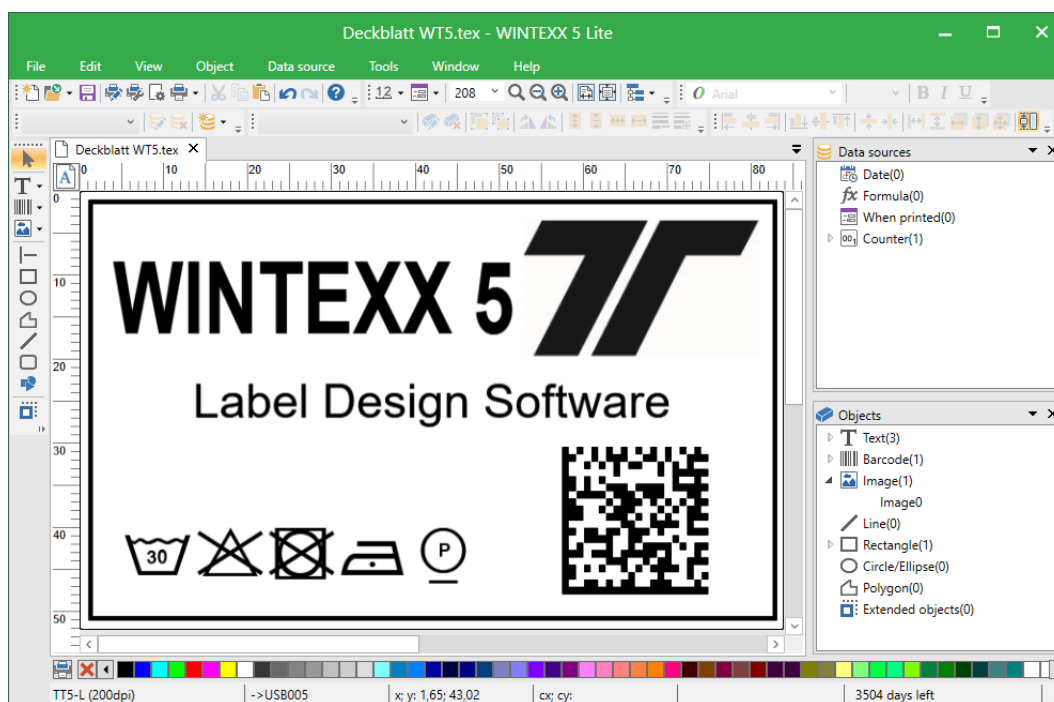# Manual for
WINTEXX 5 Lite and Pro
- Translated Version of the Original Operating Manual –

Version 2021.00.01

THERMOTEX NAGEL GmbH
Schutterstr. 14, 77746 Schutterwald, GERMANY
Phone +49 781 9616-0, fax +49 781 9616-50
info@thermo-tex.de, www.thermo-tex.de

Handbuch_WINTEXX5_E

92999

<u>Contents</u>

1 Introduction

Welcome to WINTEXX®!
This software offers you a wide range of design possibilities for your label, while being safe and easy to use.

1.1 Product description

The product includes the following elements:

- ISO Installation file
- Licence number
- Activation code (only for the Pro Version)

If you need any further help or support in addition to this manual, please contact the technical hotline of THERMOTEX Nagel GmbH.
Phone: +49(0)781/9616-36, fax +49(0)781/9616-30 or E-Mail: hotline@thermo-tex.de
For Switzerland: phone +41 (0)61751-9100, fax +41 (0)61751-9101, E-Mail: info@thermotex.ch

2 Installing WINTEXX®

2.1 Necessary system configuration

The configuration necessary for WINTEXX® to run perfectly corresponds to the configurations necessary for most applications under Windows™:

- Local PC with 32- or 64- bit Windows operating system (doesn't suit to server installation):
  Windows 8 / Windows 8.1
  Windows 10
  Windows 11
- **Hard drive** with at least **1.5 GB** free memory space
- At least **2 GB** free **RAM** (4 GB recommended)
- **Windows display adapter** with at least 1024 x 768 with True Colour capabilities
- **Graphics card:** minimum DirectX 9 (DirectX 11-compliant card recommended)
- Supporting software:
  - o Microsoft .NET Framework 4.6.1 (provided with the installation)
  - o Any PDF reader
- **Internet access:** necessary for remote maintenance and, in the case of the Pro version, for licence activation.
- USB connection
- Mouse (required)
- Keyboard (required)

⚠	**You need local administrator rights for installation** **Remove all previous versions of this labelling software from the system to avoid possible compatibility problems** **This software can only be used on local PCs!**

2.2 The installation procedure

To install WINTEXX®, mount the disk image of the downloaded ISO installation file by double-click or right-click (mount) the iso file in Windows Explorer. Then select the created virtual drive and double-click *index.hta*

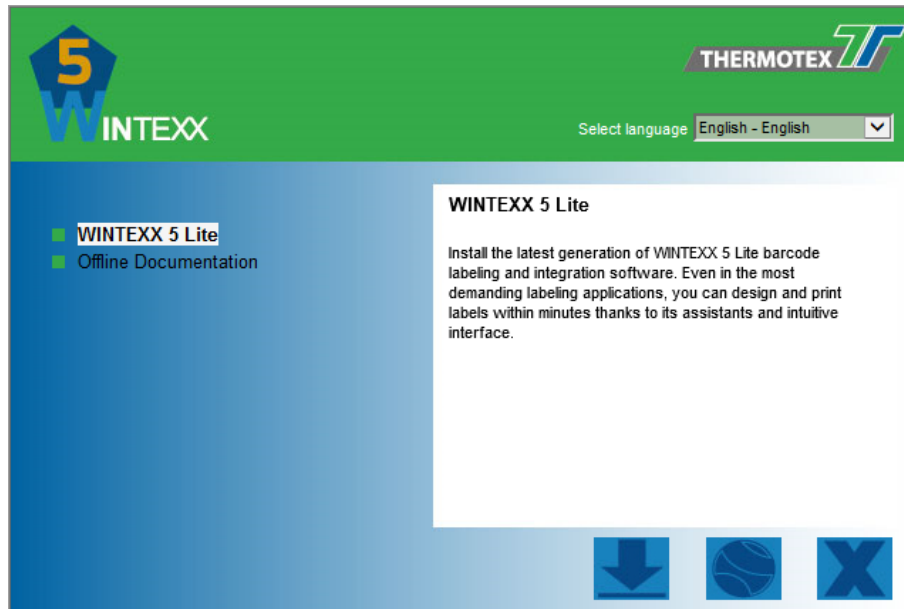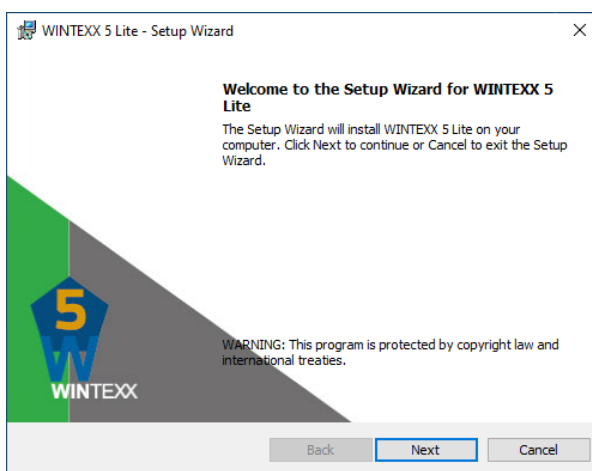index.hta
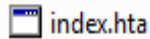
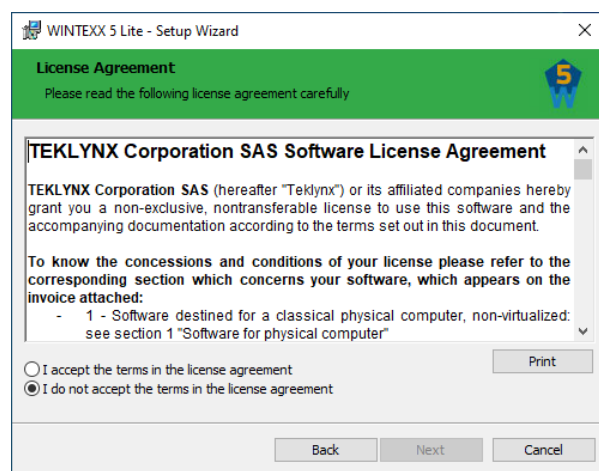to open the following window:

Fig. 2-1: Installation

.

