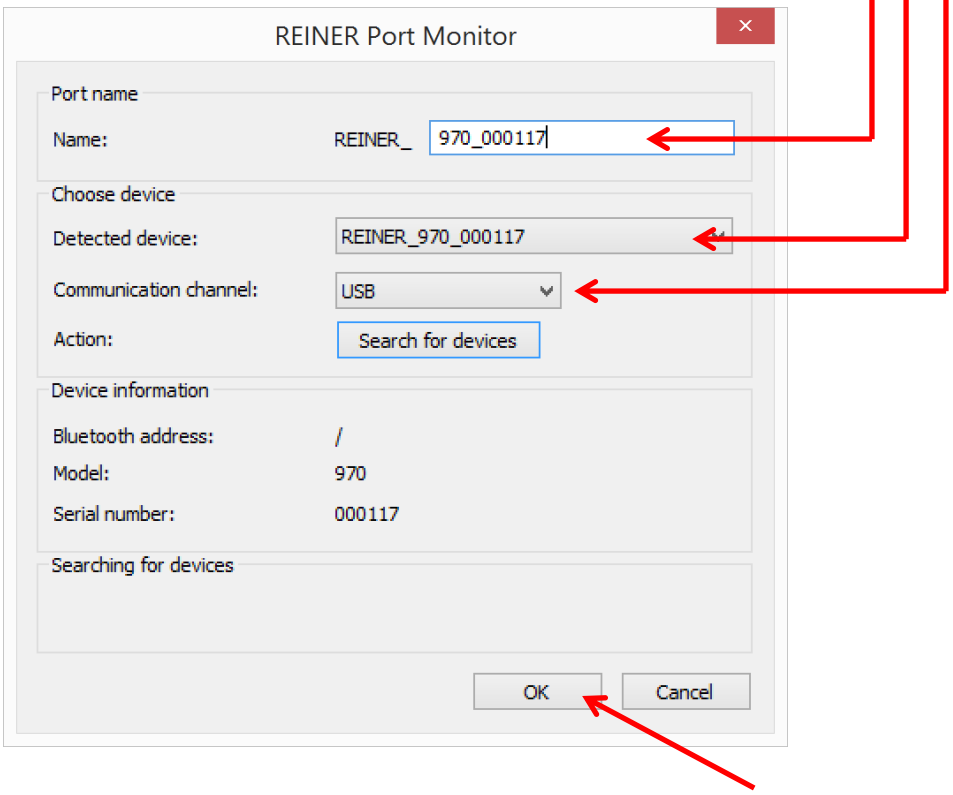

PrnInst - Device installation
Device installation
Please follow the next steps to properly install the device
1. Please unplug your device or press "Next >" if the device is already unplugged.
Next >



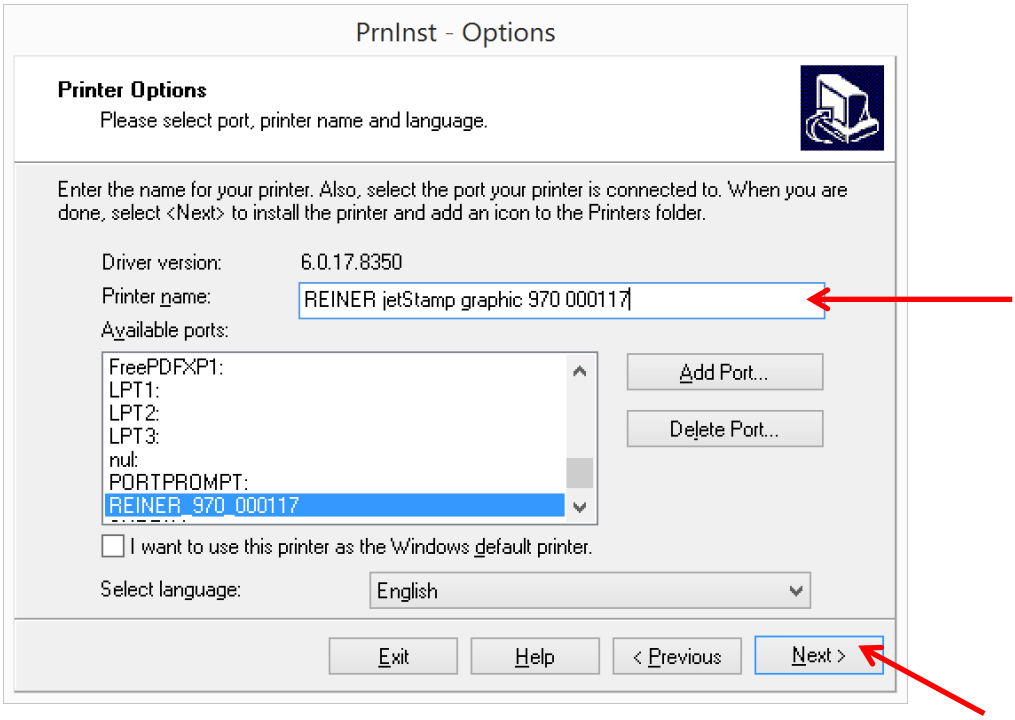
Click **Next >** if the following dialog will be displayed.



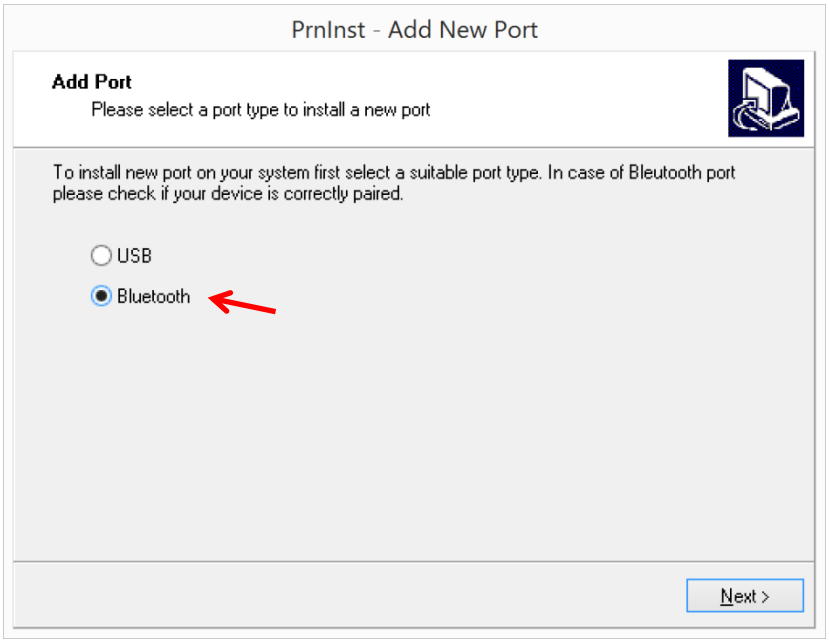
Check if correct device is selected.
Check if Communication channel is USB.
After that, expand the name by serial number.



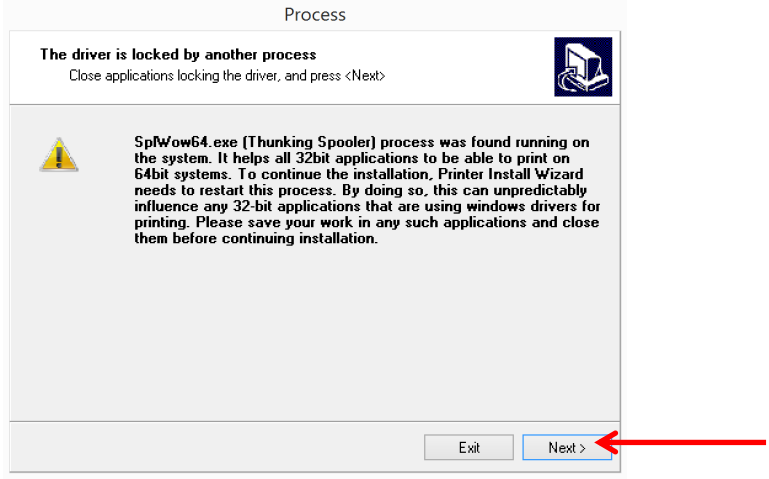
After adding the port, expand also the Printer name by serial number and press **Next >**



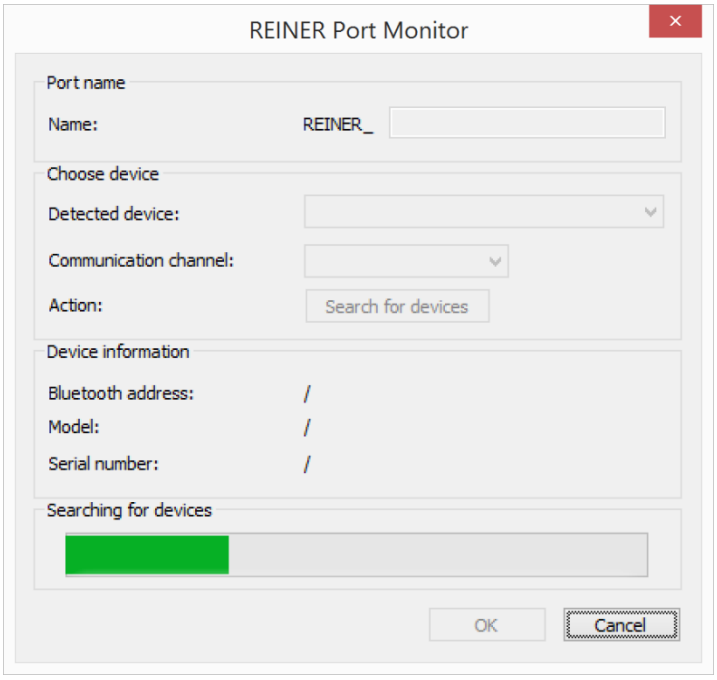
In case of Bluetooth



Click **Next >** if the following dialog will be displayed.

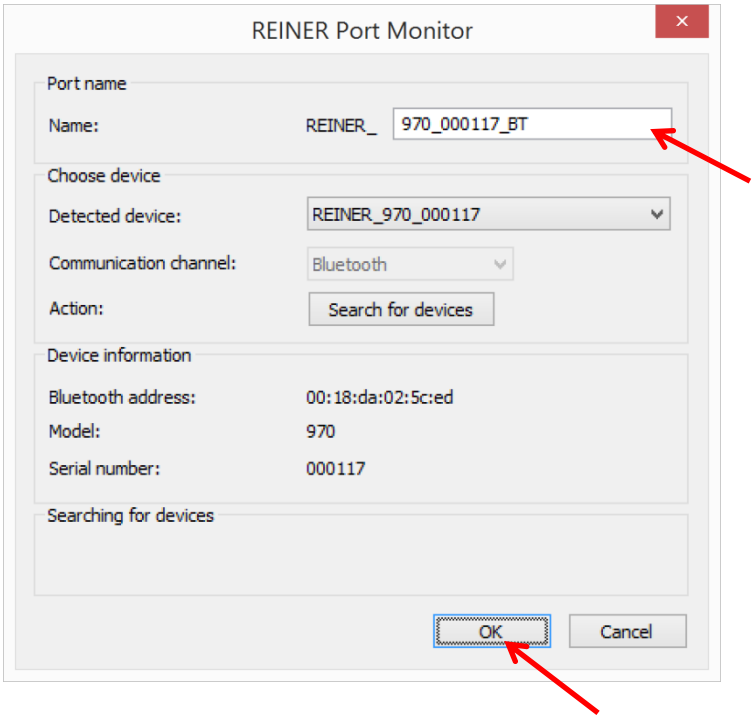


Printer driver is searching after available REINER devices.

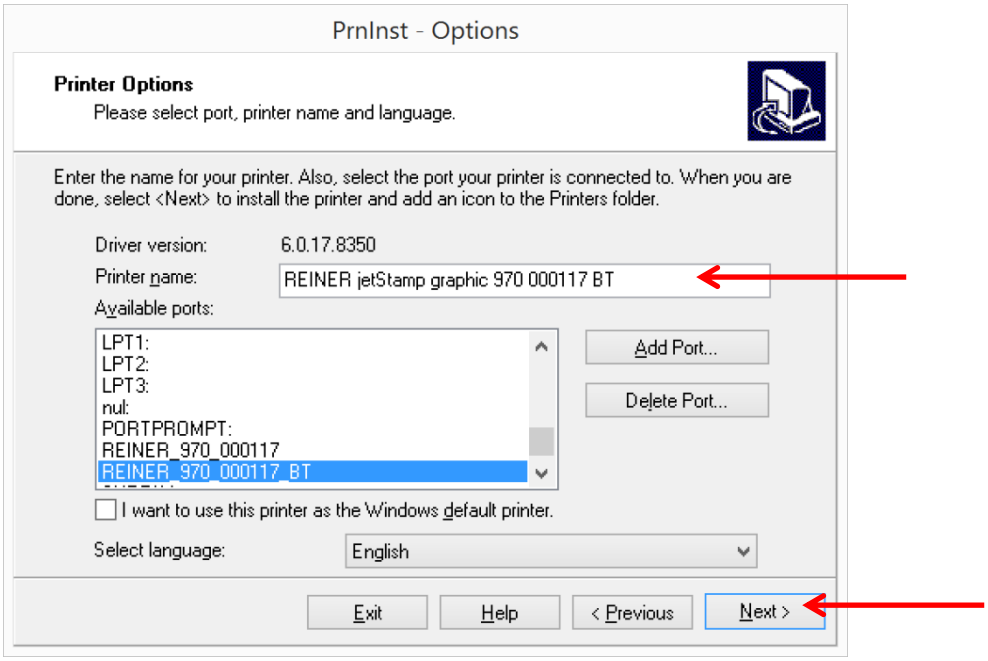


If found, expand the name by serial number as shown below.

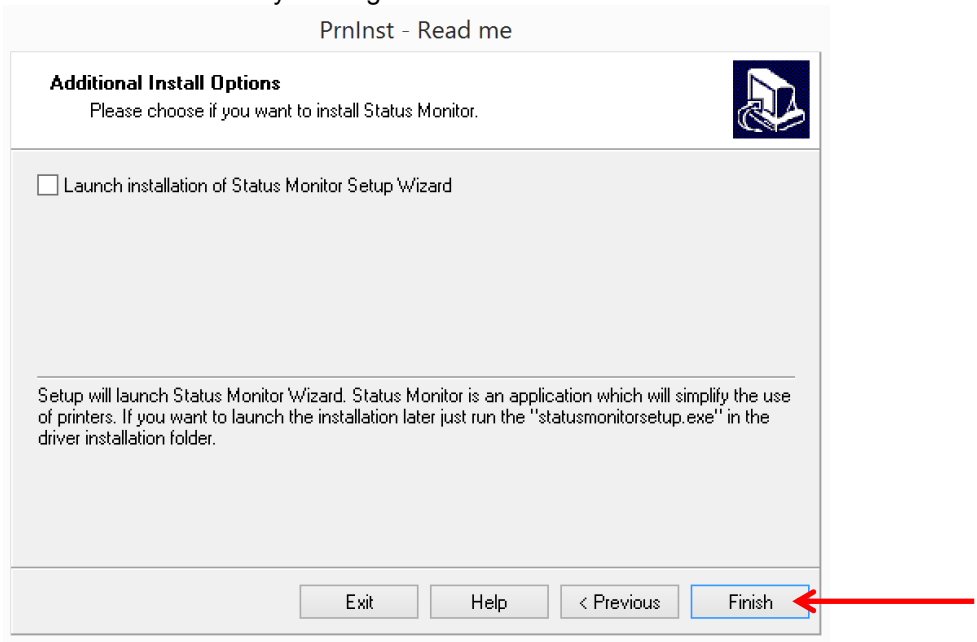
Click **OK**



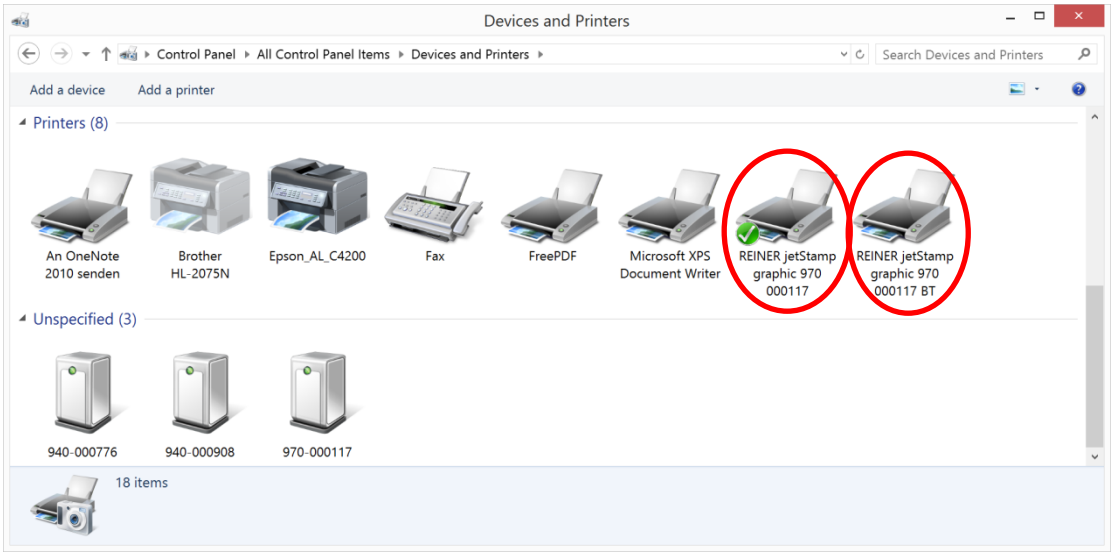
After adding the port, expand also the Printer name by serial number and by BT for Bluetooth and press **Next >**



and finish installation by clicking **Finish**



After successful installation printer driver should be displayed as printer device on page **Devices and Printers**

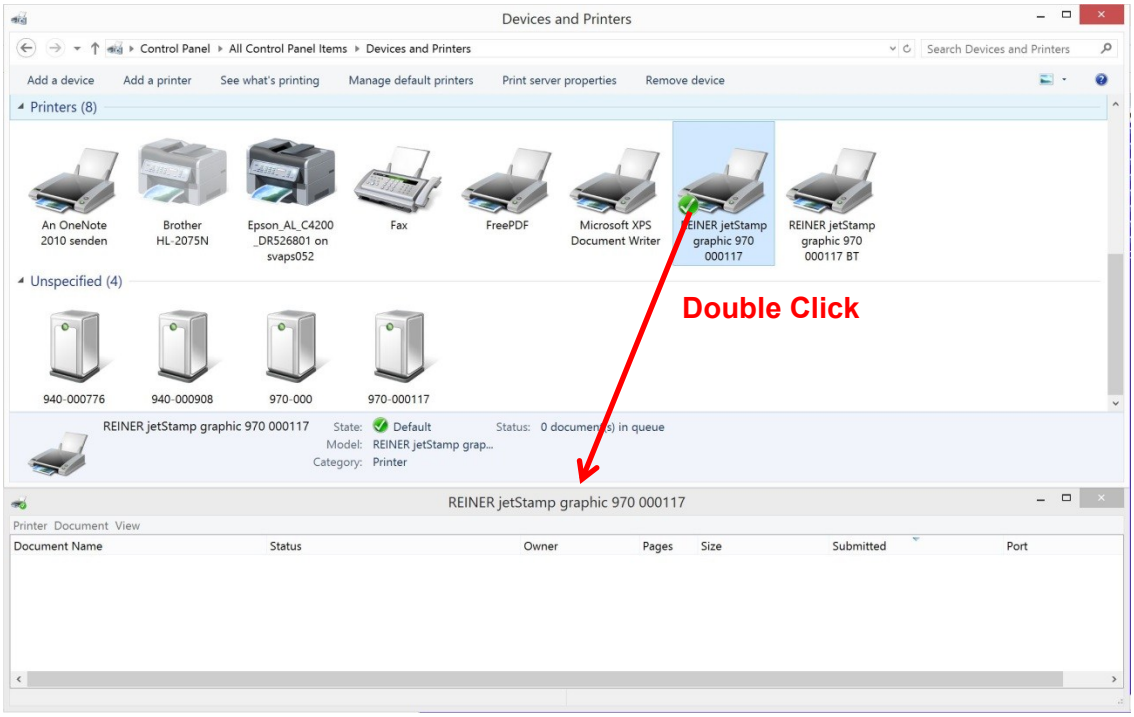


2. Generals about printer driver

a. Prepare printer and check status of print job

- To send print data to device set wheel must be in position Online/Bluetooth

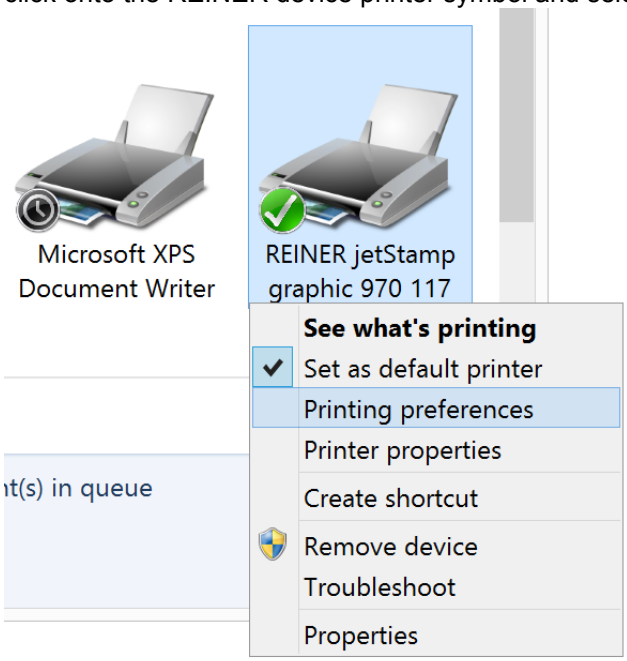
- When print job is successful sent to device, print job is listed in printer queue as long as print job isn't printed.
  Printer queue can be found by double clicking printer symbol in **Devices and Printers**

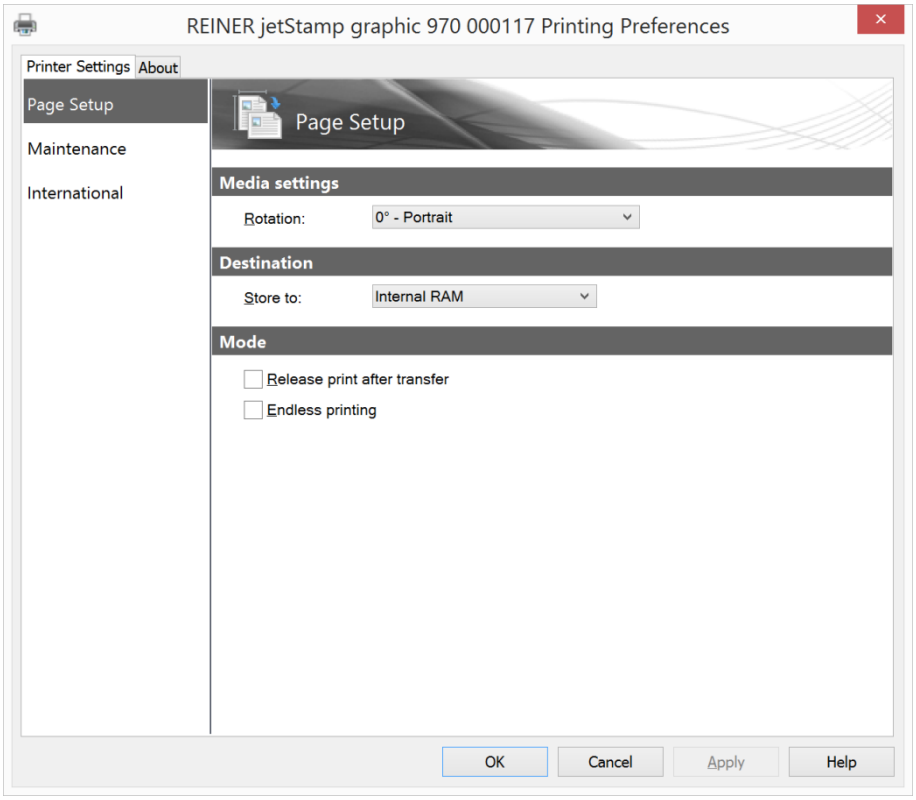


b. Basic settings (Printing preferences)

User can do user-defined settings of printer driver after installation.

To open the Printer preferences open in Windows the page **Devices and Printers** and right click onto the REINER device printer symbol and select **Printing preferences**.





Destination → Store to:

Internal RAM used when printer will be taken as desktop printer.
Print data are available as long as set wheel of device is in Online position.
Supports faster data transfer.
To printed the print data turn set wheel of device in Online position.

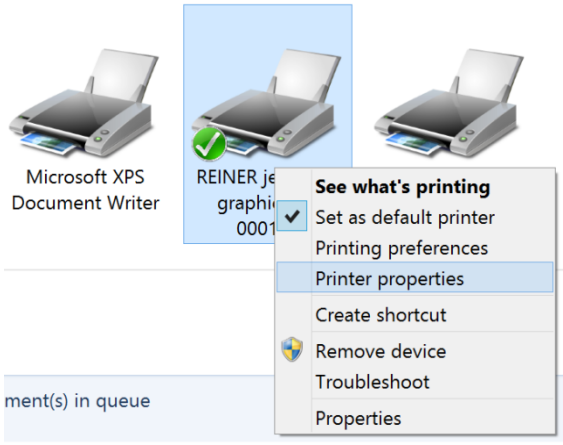
Internal FLASH used when printer will be taken as mobile printer, without frequently data transfer. Supports device internal functions like date/time, counter and variable barcode.
Print data will be stored in non-volatile memory in device. Print data are available after switching off/on device.
Supports slower data transfer than to internal RAM.
To print the print data turn set wheel of device to position 1.

Mode → Release print after transfer:
Printer will do a printout when print data are successfully received on device. Works only if **Internal RAM** is selected and device is on paper.

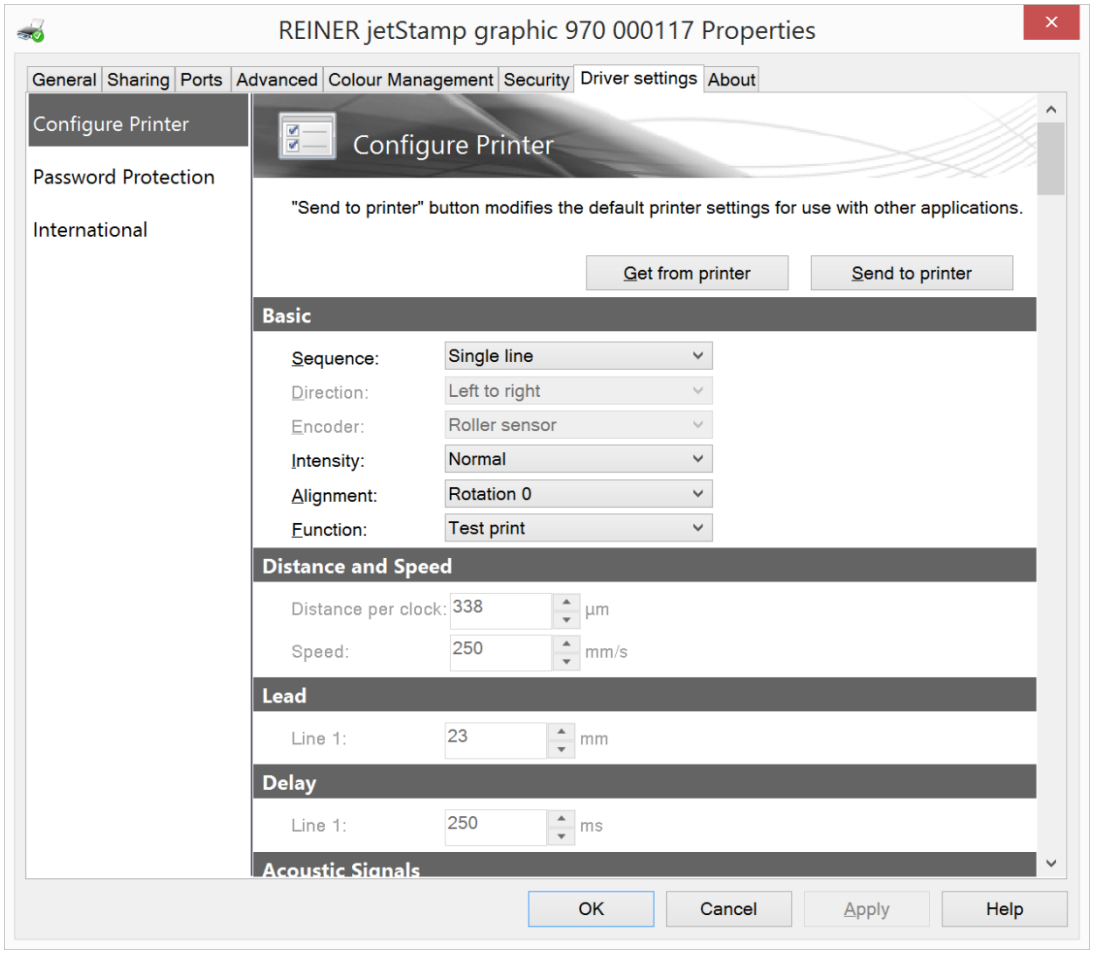
Mode → Endless printing:
The last transmitted print job can be endless printed. As long as a new print job will be sent. Has only effect if **Internal RAM** is selected.

c. Basic settings (Printer properties)

To open the Printer properties open in Windows the page **Devices and Printers** and right click onto the REINER device printer symbol and select **Printing properties**.