Under **Select Language** you can adjust your language so that you can read the information in the lower text field. In the upper text field, you can select between several installation possibilities.
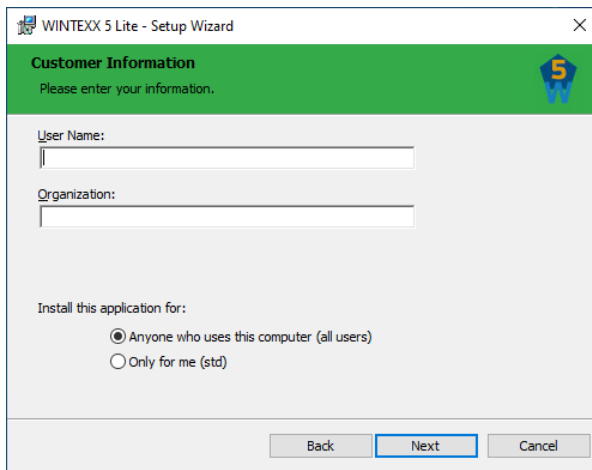
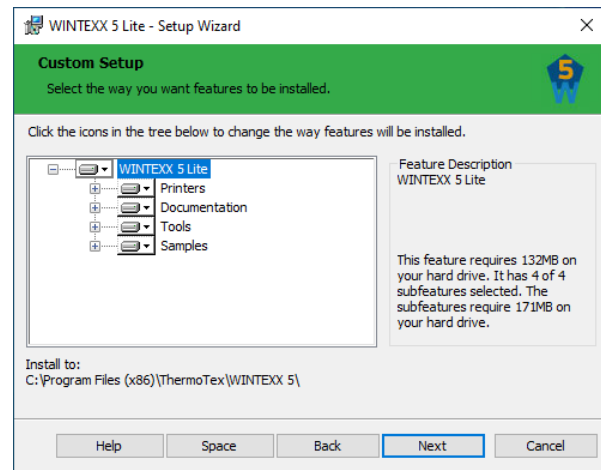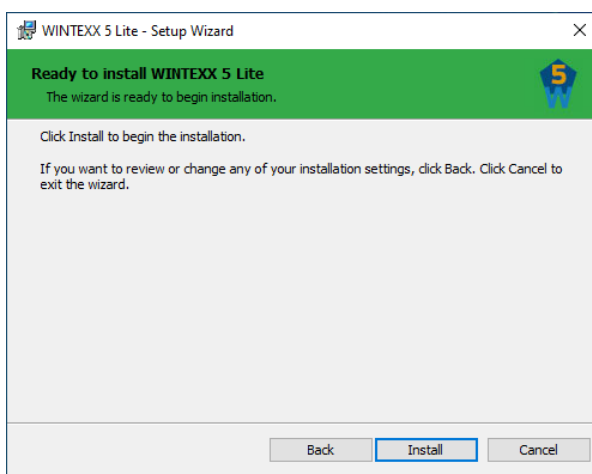Start installation by clicking on the button

Click on "Next"

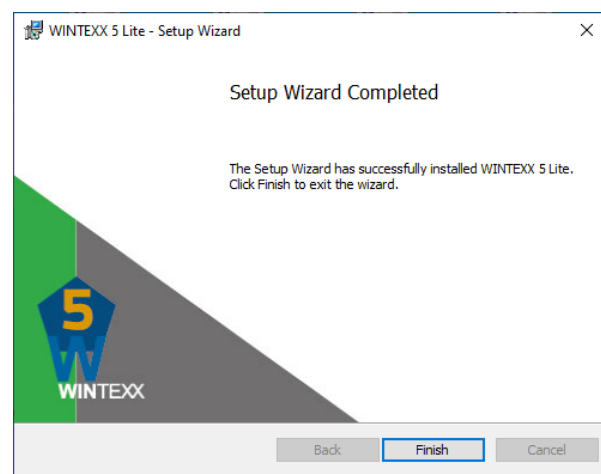Accept the license agreement and click on "Next"

Enter the customer information and
click on "Next"

click on "Next"

Click on "Install"
Installation is carried out.

Click on "Finish"

The program can now be opened using the start menu.

2.3 Activation of the Pro Version

The first time you start **WINTEXX 5 Pro**, a question appears asking whether you want to test the program or activate it.

You can use the program for 30 days or start it 100 times if you choose "test"; you must activate it after this. Reinstallation and a new test period are no longer possible.
The software checks whether your PC is connected to the internet. If so, the window for automatic (online) activation automatically appears. **Online activation** takes place in line with chapter **2.3.1**.

The window for (Offline-) activation appears if your PC is not connected with the internet. **Offline activation** via USB key according to **2.3.2**.

2.3.1 Automatic activation

Requirement for online activation: The PC must have an internet connection.
Important: Administration rights are required to activate.
Run the program as an administrator.

Please proceed as follows for activation with an **available internet connection**:
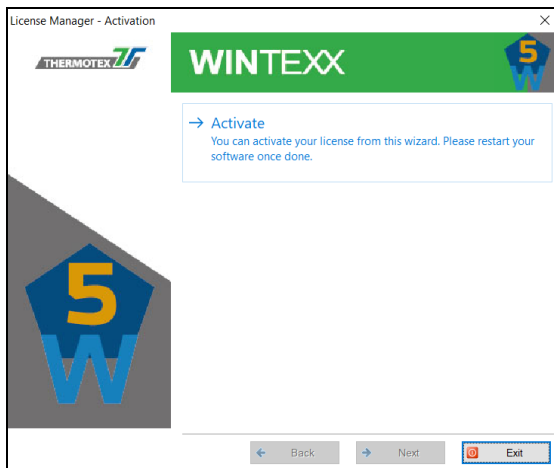
Click on "Activate"
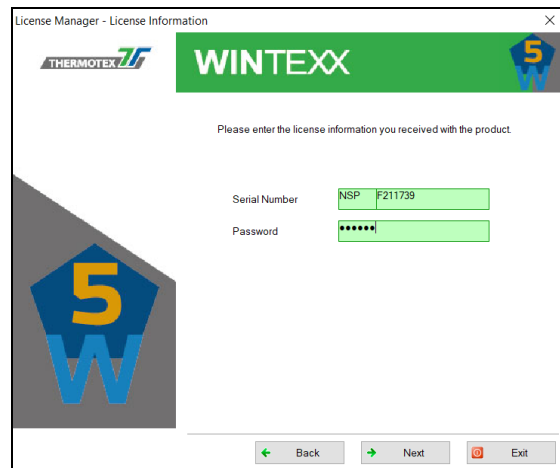
Enter the serial number and the password and click on "Next"

Enter the necessary data and click on "Next"