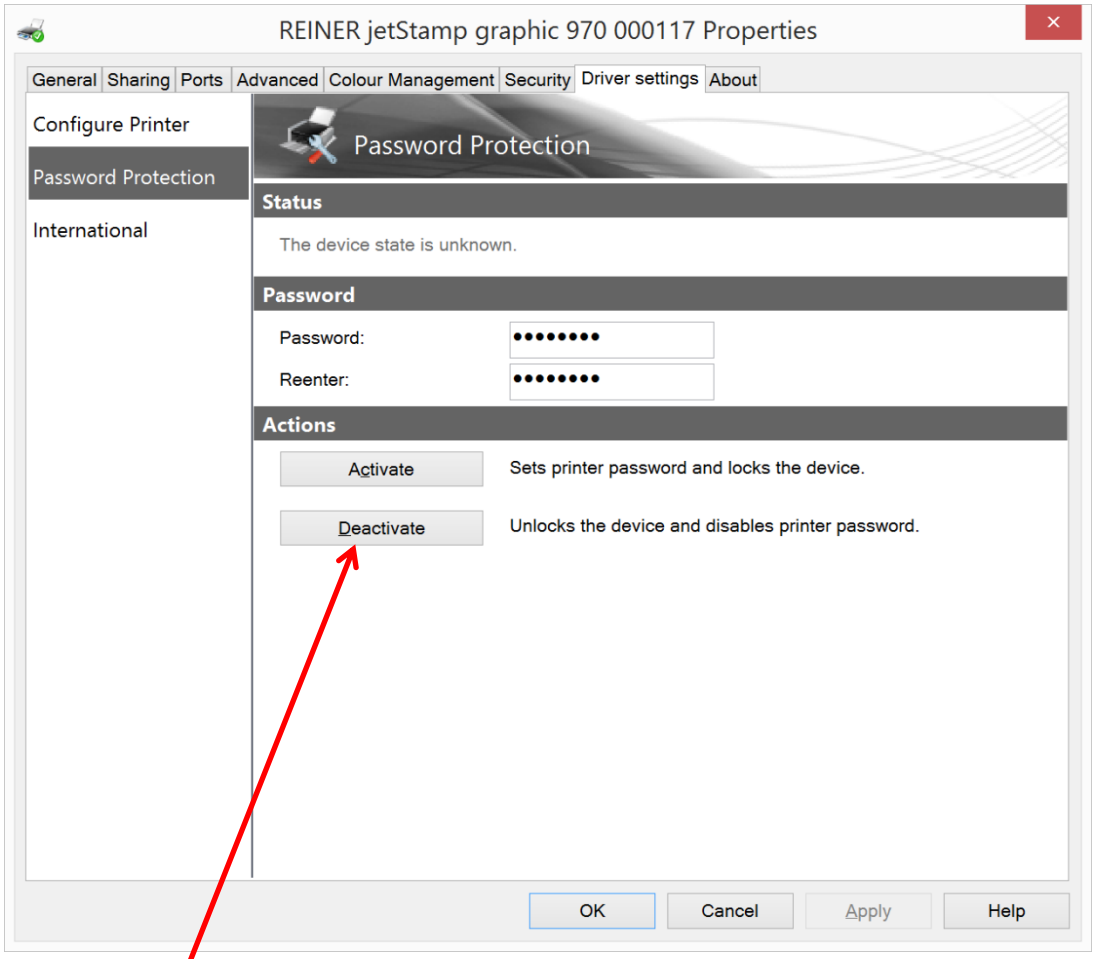


Select the property sheet **Driver settings**



IMPORTANT: To set and get printer properties, use the buttons **Get from printer** and **Send to printer**.

For description of settings parameter take help of PCset graphic chapter
The Software Application PCst graphic → Operating Interface → Device settings → Print settings.

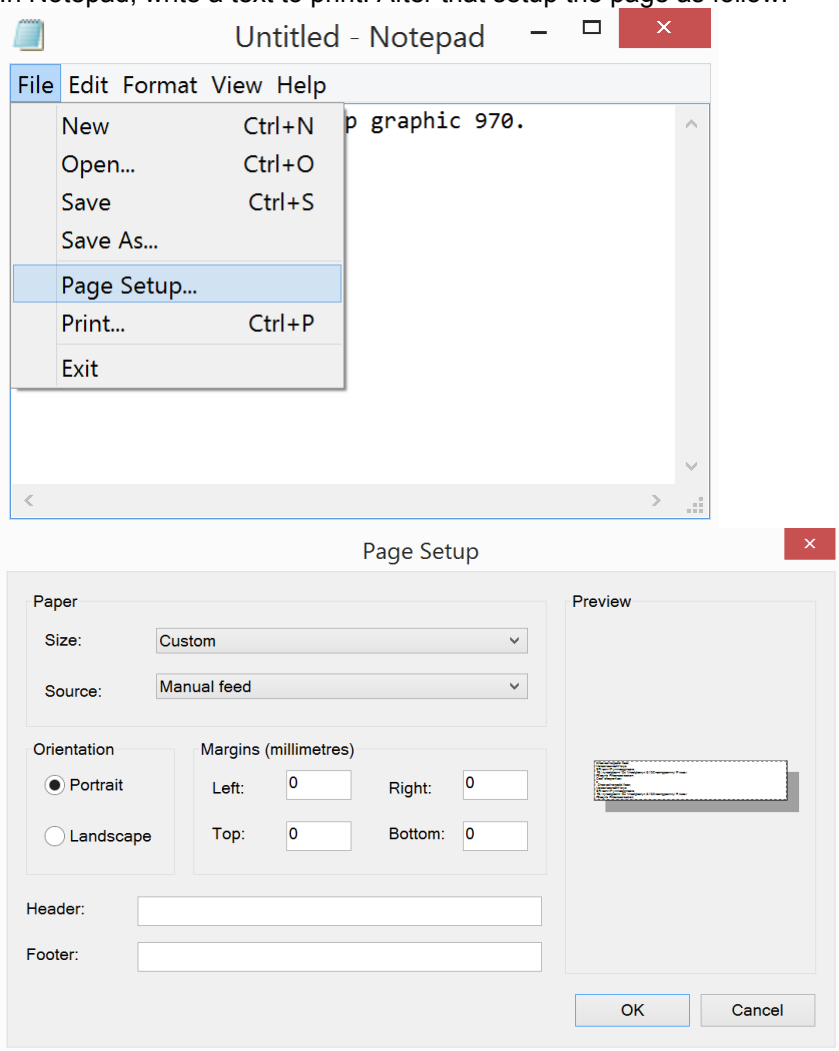


Password protection settings of device.
In some cases device can be password protected. To Deactivate password protection, click **Deactivate**

3. Use printer driver as Standard Windows printer driver

a. Printing with Notepad

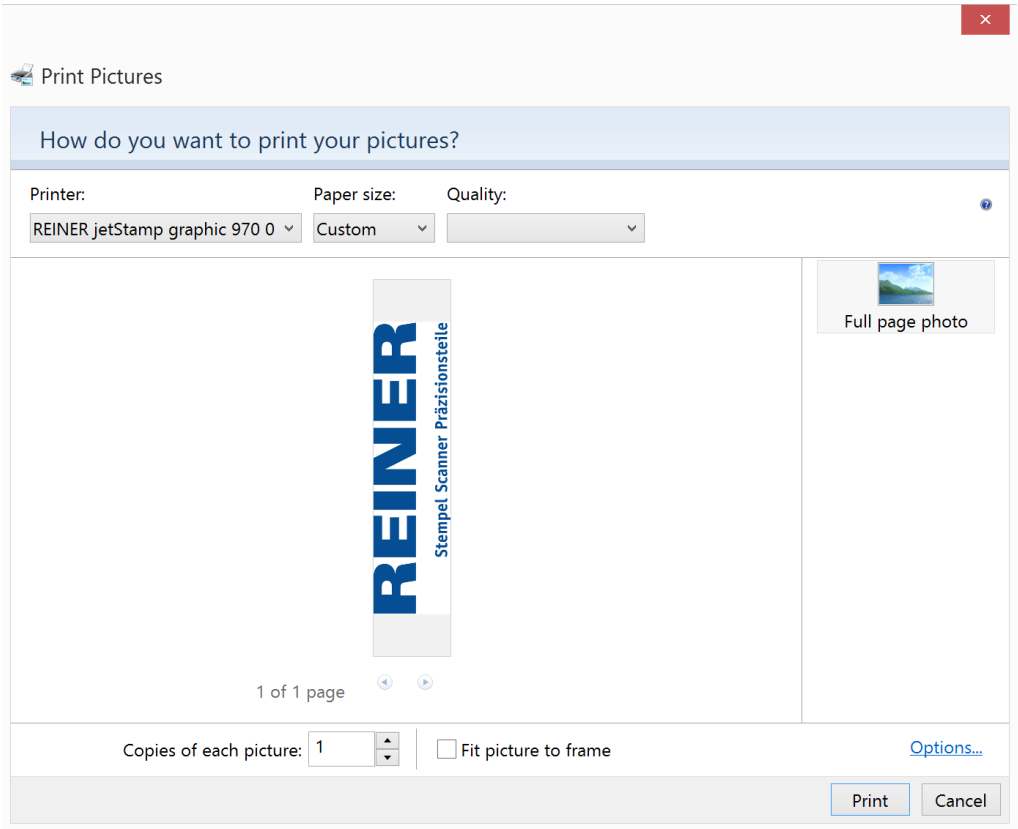
In Notepad, write a text to print. After that setup the page as follow:



Print text go to File → Print… → Select REINER Printer and click button “Print”.

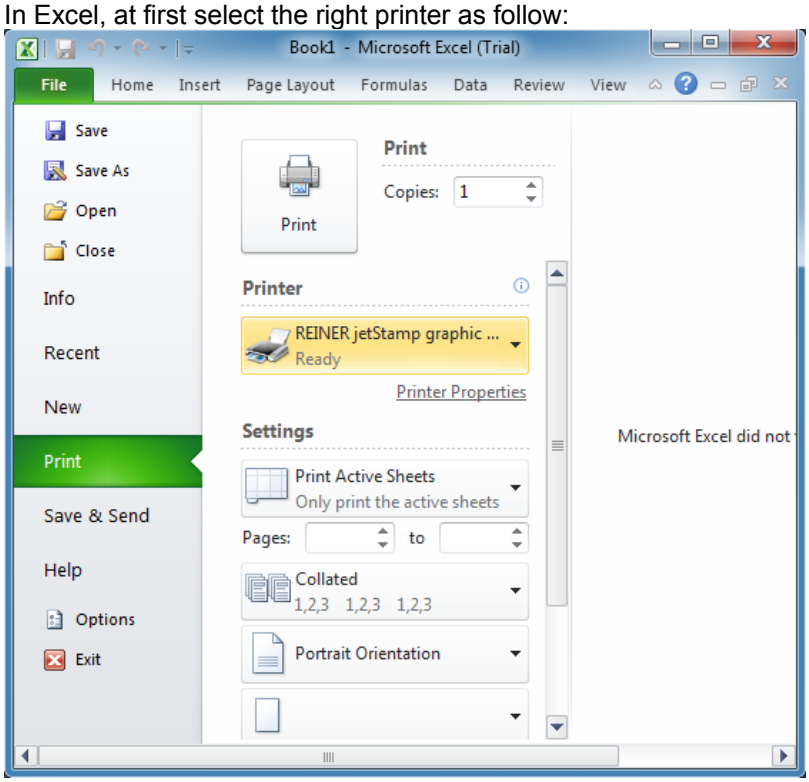
b. Printing with Windows Photo Viewer

Open a picture with Windows Photo Viewer. Go to “Print” → “Print …”, select REINER Printer and maybe uncheck option “Fit picture to frame”, than press button “Print”.

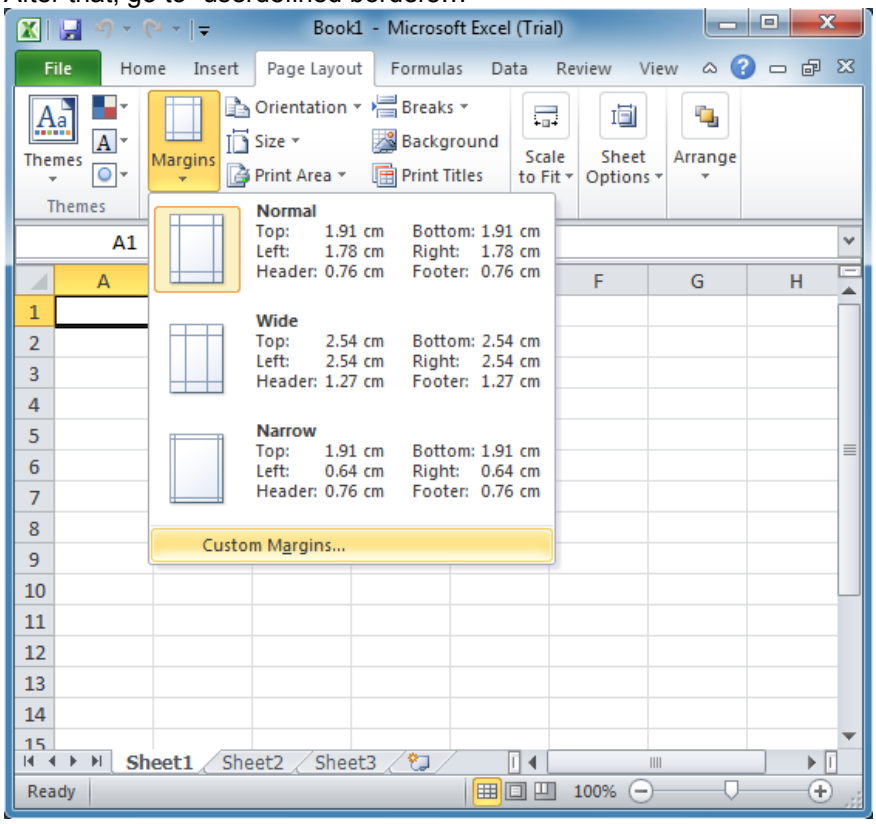


c. Printing with Excel

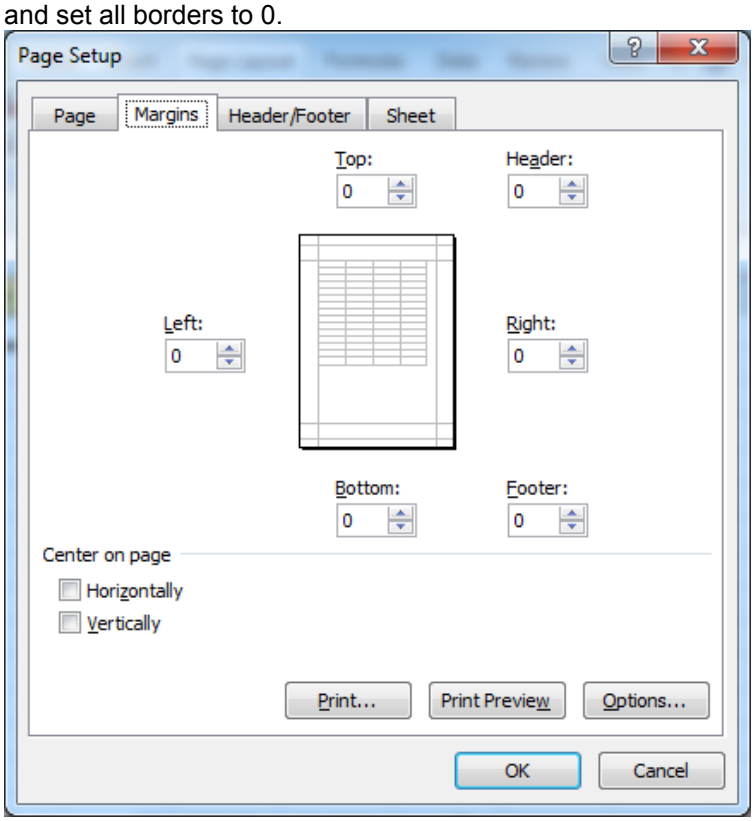
In Excel, at first select the right printer as follow:



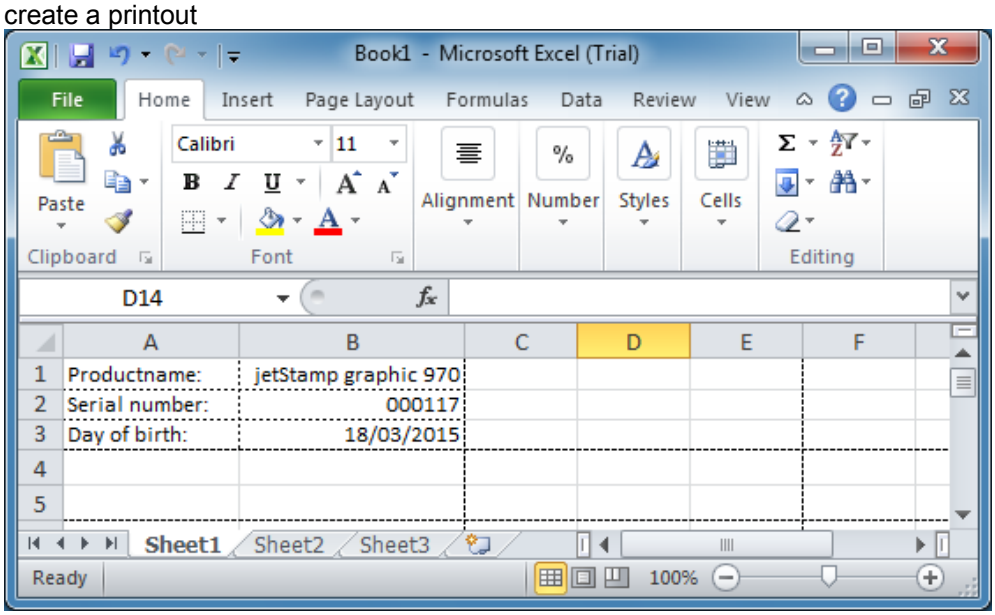
After that, go to “userdefined borders…”



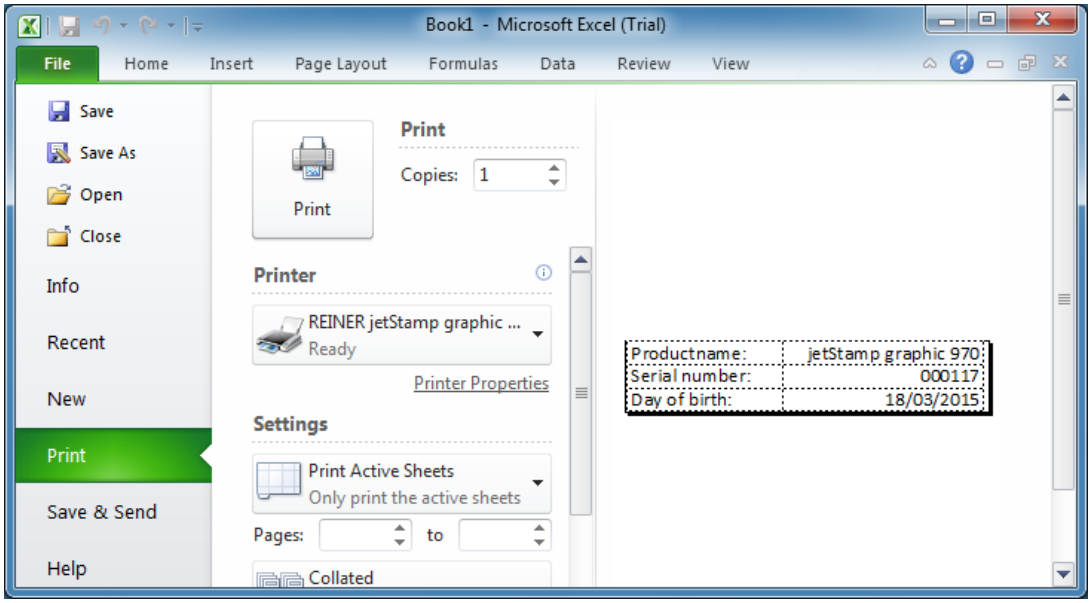
and set all borders to 0.



create a printout



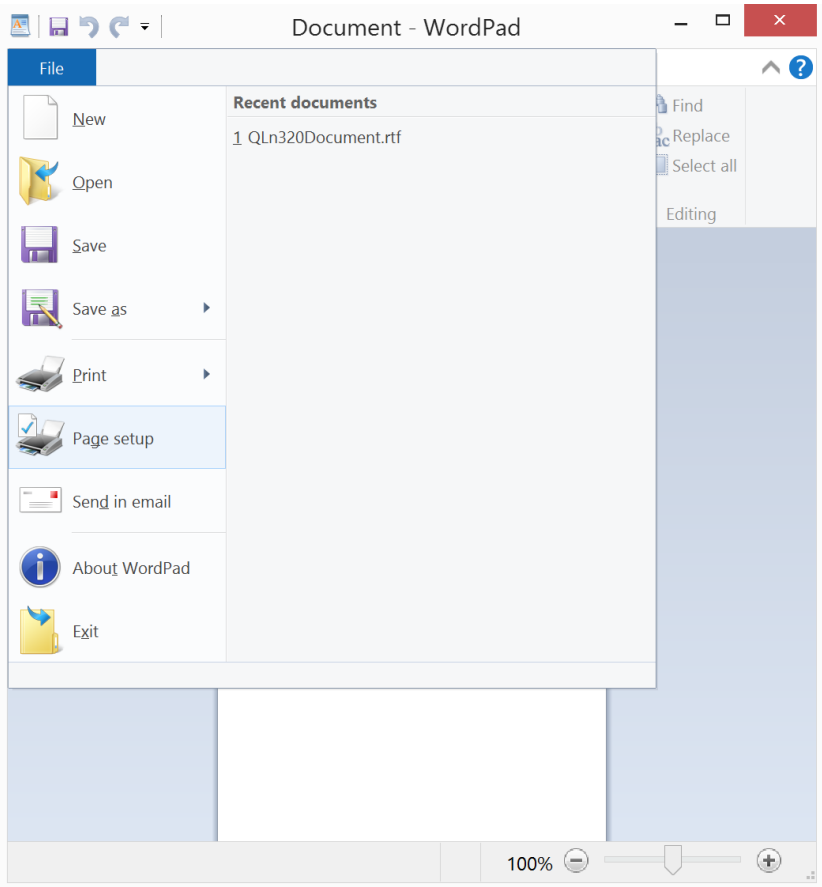
and go after that to File → Print

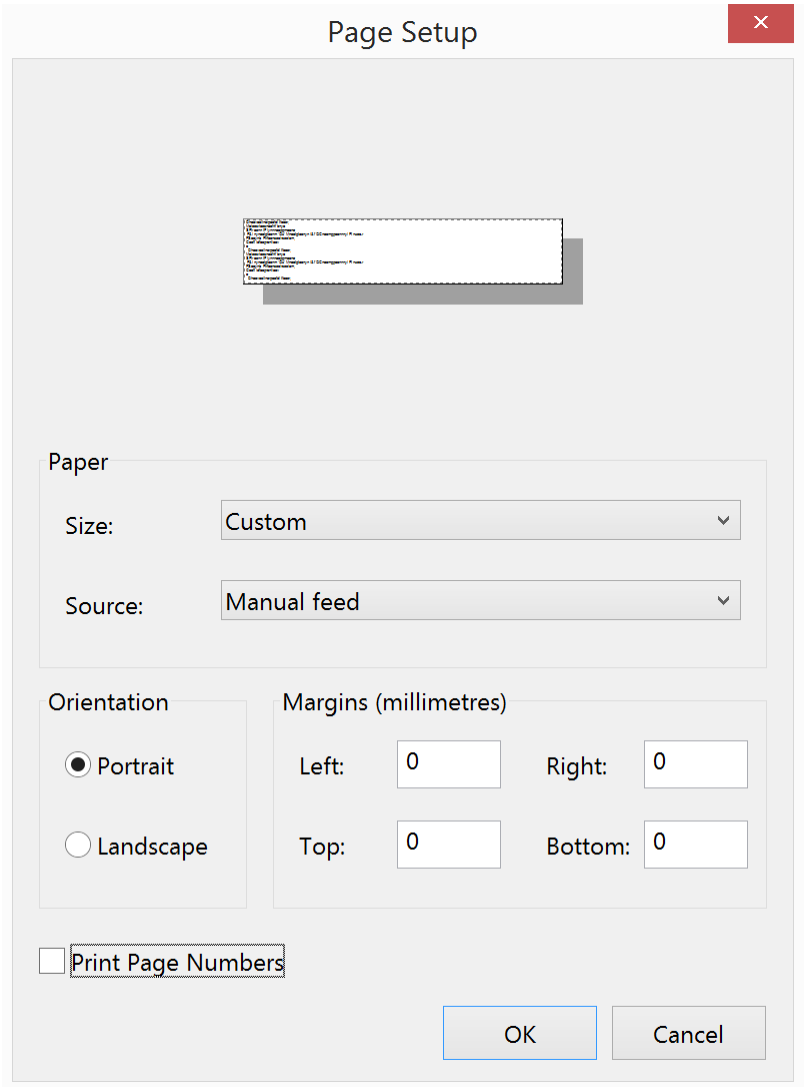


to send the print data to printer.

d. Printing with WordPad

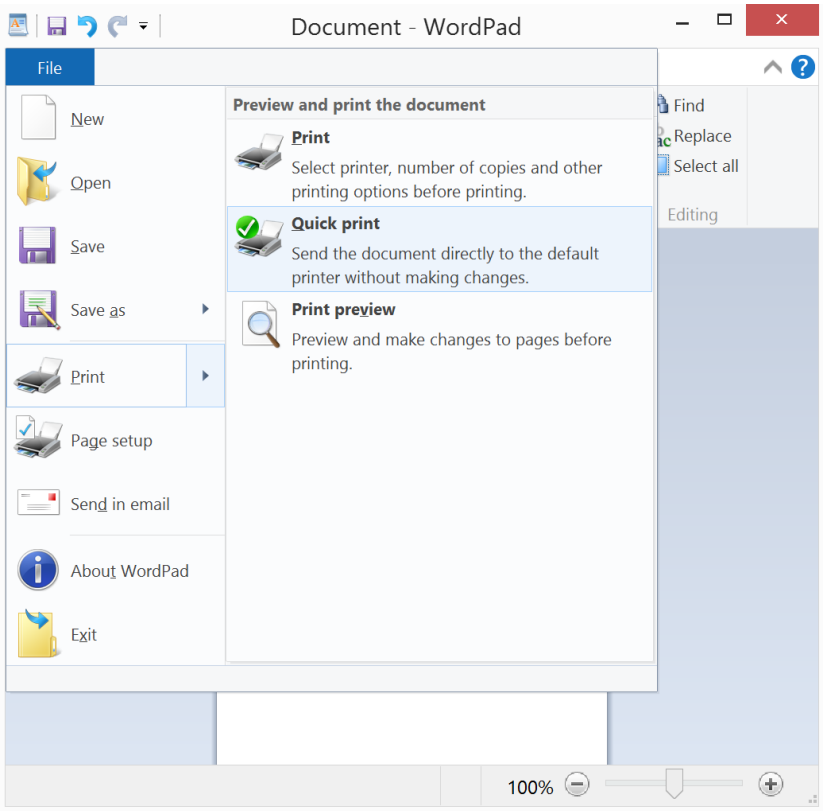
In WordPad, at first select the right printer in File → Print.
After that setup the page as follow:





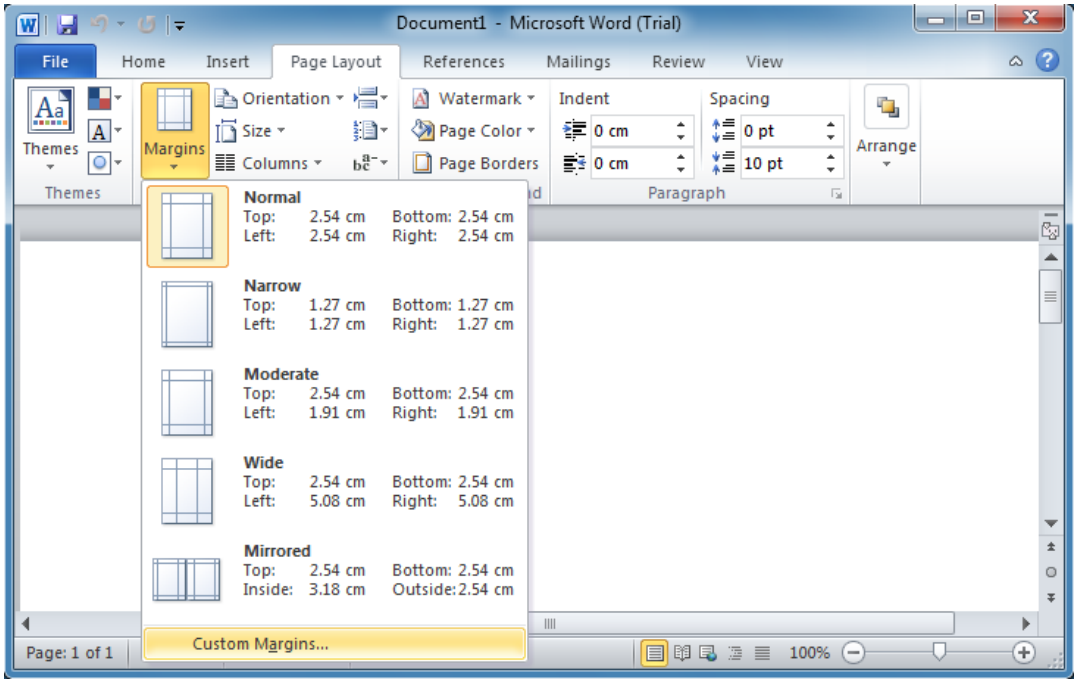
Insert a text.
Note: The height of the print area is limited.

To print the document, go to File → Print, or File → Quick print.