Software has been successfully activated, click on "Finish"

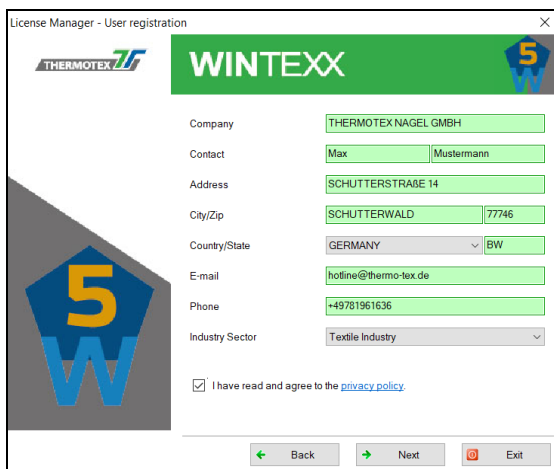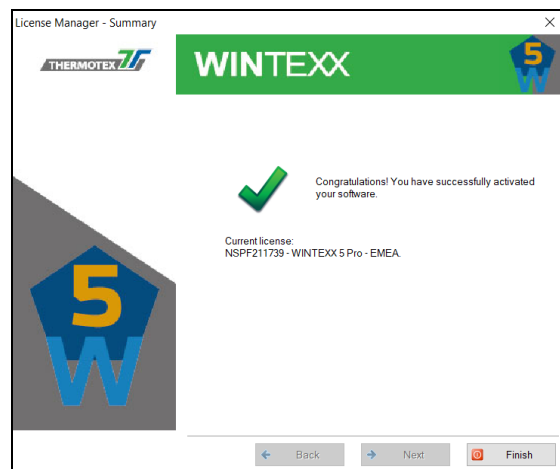## 2.3.2 Offline Activation Using a USB key

If the PC on which the WINTEXX software has been installed is **not connected with the internet**, activation can be carried out using a USB key on a different PC with an internet connection.

Preparation: Connect the USB key to the PC on which the WINTEXX software has been installed.
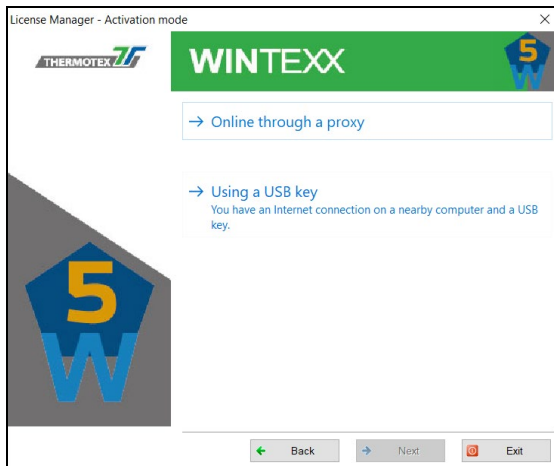
Select "Using a USB key"
and click on "Next"
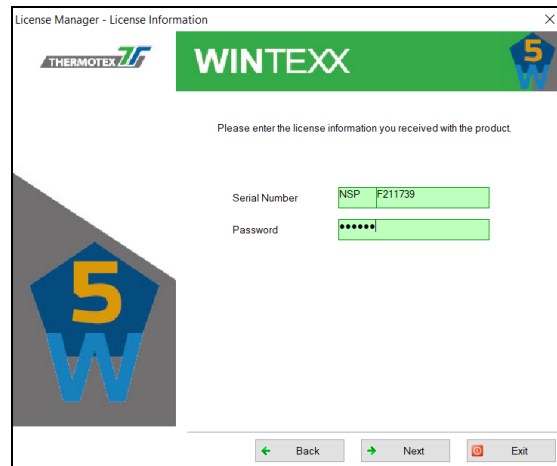
Enter the serial number and the password
and click on "Next"
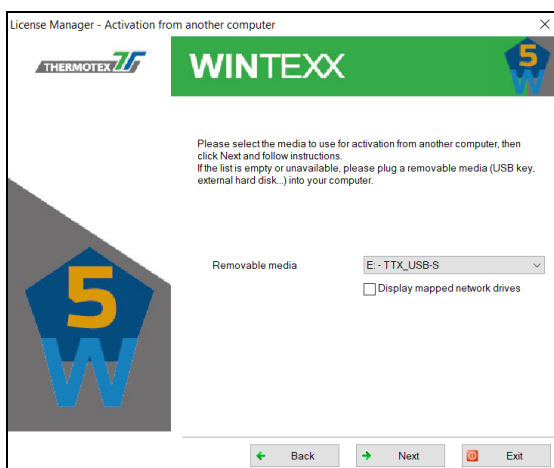
Choose the drive letter for the
USB key and click on "Next"
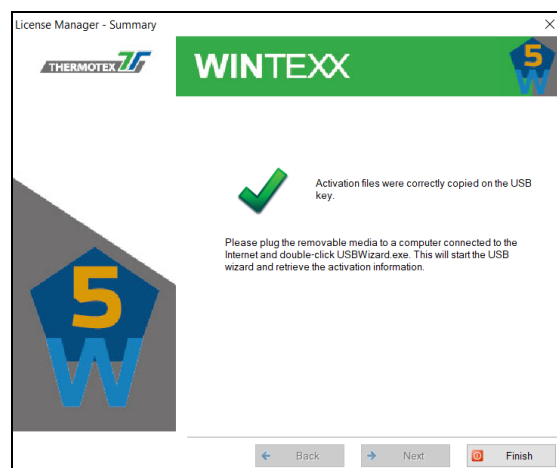
USBWizard.exe was installed on USB key
click on "Finish"
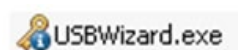
Connect USB key to PC with Internet connection
and start "USBWizard.exe
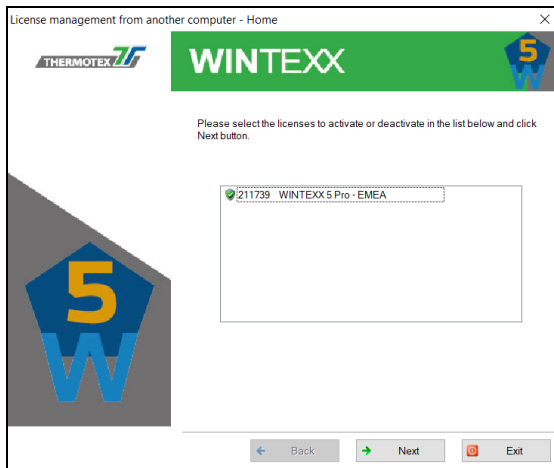
Choose the license and click on "Next"
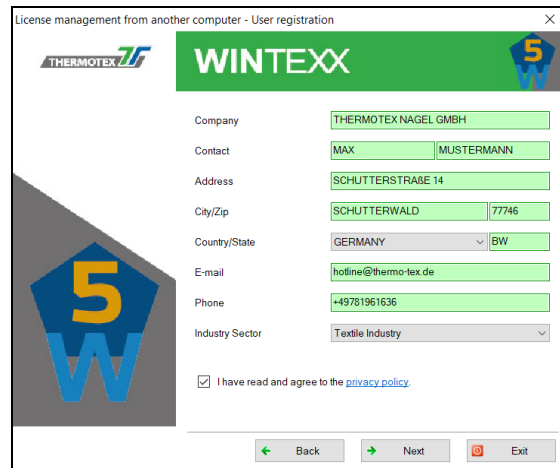
Enter the necessary data and click on "Next"
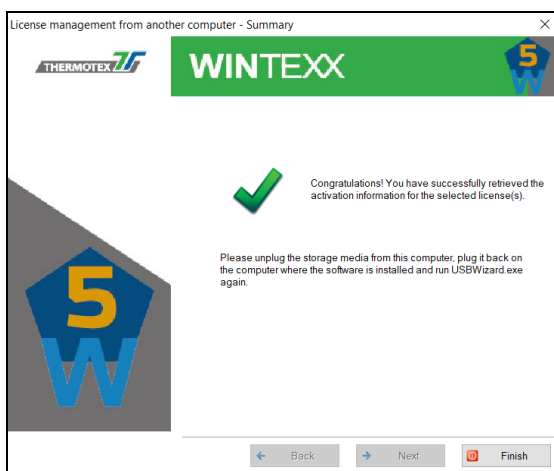
Click on "Finish", remove USB key

Connect the USB key back to the PC on which the WINTEXX software was installed.
Start USBWizard.exe.
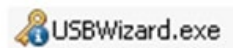
Click on "Next"
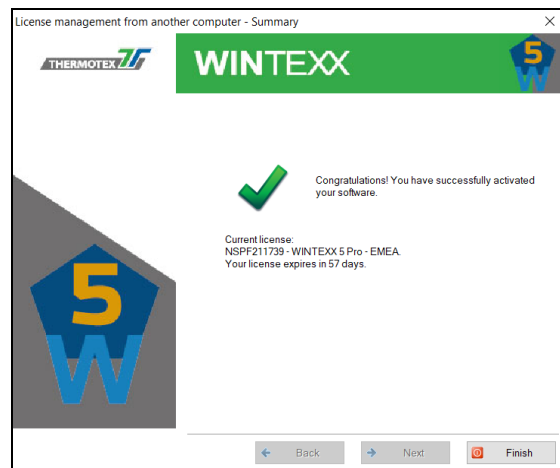
Click on "Finish"

3 Working with WINTEXX®

If you have installed the WINTEXX® software on your target drive, you can open it under Windows Start / WINTEXX 5 Pro or WINTEXX 5 Lite.
The software takes you automatically to the main window.

If WINTEXX® is not opened in the language you require, you can adjust this in the **Menu bar** under **Tools**.

3.1 *The main window*

Once you have opened WINTEXX®, the main window automatically appears on your screen.
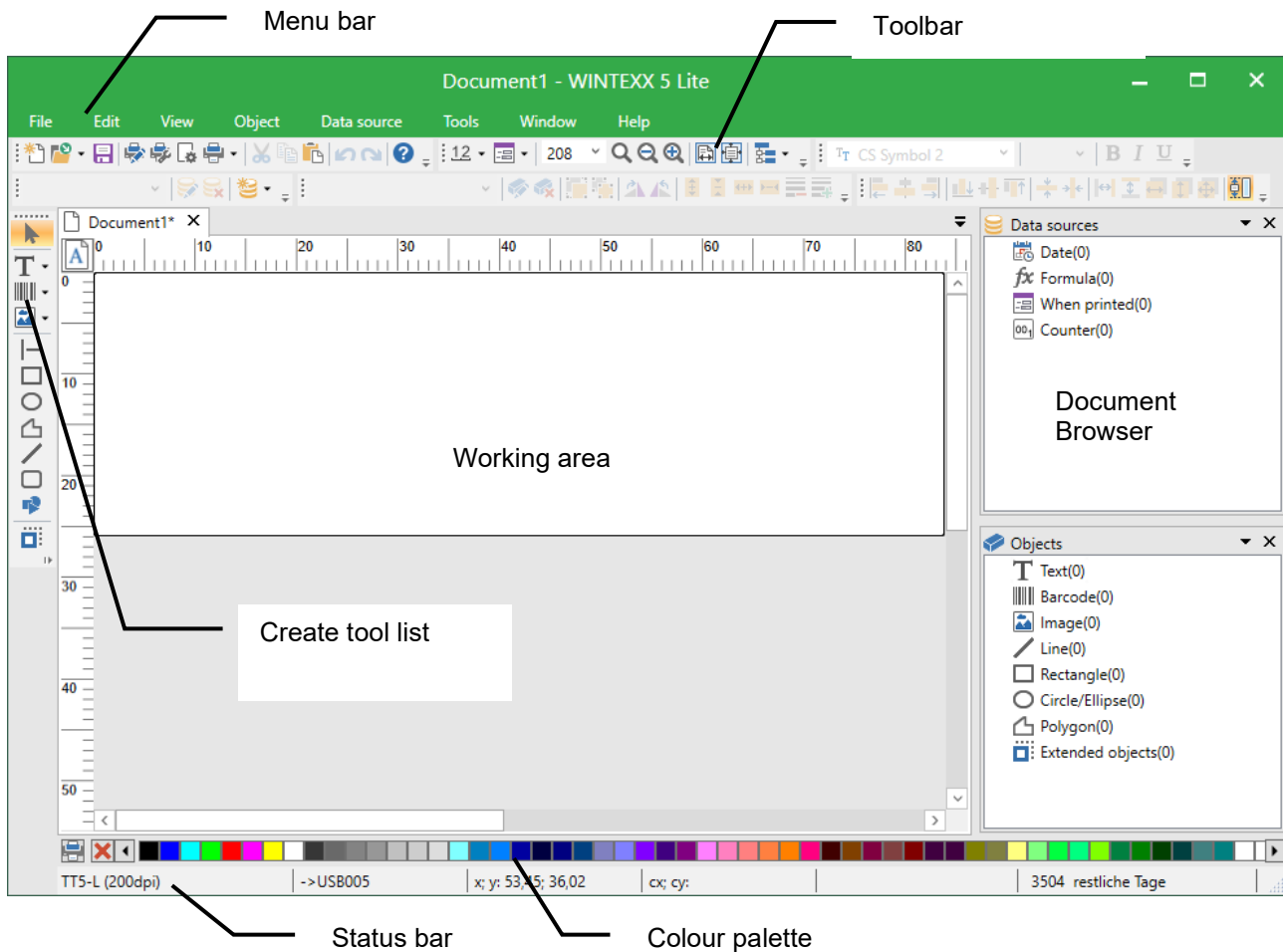
Fig. 3-1: Main window

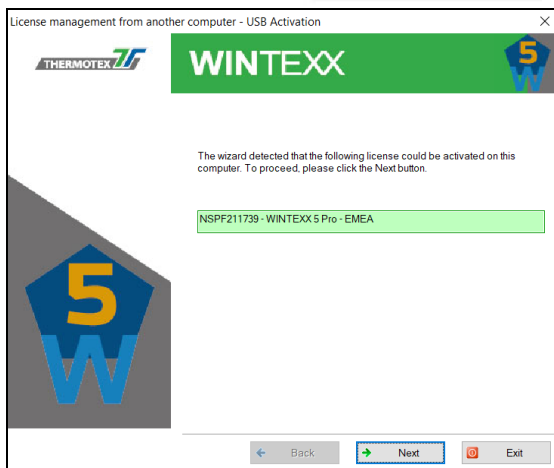At the top of the main window you will find the **menu bar**. Many tools of the menu bar can also be found in the **toolbar**, which is located below the menu bar so that you can work more efficiently.
Beneath this on the right you will find the **Document browser** and, on the left, the **Working area** enclosed by rulers and scroll bars. This is where you create your label. To the left of the work area is the Create tool list...
At the bottom of the window you will find the **Colour palette** and the **Status bar**.
The following section looks in detail at the individual tools and the sections of the screen.