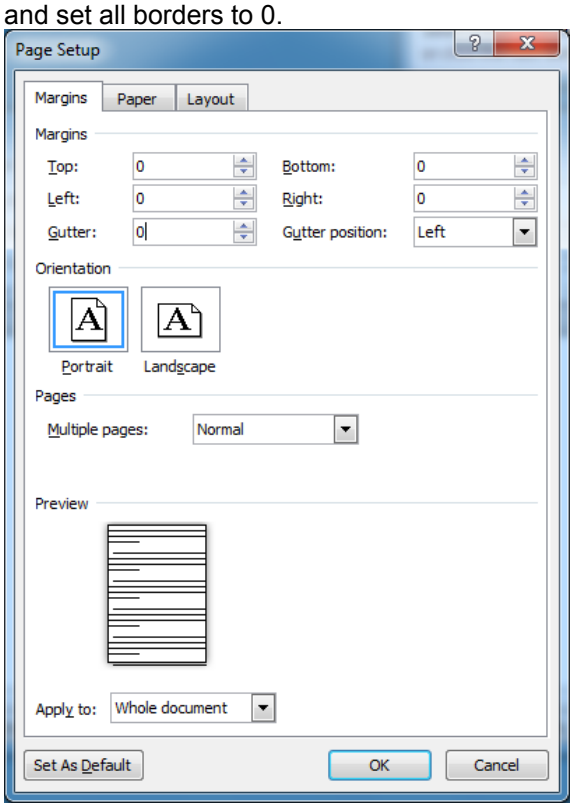

Document - WordPad
File
New
Open
Save
Save as
Print
Page setup
Send in email
About WordPad
Exit
Preview and print the document
Print
Select printer, number of copies and other printing options before printing.
Quick print
Send the document directly to the default printer without making changes.
Print preview
Preview and make changes to pages before printing.
Find
Replace
Select all
Editing
100%

e. Printing with Word

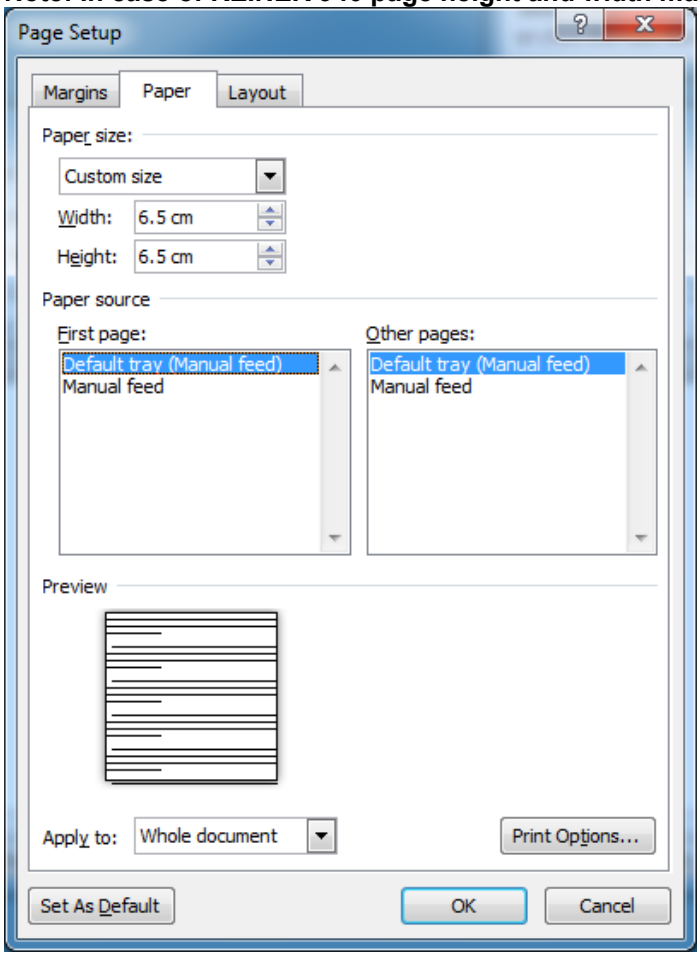
In Word, at first select the right printer in File → Print.
After that, go to “userdefined borders…”



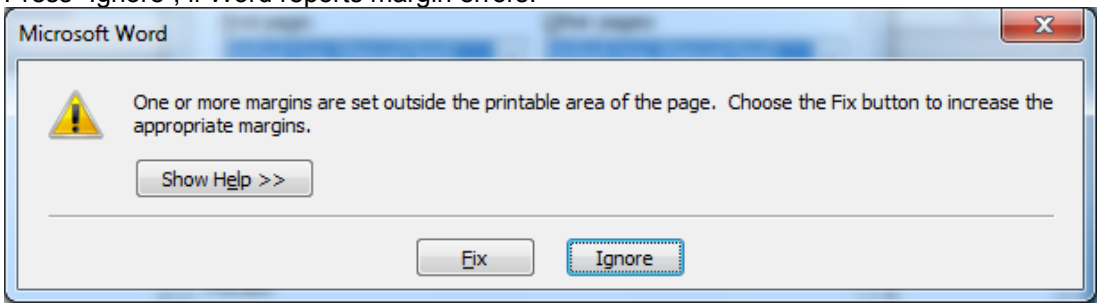
and set all borders to 0.



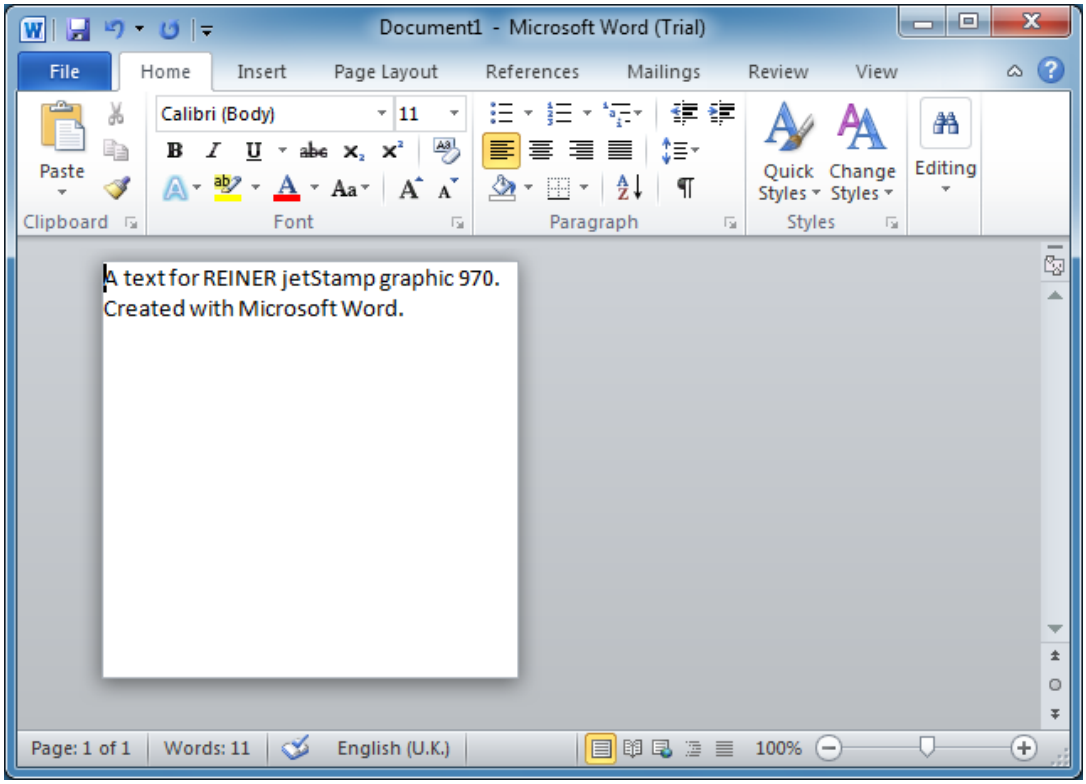
and page width and page height to 6.5 cm.
Note: In case of REINER 940 page height and width must be set to 14 cm.



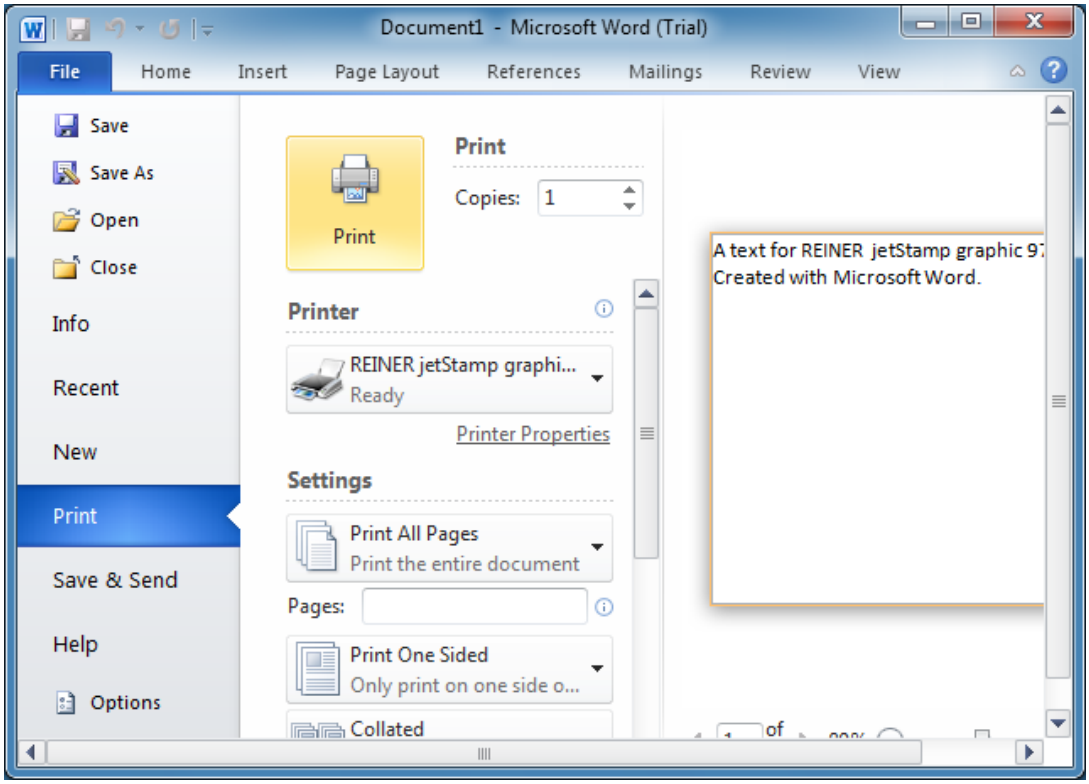
Press “Ignore”, if Word reports margin errors.



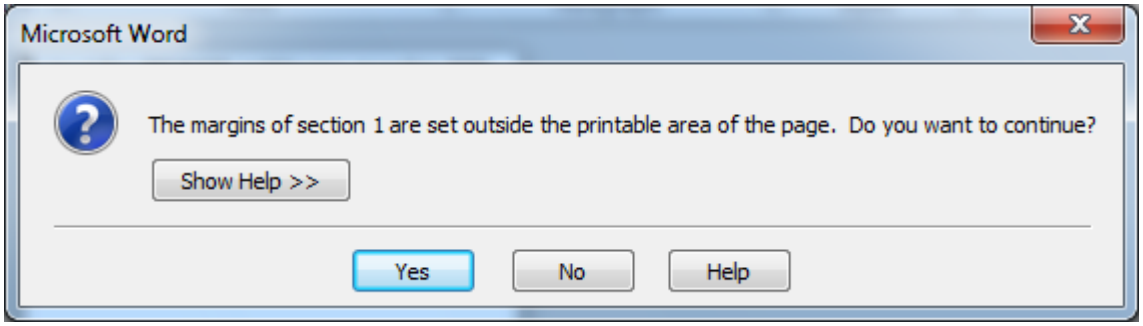
Insert a text.
Note: The height of the print area is limited.



To print the document, go to File → Print and press “Print”.



Click button **Yes** if Word asks to continue.

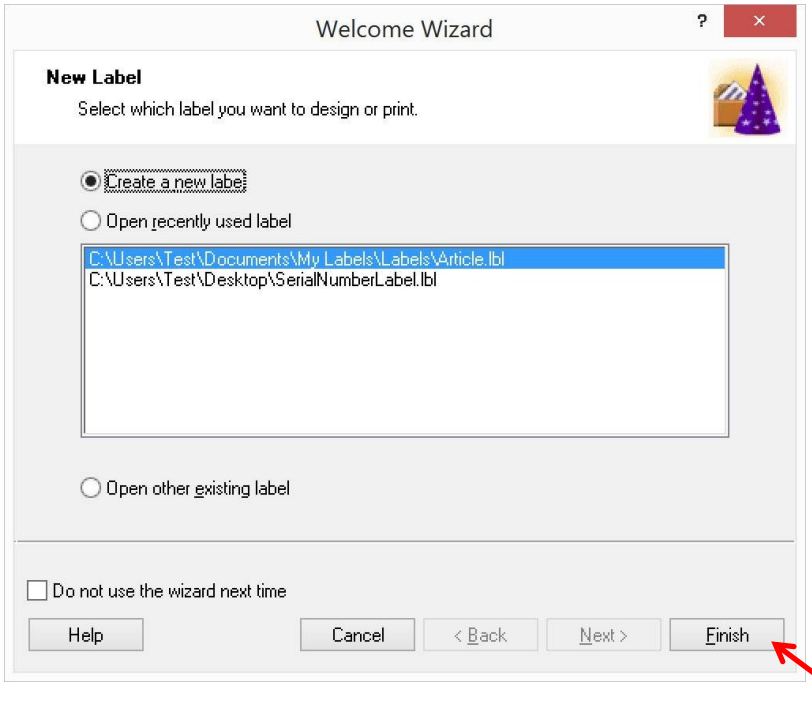


4. Use printer driver with extended functions

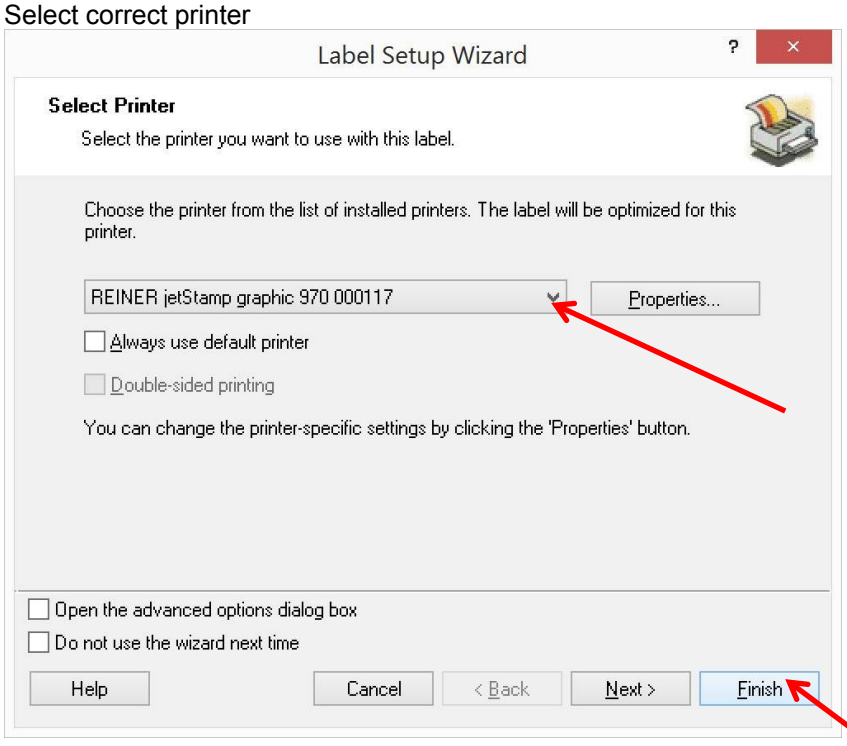
Printer driver supports also device internal functions like Counter, Date/Time or variable Barcode. These special functions are only accessible with NiceLabel Software.

The following steps are done with Software NiceLabel Designer Pro.