3.1.1 The menu bar

The menu bar contains the 8 drop-down menus: **File, Edit, View, Object, Data source, Tools, Window, Help**.
Open a menu as follows:

- Click on it with the left mouse button
- Then select the required command

You can also access the commands from the keyboard using the **direct call keys.** To do so, hold the ALT key and then press the key corresponding to the **underlined letter** in the name of the command.
You can also use the shortcuts shown below.

3.1.1.1 Menu bar File

	New	**CTRL+N**	Create new document.
	Open	**CTRL+O**	Open saved file.
	Template Labels		Open a template label.
	Import (Pro Version only)		Import the label template from another file type.
	Close		Close document.
	Close all		Close all documents.
	Save	**CTRL+S**	Save the document.
	Save as...	**Shift+F3**	Saves the document under a different name or format.
	Label/Page setup		Stipulates the label format. This function is described in detail in **Chapter 3.1.2.1 Label/Page setup.**
	Select printer...	**F5**	Selects a connected printer. This function is described in detail in **Chapter 3.1.2.6 Printer settings and printing.**
	Printer configuration	**Shift+F5**	Modify printer setup.
	Print	**CTRL+P**	Enters the print command.
	Properties…		Opens the current label properties.
	Previous file		Accesses closed documents.
	Exit		Ends WINTEXX®.

3.1.1.2 Menu bar Edit

	Undo	**CTRL+Z**	Undoes a command or input; up to 15 steps for Lite, 40 steps for Pro.
	Redo	**CTRL+Y**	Redoes an undone command.

| | Cut | CTRL+X | Cuts out an object to insert it again later. |

| | Copy | CTRL+C | Copies an object to insert it again later. |

| | Paste | CTRL+V | Pastes cut or copied objects. |

| **Paste special (Pro Version only)** | | | Choose whether the contents of the temporary memory should be added as a bitmap or WINTEXX element. |

| **Duplicate** | CTRL+D | Inserts the selected object in your label a second time. |

Rotate label 90° to the right

Rotate label 90° to the left

| **Select all** | CTRL+A | Activates all objects in your document. |

3.1.1.3 Menu bar View

► **Mode**

	Name	F9	Shows the name of the variable.
	Size	F10	Shows the size of the variable. (Pro Version only)
	Content	F11	Shows the value of the variable.
	Form	F12	Shows the form.

► **Zoom**

	100%	Ctrl+1	Sets the zoom factor to 100 %.
	Zoom -		Reduces the zoom factor by 25 %.
	Zoom +		Increases the zoom factor by 25 %.
	Zoom to width		Zoom set to document width.
	Zoom to page	Ctrl + T	Zoom set to whole document.

▶ **Orientation**

0°		Sets the label to 0°.
90°		Rotates the label 90° to the right.
180°		Rotates the label 180° to the right.
270°		Rotates the label 270° to the right.

▶ **Form**
(Pro version only) — Allows to open the settings and to edit a form.

▶ **Toolbars** — Customise, show and hide the toolbars.

Data sources — Data source icons are displayed in the document browser.

Objects — Object symbols are displayed in the document browser.

Search in database
(Pro version only) — Enables the record search within a database.

3.1.1.4 Menu bar Objects

Text	F7		Tool for formatting texts. Here you can stipulate the size, font etc.
Barcode	F8		Tool for creating barcodes. Here you can stipulate the size, symbols and plain text line for barcodes.
Picture			Import picture.
Shape			Use this tool to draw graphic shapes such as lines and circles. The tools are described in Chapter **3.1.2.2 Create tool list**.
▶ **Alignment**			The tools are described in greater detail in **Chapter 3.1.2.4 Aligning objects**.
Group			Group objects together so that they can be treated like a single object.
Ungroup			Split a set of grouped objects back into individual objects.
Rotate 90° right			Rotates the selected object 90° to the right
Rotate 90° left			Rotates the selected object 90° to the left
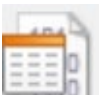
	Sequence (Pro version only)	Change object sequence.
	Bring to the front	If several objects are imposed on each other, this shows the marked object in front of the others.
	Send to the back	If several objects are imposed on each other, this puts the marked object behind the others.
	Printable / Non-printable	Toggle printable or non-printable.
	Properties…	Shows object properties.

3.1.1.5 Menu bar Data source

	Database (Pro Version only)	Allows a connection to a database to be made.
	Date	Allows the date or time to be added.
	Formula	Allows the generation of formulas within your document.
	Form (Pro Version only)	Allows the entry of data when printing.
	Counter	Allows a value to be entered that is automatically counted.

3.1.1.6 Menu bar Tools

	Configuration...	Adjust the **language** or the **unit of measurement** (millimetres or inches) and other settings.
	ODBC administrator… (Pro Version only)	Determination of the database interface (connection settings to the database). **Only possible in the Pro Version.**
	OLEDB administrator… (Pro Version only)	Determination of the data link properties to the OLE database provider. **Only possible in the Pro Version.**
	Database Manager (Pro Version only)	Opens the Database Manager. **Only possible in the Pro Version.**

| **Font-Downloader** | Downloads True Type fonts on the internal memory of the thermal transfer printer. |

3.1.1.7 Menu bar Window

If you are working on several labels in parallel, you can use the buttons in this function to position the corresponding windows **overlapping, under each other** or **next to each other.**

 Manage opened window

 New horizontal tab group

 New vertical tab group

 Move to next tab group

 Move to previous tab group

3.1.1.8 Menu bar Help

This menu offers additional help for many functions in WINTEXX®. You can also access this function by pressing **F1.**

Info contains information about your WINTEXX® software.

3.1.2 Tool list

Most of the tools have already been described under "Menu bar". The following section looks at individual functions which have not been described yet or which need more detailed description.

3.1.2.1 Label/Page setup

Use this command to define the size of your label.

If you click on the symbol with the left mouse button, the following dialogue window appears on your screen.

Stock tab
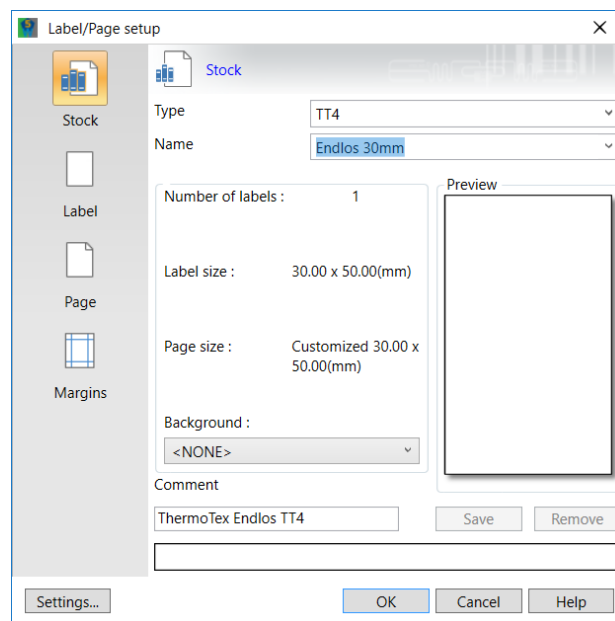
Fig. 3-2: Label/Page setup, stock

Type: Select your printer from the possible types shown here.
Name: Select the width or format of your label. ("Endlos" stands for continuous media)
Example: If you want to use TT4 thermal transfer printer, then adjust TT4 here. For the name, you can se-lect the width of the marking tape, for example continuous 30 mm.
All other tabs are now adjusted as options. For continuous material, you only have to enter the label height. You can also create and save new formats from here.