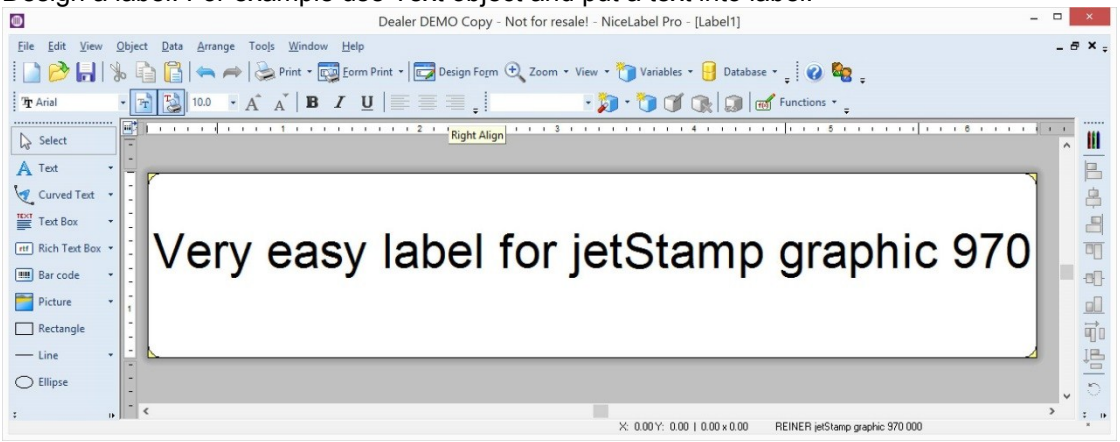
a. Create and print simple Label



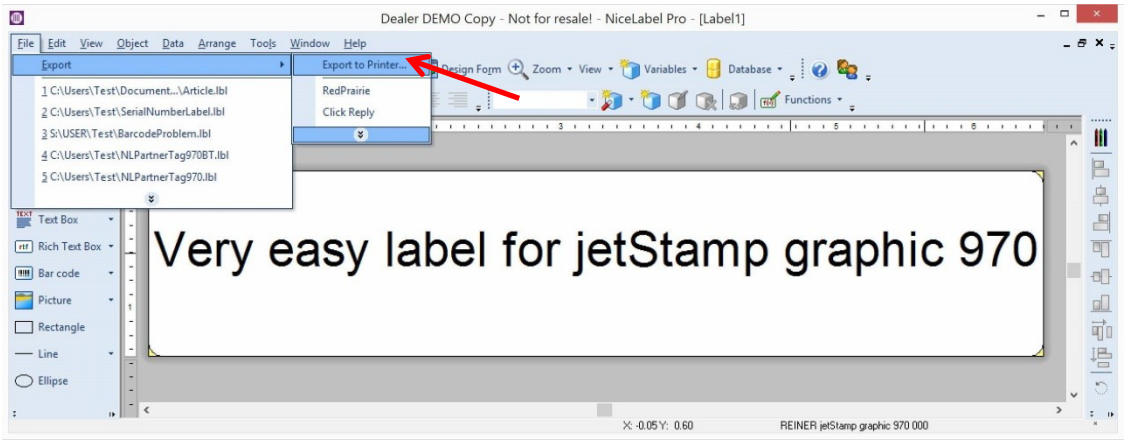
Select correct printer



Design a label. For example use Text object and put a text into label.



Send label to printer:
Note:
In case of USB connection turn set wheel to position **1**.
In case of Bluetooth connection turn set wheel to position **Online/Bluetooth**



Note:
The exported label can only printed when set wheel of device is on position **1**.

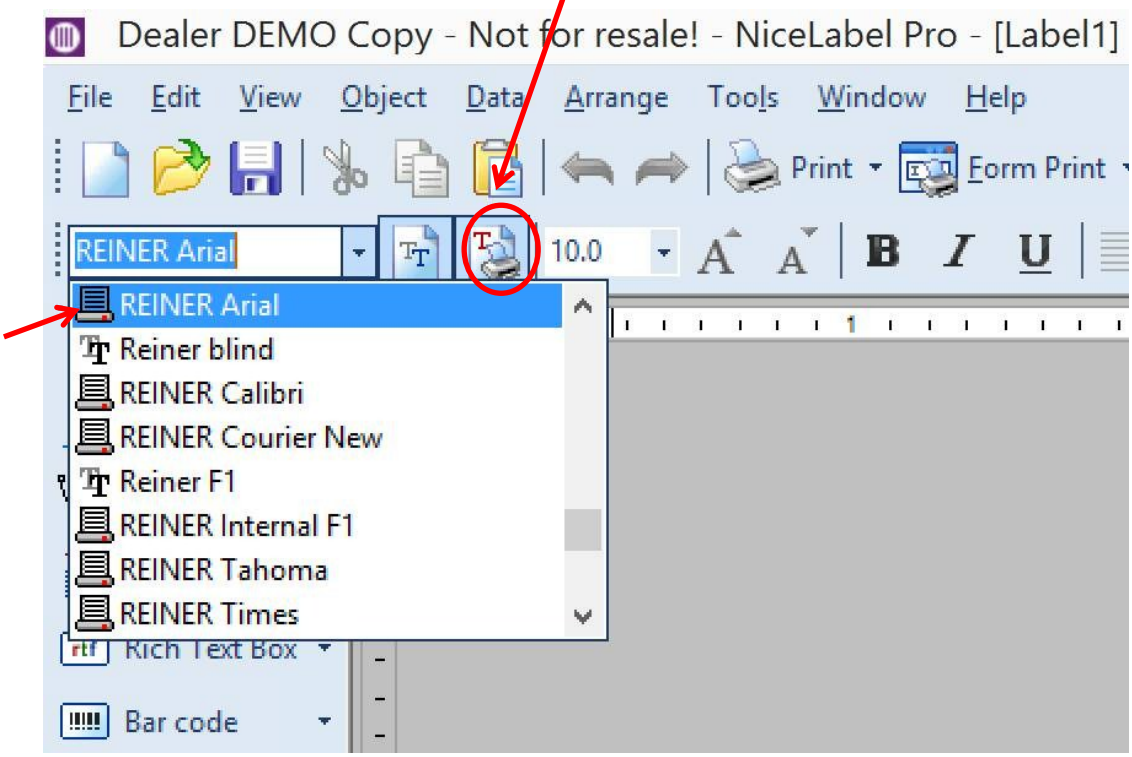
b. Create and print difficult label with Counter, Date/Time and variable Barcode

Open NiceLabel Pro and open new label as shown in chapter above.

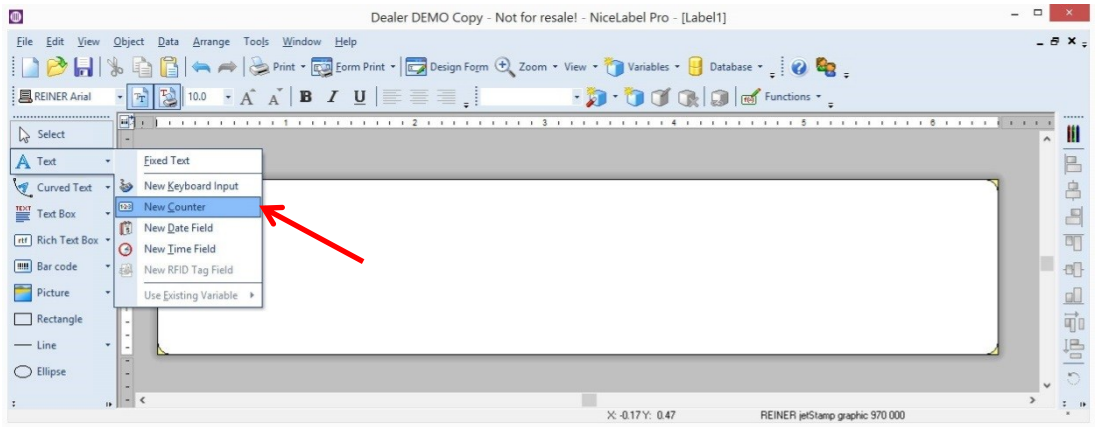
Select general font which will be used for all text based object like Text, Counter or Date. The font can be changed in the properties of each object.
Note: There are only two different fonts per label allowed.

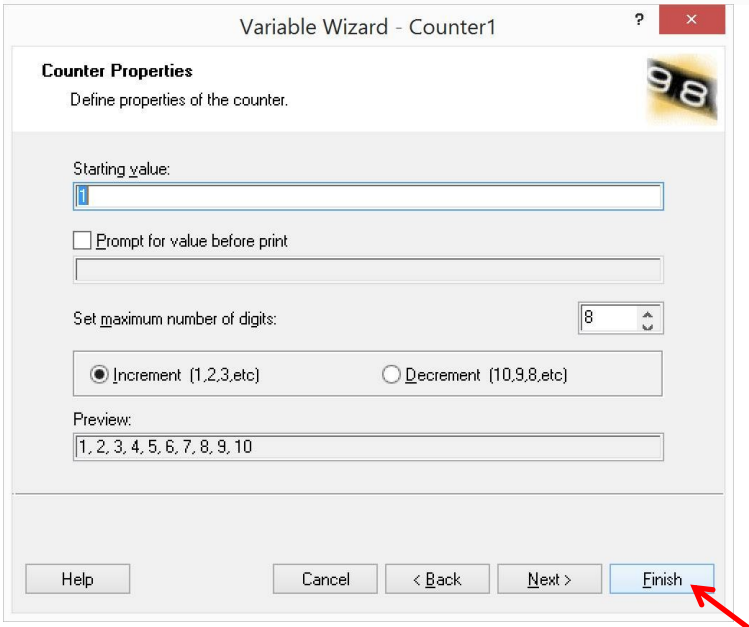
Note: Only the fonts with printer symbol ( ) in front can be used for counter and date/time objects.

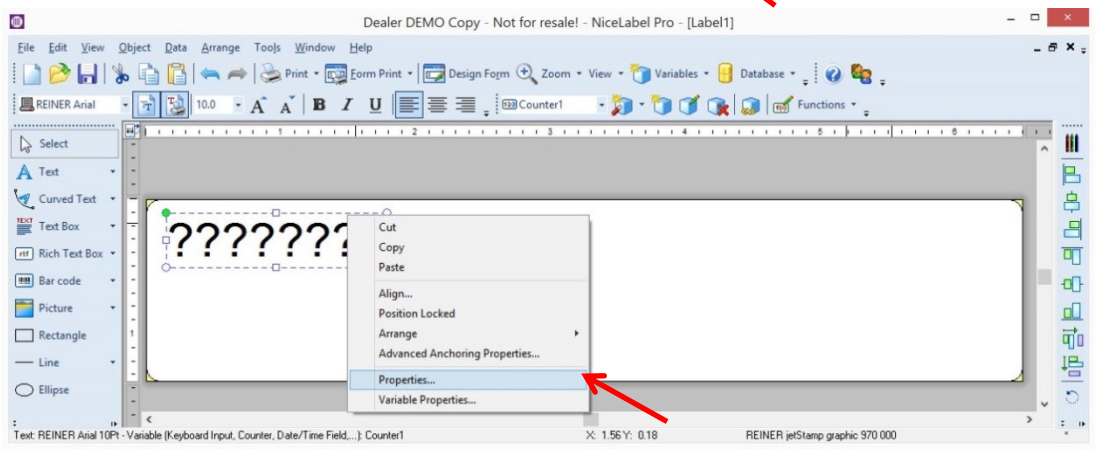
Note: Ensure that printer fonts ( ) are enabled