Label tab
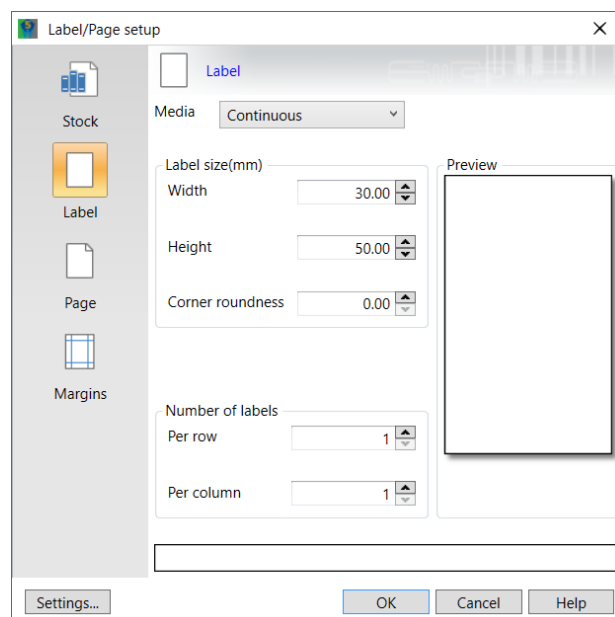
Fig. 3-3: Page setup, label

Media: This field is usually already filled in with the entries in the stock tab.
Label size: For pre-cut labels, for example FIXTEXX, the settings are already entered; for continuous media, you can stipulate the height of your label here. The format you enter here is the format that appears later in your working area.

Page tab

Fig. 3-4: Page setup, page

Activate the box **Automatic sizing** to synchronise the page and label size or stipulate the page size individually.
Use the button **"Settings..."** to go to the printer settings. See under "Printer settings and printing"

Margin tab

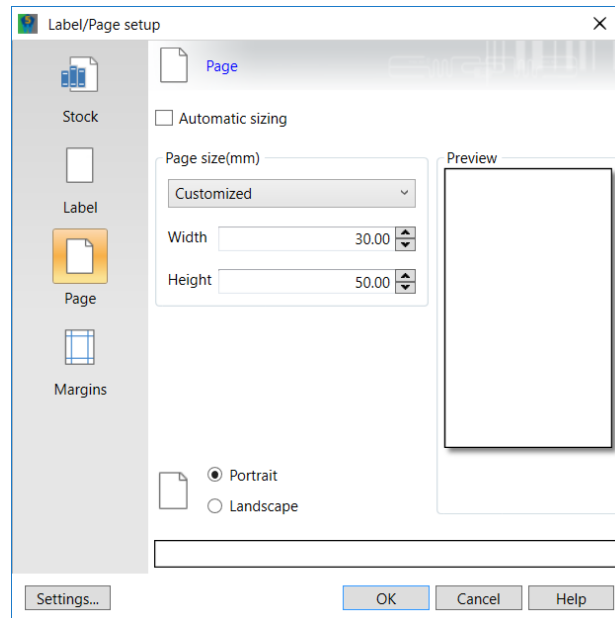**Important:** The top margin must generally be set to 3 mm for the **TT3 printer**.

3.1.2.2 Create tool list
Most tools which you can use to create your label are to be found in the vertical list next to the working area.

|		
	Select objects	Command to select objects on your label.
	Create text	Use this tool to open a text box in your label and enter any required text. Click the right mouse button on the text to change the font and size.
	Create barcodes	Tool for generating barcodes. Here you can define the size, symbols and plain text line of the barcode.
	Import image	Tool for importing saved graphics.
	Draw lines	Tool for drawing horizontal or vertical lines.
	Draw rectangles	Tool for drawing rectangles. Use the right mouse button to change the thickness of the line.
	Draw circles or ellipse	Tool for drawing circles and ellipses. Use the right mouse button to change the thickness of the line.

	Draw polygons	Tool for drawing polygons. Use the right mouse button to change the thickness of the line.
	Draw oblique lines	Tool for drawing diagonals. Use the right mouse button to change the thickness of the line.
	Draw rounded rectangles	Tool for drawing rectangles with rounded corners. Use the right mouse button to change the thickness of the line.
	Various wizards	The wizards help you to create symbol, text and barcode objects.
	Extended object	
	Turn counter-clockwise	Click on this tool, which is in the corner between the two rulers, to turn your label 90° counter-clockwise in the screen view.

3.1.2.3 Stretching and compressing objects

The tool list contains a number of commands for performing these tasks.

	Increase object height	The object is stretched in the Y-direction.
	Reduce object height	The object is compressed in the Y-direction.
	Increase object width	The object is stretched in the X-direction.
	Reduce object width	The object is compressed in the X-direction.
	Reduce line thickness	The line thickness of the marked object is reduced.
	Increase line thickness	The line thickness of the marked object is increased.

3.1.2.4 Aligning objects

The tool list also contains a number of commands for performing these tasks; you will also find the same commands in the menu **Object, Alignment**.
You can activate the toolbar **Position** in the menu **View, toolbar**.

The "*object in foreground" or "object in background"* functions are available by clicking the right mouse button. The symbols can be added to any symbol toolbar if required.

	Align left	All marked objects are aligned flush left.
	Centre vertically	All marked objects are aligned centrally in the X-direction.
	Align right	All marked objects are aligned flush right.
	Align to the bottom edge	All marked objects are aligned flush to the bottom.

	Centre horizontally	All marked objects are aligned centrally in the Y direction.
	Align to the top edge	All marked objects are aligned flush at the top.
	Align vertically at the centre of the label	The marked object is moved to the middle of the label in the Y-direction.
	Align horizontally at the centre of the label	The marked object is moved to the middle of the label in the X-direction.
	Align the spacing horizontally and vertically	The spacing between all marked objects is aligned.
	Assimilate lines and frames	All marked objects are assimilated.
	Activate/deactivate dot matrix visualization	The dot matrix on the label is shown or concealed. Has to be defined in the options.
	Objects snapline	Use snaplines for objects (Turn-off grid option is disabled).

3.1.2.5 Other tools

	Show views	Data source and object symbols are shown or hidden from the **document browser.**
	Zoom to width	Zoom set to document width.
	Zoom to page	Zoom set to whole document.
	Zoom	Zooms the label; press the right mouse button to reduce the size, press the left mouse button to increase the size.
	Maximise or minimise document	The document is maximised or minimised by clicking on the symbol.

3.1.2.6 Printer settings and printing

Select printer

Click on this button to open the **Printer** dialogue.
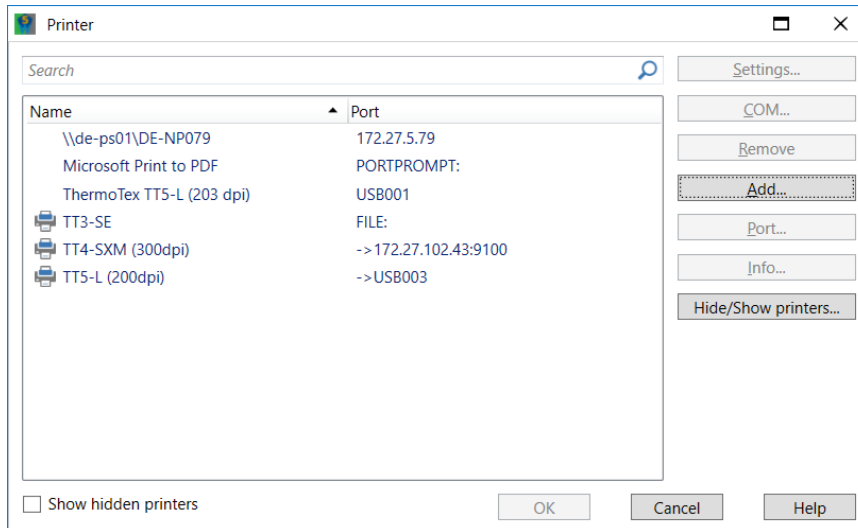
Fig. 3-5: Printer

Here you can see a list of all connected printers with their ports. Select the printer with which you want to print your labels. Click on the printer and confirm with **"OK".** Use **"Settings"** to go to the print settings. Use **"Port..."** to change the printer port quickly and easily.

Printer settings

Click on this button to open the **Printer settings** dialogue.
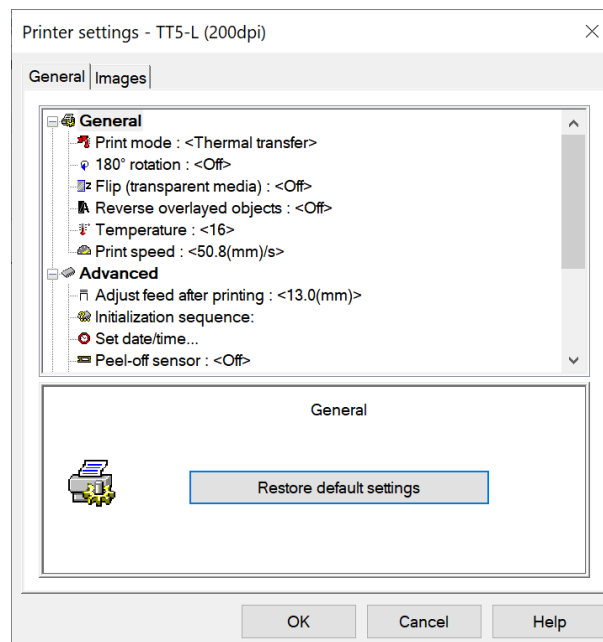
Fig. 3-6: Printer settings

This field is adjusted individually to the specific printers. It corresponds to the printer type which you entered under "Select printer". The printer type is stated at the top in the coloured bar, in this case: a TT5-L.
All windows contain possible settings for the specific printer. For the other print settings, see **Chapter 4 Printer settings.**

![Print icon] **Print**

Click on this button or on **F6** to open the **Print** dialogue
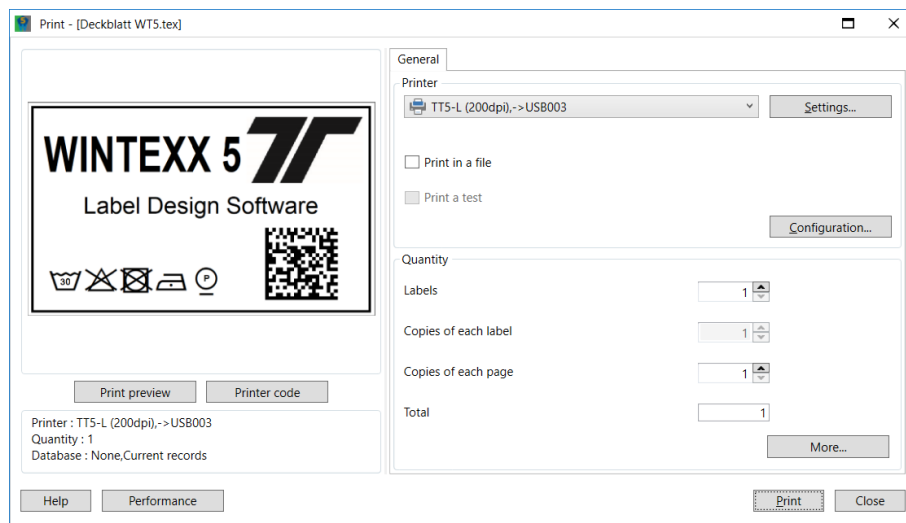
Fig. 3-7: Print

Adjust the number of labels you want to print in the box **Labels** and click on **"Print"** to send your print job to the printer.

Alternatively, you can save the print as a file. To do this, mark the corresponding box.

Use **"Printer..."** to go to the printer selection and **"Setting..."** to go to the printer settings. Click on **"More>>"** for additional information

3.1.3 The working area

As already described at the beginning, the working area is the area where you create your label.
It is enclosed by the rulers at the left and on top and by the scrollbars on the right and at the bottom.
The actual label is positioned top left and is enclosed by a thin black line. **Only this area is printed later on.**
You can adjust the size of the label using **Page setup,** for explanations refer to the tool list.

3.1.4 Document browser

The document browser on the right of your screen contains two tabs.

3.1.4.1 Data sources

Work with this tab if you want to integrate variables in your label.
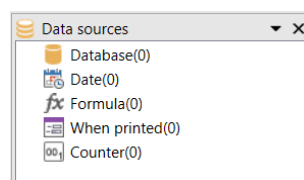
Fig. 3-8: Data sources

If the document browser is closed, you can open it with this button in the toolbar: ![toolbar icon]

3.1.4.1.1 Date

If you want a date in your label which updates automatically, click the right mouse button on Date, then you will see the box **Add:** click on it with the left mouse button.
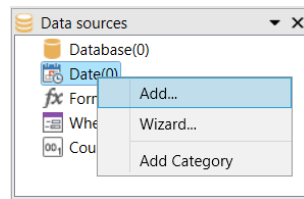
Fig. 3-9: Date

Now click the right mouse button on **Date0,** then go to the variable properties.
This opens the dialogue for adjusting the date.
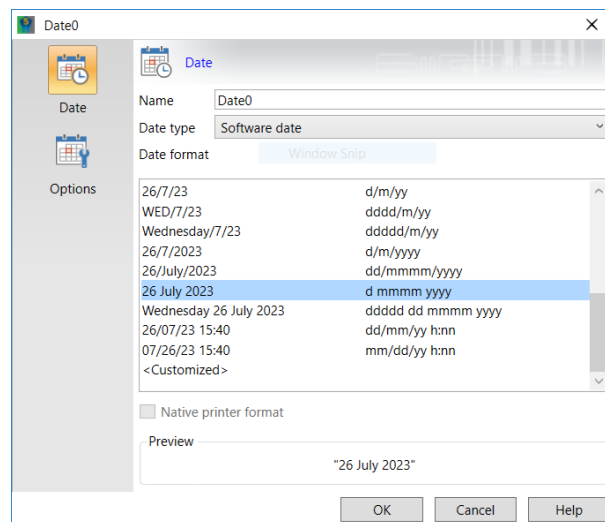
Fig. 3-10: Date format

In this dialogue you can choose between various different forms for the date.

In the **Options tab,** you can predate the date, for example for an expiry date.
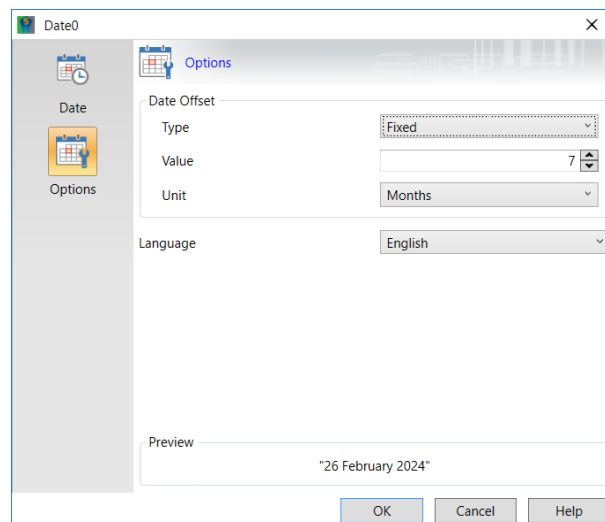
Fig. 3-11: Date, options

Here you can enter a value, in this case 7 for example, and select between several units; month is selected in our example. As you can see, the date is now predated by 7 months to 26/02/2024.
Once you have adjusted all the settings to your requirements, click and hold the left mouse button on Date0 and drag it to the working area.
Release the button in the working area; the program asks whether you want the date as text or barcode.
Make your choice; the date appears accordingly.