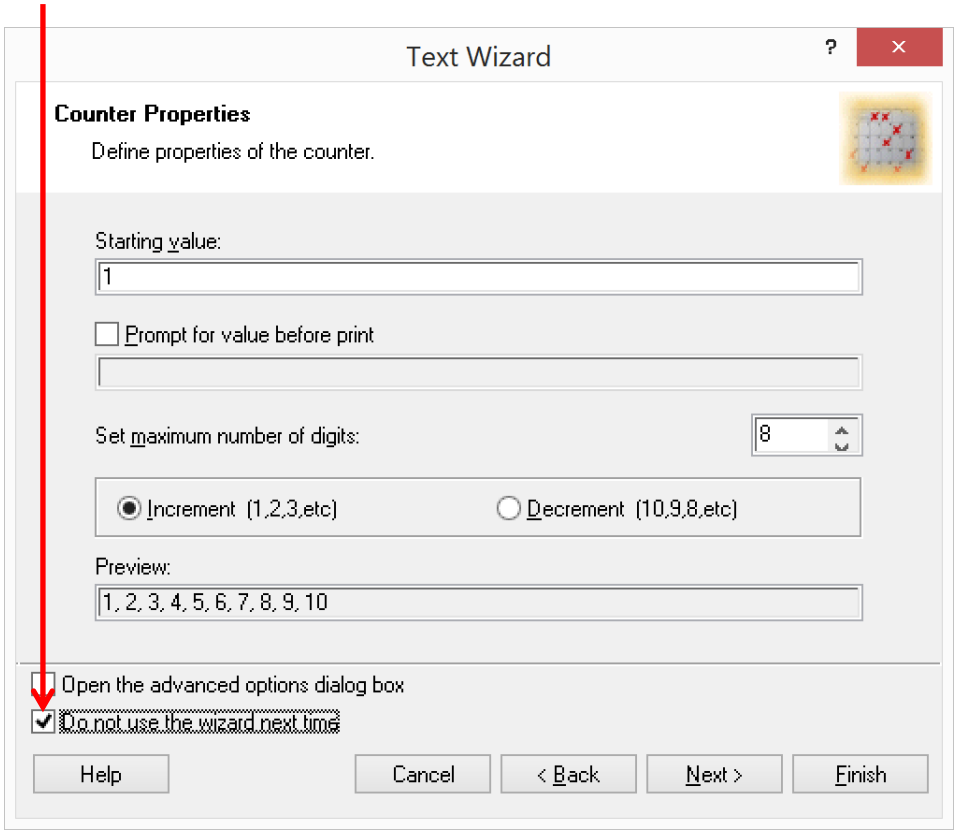
Insert a Counter as follow

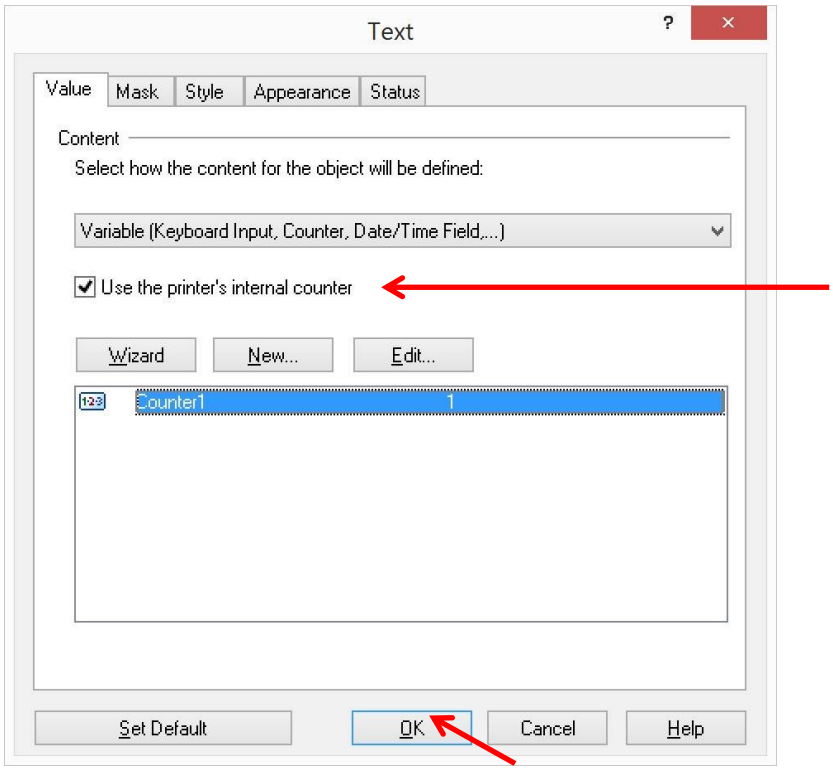




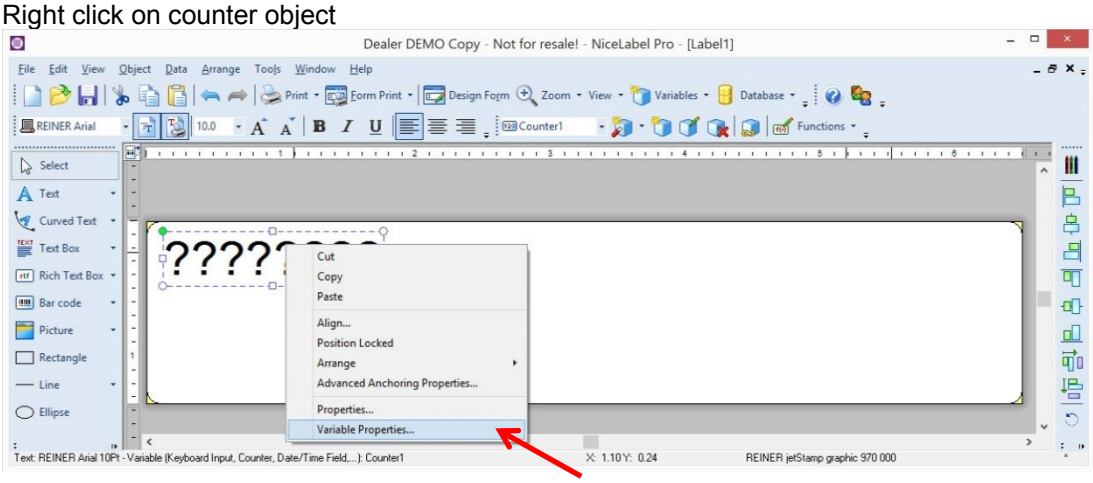


Note: This Wizard isn't suitable for this chapter. Therefore disable that wizard by checking the checkbox "Do not use the wizard next time"
This is also necessary for date/time and barcode dialog.

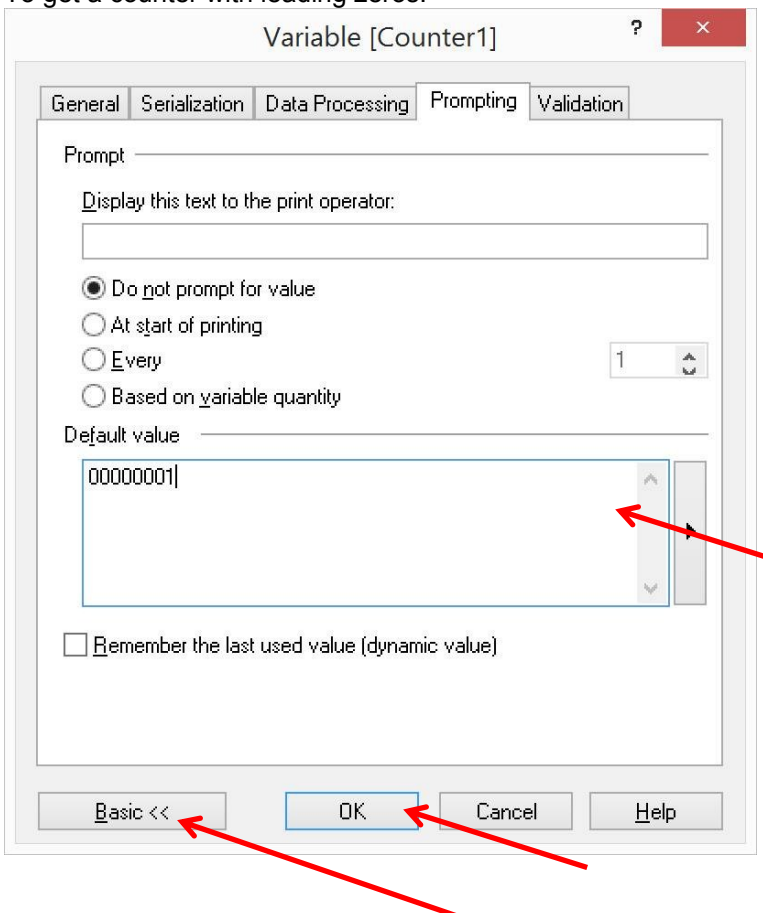




Right click on counter object

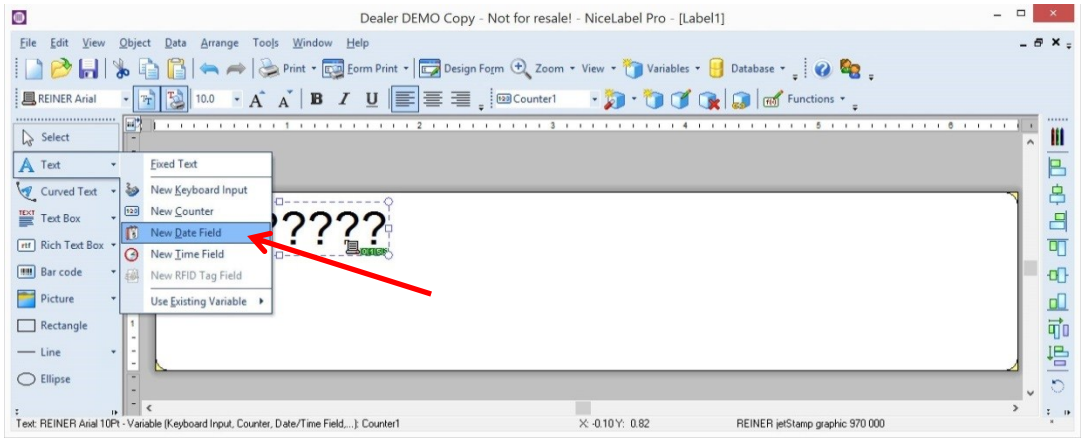


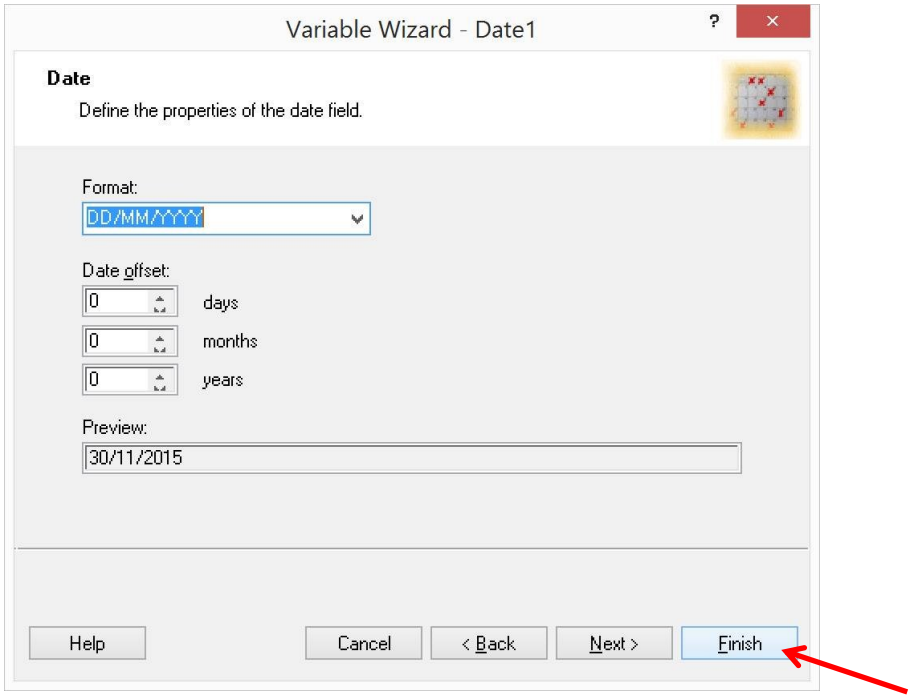
To get a counter with leading zeros.



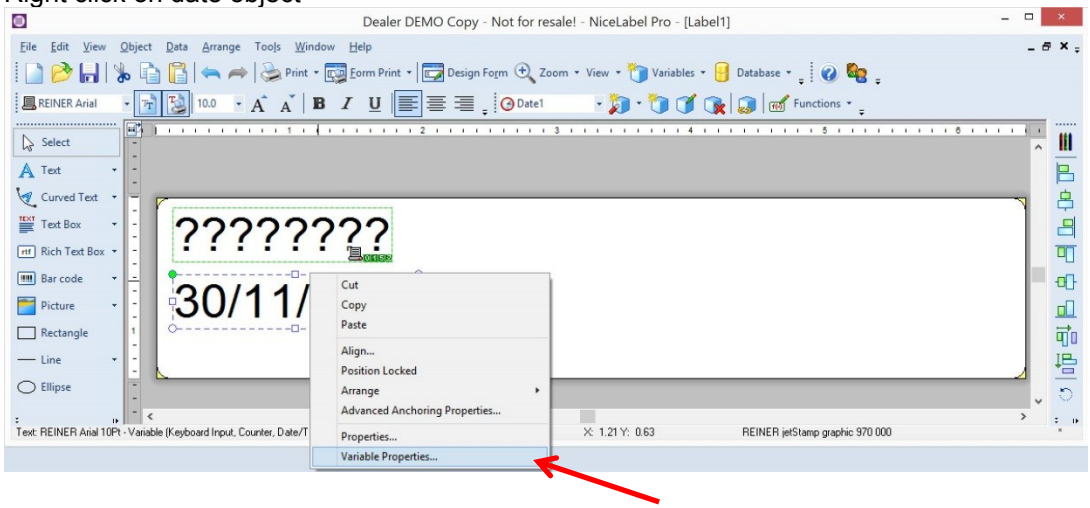
Note: To get more tabs in Dialog Click **Advanced >>** Button.

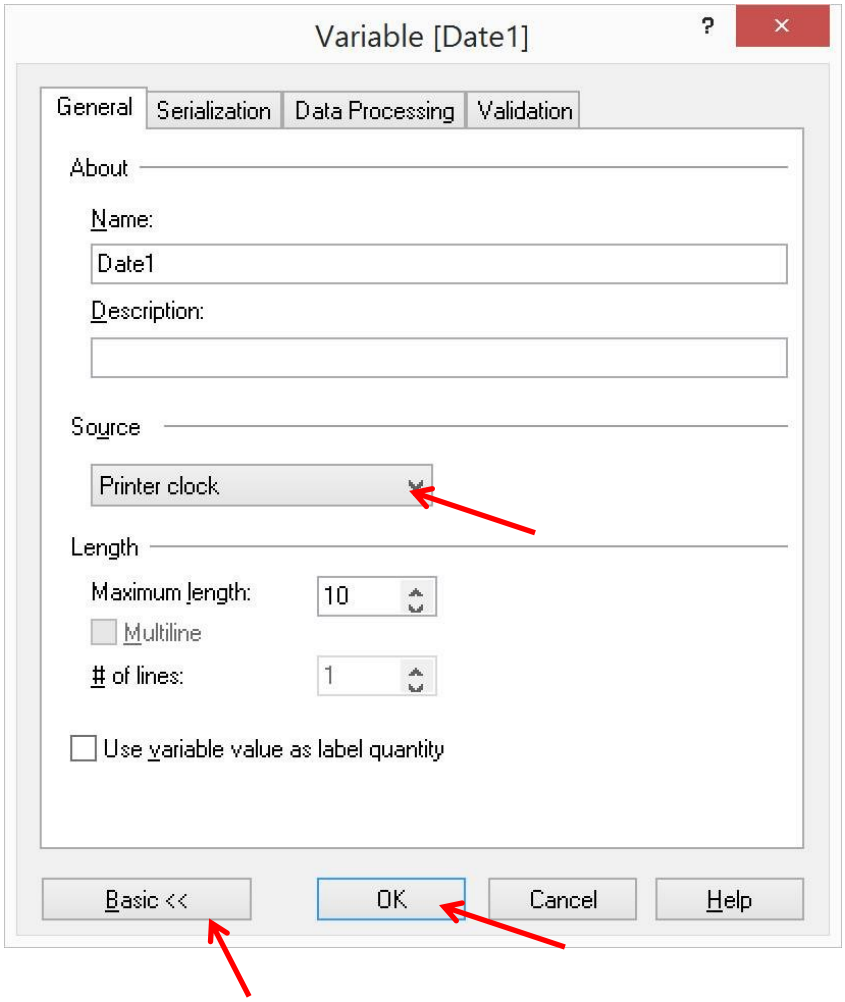
Insert a date as follow





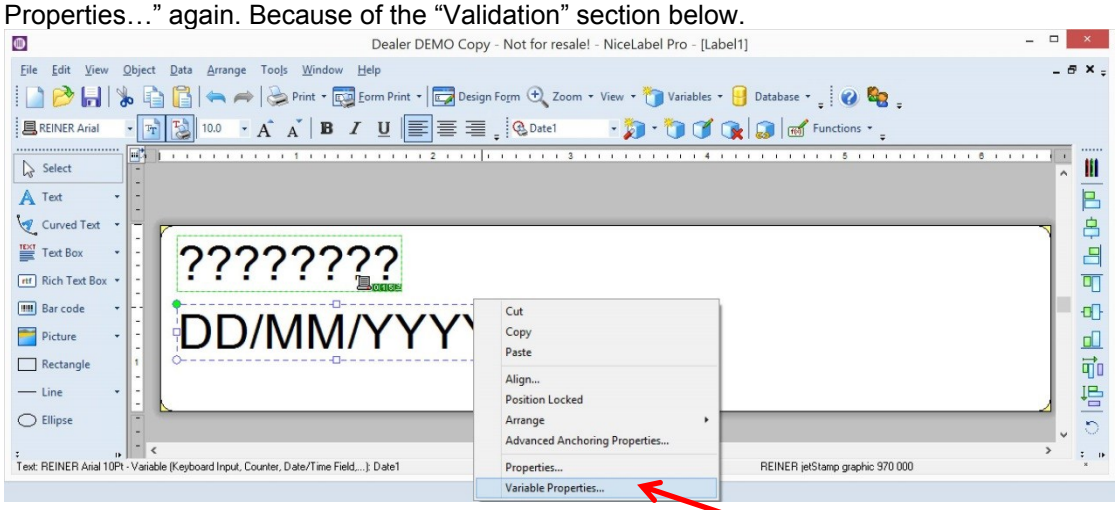
Right click on date object

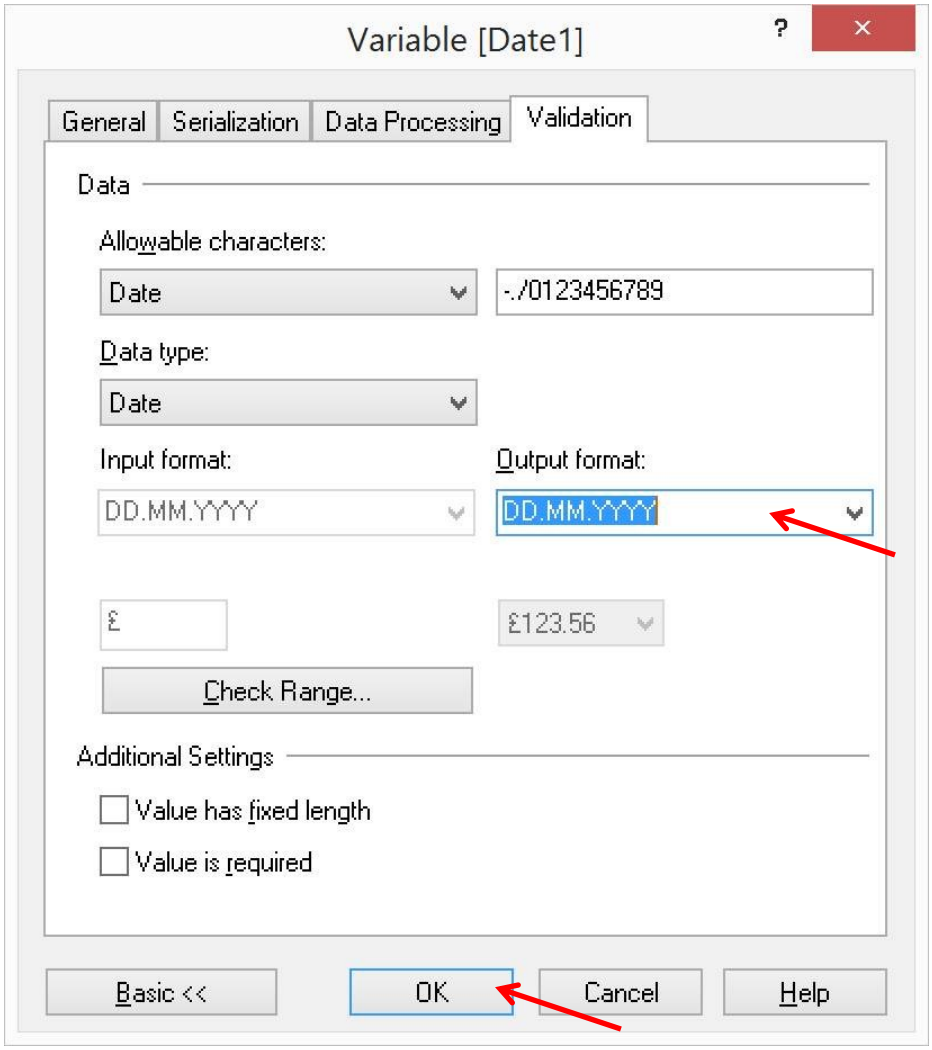




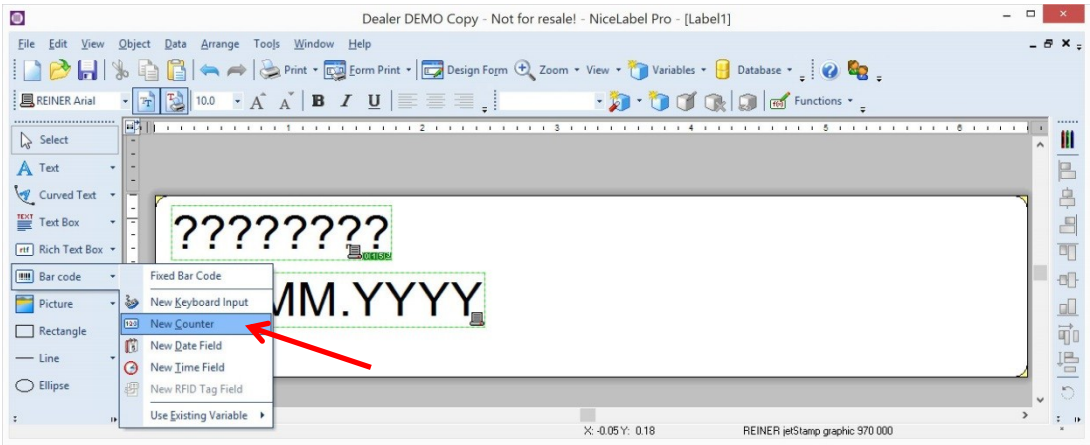
Note: To get more tabs in Dialog Click **Advanced >>** Button.

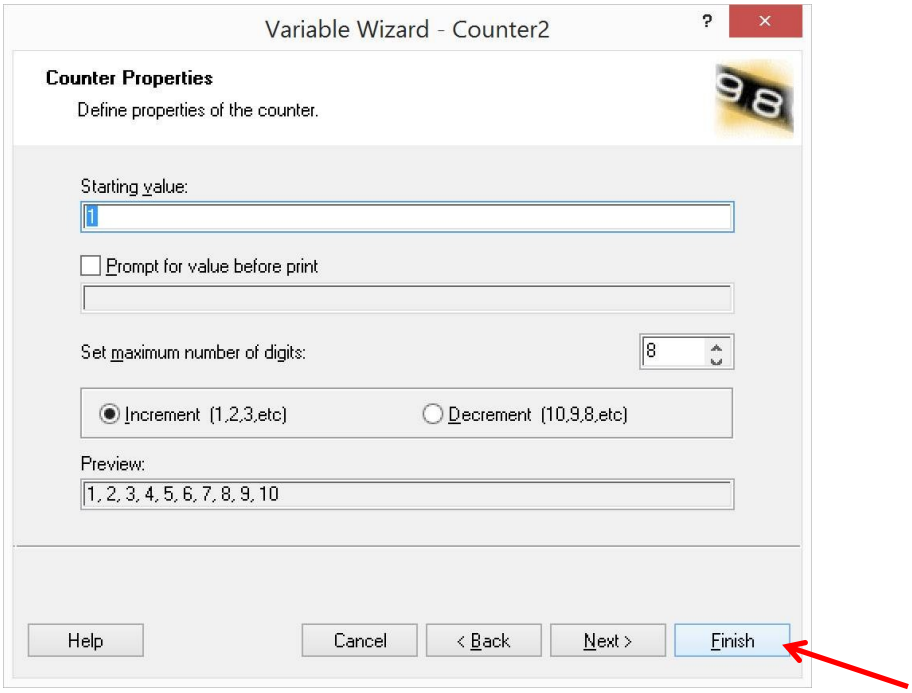
Note: After selecting Source **Printer clock** it is important to click OK, and reopen "Variable Properties…" again. Because of the "Validation" section below.



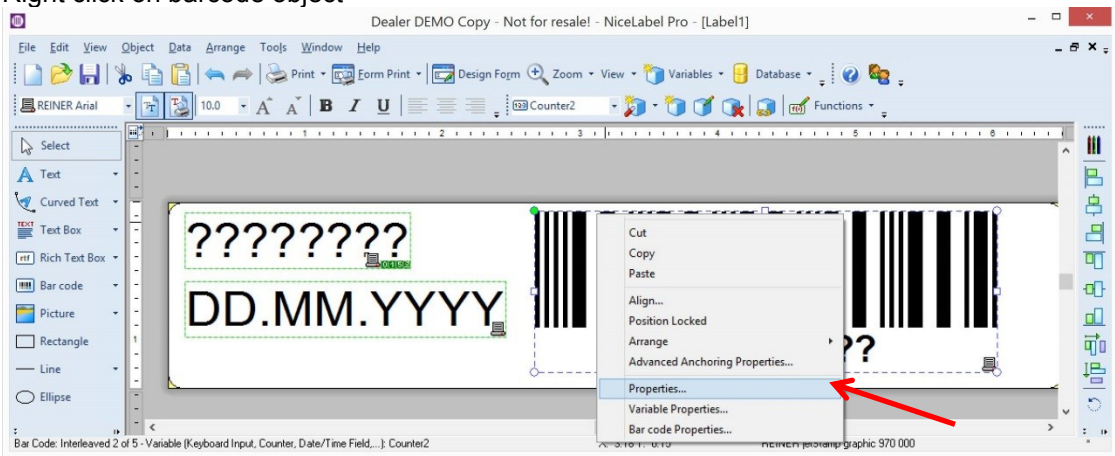

Variable [Date1]
General
Serialization
Data Processing
Validation
Data
Allowable characters:
Date
-./0123456789
Data type:
Date
Input format:
Output format:
DD.MM.YYYY
DD.MM.YYYY
£
£123.56
Check Range...
Additional Settings
Value has fixed length
Value is required
Basic <<
OK
Cancel
Help

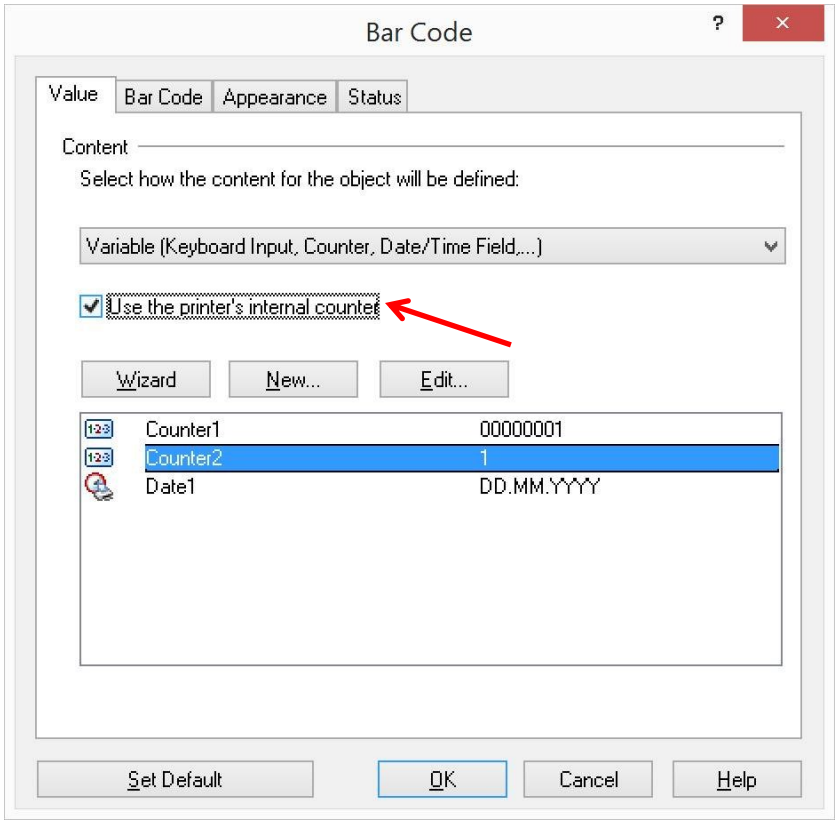
Insert a barcode with included counter as follow



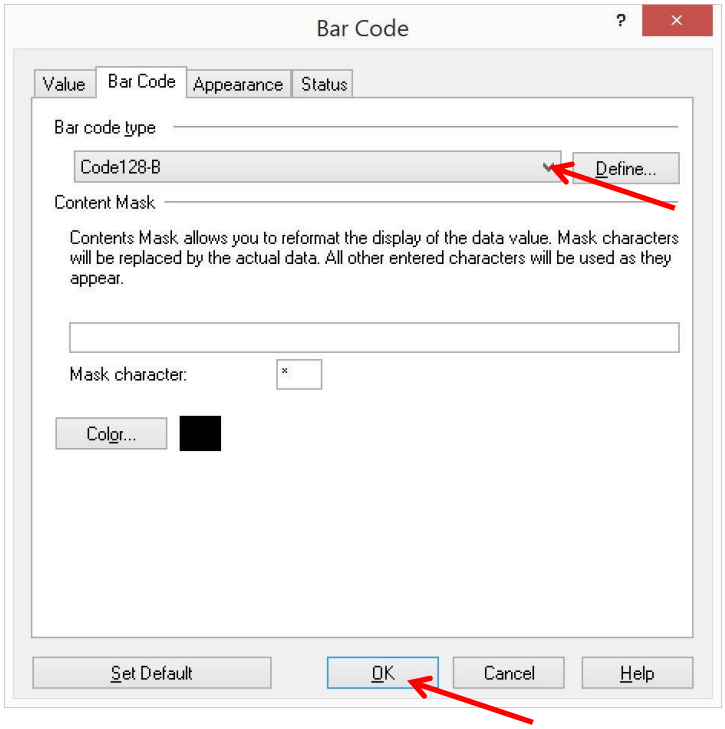


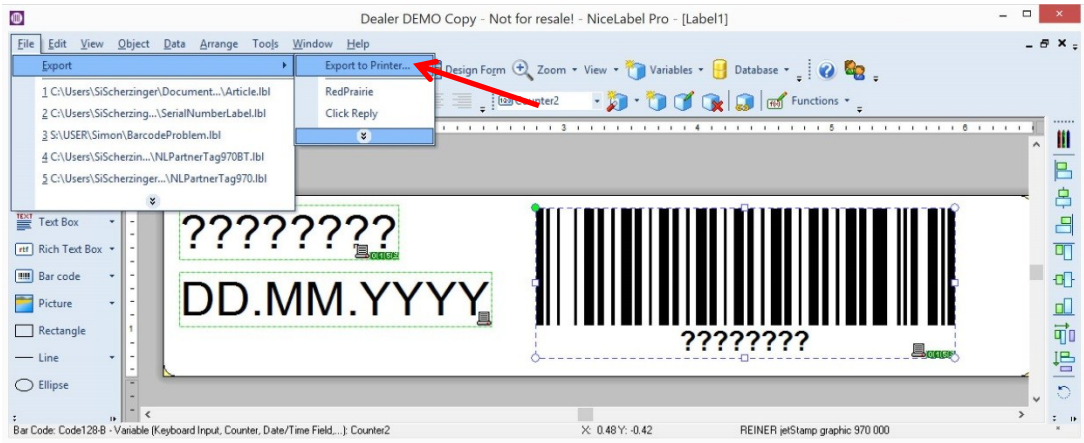
Right click on barcode object





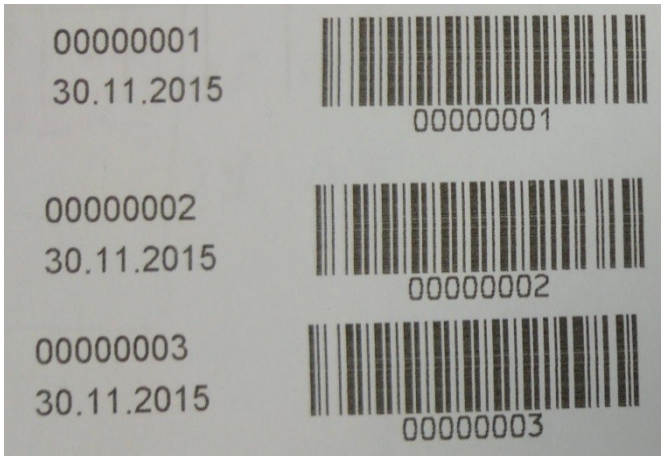
Note: Only Bar code type Code128-B, Code39 and Interleaved 2/5 are valid for variable barcodes





Turn set wheel to position **1**

The result:



1.