3.1.4.1.2 Form

This function shows you objects which you enter in the form view. Click the right mouse button on form: now you will see **Add;** click on it with the left mouse button.

3.1.4.1.3 Counter

If you want a counter on your label, the procedure is the same as for the date. Click the right mouse button on Date, then the left mouse button on **Add**.
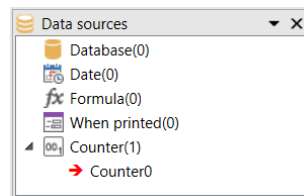
Fig. 3-12: Counter

Now click the right mouse button on **Counter0** and continue with **Properties**
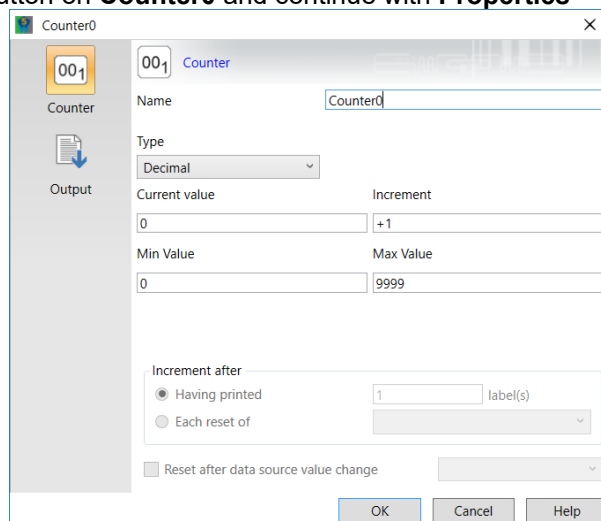
Fig. 3-13: Counter settings

Enter the counting intervals in **Increment.**
Enter the first value in **Current value.** Leading zeros can also be entered here by explicitly stating the corresponding number of zeros.
In **Max Value** you can define how high the counter counts before it starts at the beginning again.
If you have entered all the settings according to your requirements, click and hold the left mouse button on Counter0 and drag it to the working area.
Release the button here; you will be asked whether you want to enter the counter as text or barcode. Make your decision and the counter appears.

Type (Pro Version only):	Choice of whether the counter value will be shown "decimal" or "alphanumerical".
Increment after (Pro Version only)	You can specify here after how many labels the counter increases by the value entered in "increment".

3.1.4.1.4 Database Manager (Pro Version only)

If you want to link a database with the label layout, click the right mouse button on Database Manager. It is up to you whether you want to **Create/edit a database query** or **open an ASCII table**. For further details refer to Chapter 5 (Working with the Database Manager).

3.1.4.1.5 Form (Pro Version only)

If you want to define a mathematical formula on your label, click the right mouse button on Formula. The **Insert** box appears: click it with the left mouse button.

3.1.4.2 Objects

This tab contains all the objects of your label.
They are shown here with their exact position in the X- and Y-direction and with their width and height.

3.1.5 The colour palette

On your screen, the colour palette is under the working area and document browser.

Fig. 3-14: The colour palette

Changing the colour of an object:
Mark an object in your working area, then click on a colour: the object now changes to the corresponding colour.

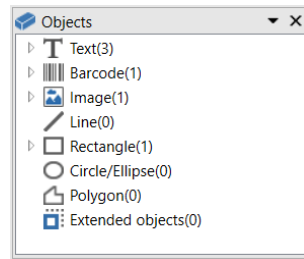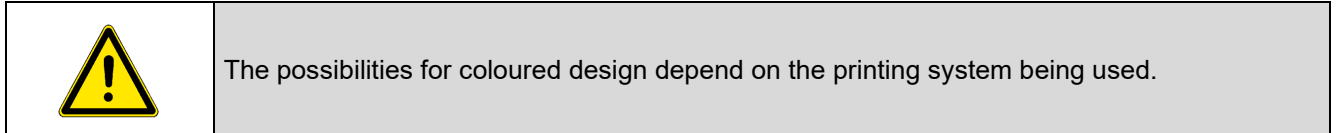| ⚠️	The possibilities for coloured design depend on the printing system being used.

3.1.6 The status bar

The status bar is under the colour palette

TT5-L (200dpi)	->USB003	x; y: 53,00; 3,50	cx; cy: 28,00; 17,50
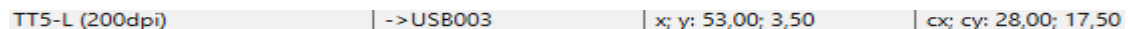
Fig. 3-15: The status bar

The status bar contains the following information (from left to right):
- The name of the selected printer
- The printer port
- The method of access (an arrow before the port indicates direct access)
- The position of the selected object
- The size of the selected object

3.2 Creating a label

To illustrate the use of the buttons, the following example takes you through the procedure for creating a label.

3.2.1 The format

The label is going to measure 60x20 mm and be produced on a thermal transfer printer.

Go to **Page setup**
In the **Stock tab,** enter "TT4" for **Type** and "Continuous 60 mm" for **Name**.
In the **Label tab,** the **Width** has been entered as 60: now enter 20 for the **Height.**
In the working area, a section measuring 60x20 mm is now enclosed with a thin black line. This is where you are now going to create your label.

3.2.2 Text

Now we want to write the text "Sample label" in font "Arial" and type height 3.20 mm.
The text is to appear in the middle of the label at the upper edge.

Click on the tool **Create text** ![T] go to the working area and click the left mouse button once. The text field opens. Now type in "Sample label". Click the right mouse button on the text field. In the window which now opens, go to **Properties.** In the window which now opens, enter Arial for **Font** and 3.20 for **Height**.
To align the text, go to the tab "General" in the same window. Under anchor point, select "middle" for position X and Y, enter half the label width and height in each case. The text field is now anchored in its middle point in the middle of the label. It will also remain in the middle if you change the text. In this way, you can anchor your text field at any point of the label.
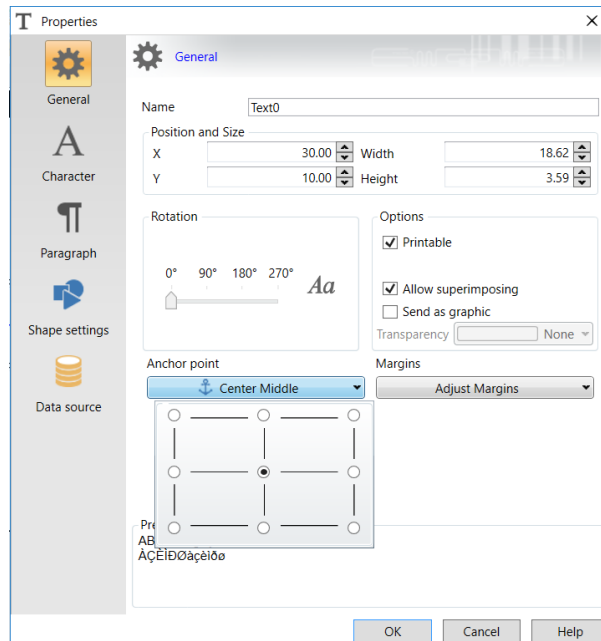

Fig. 3-16: Alignment

If everything has worked out, the label should now look like this.
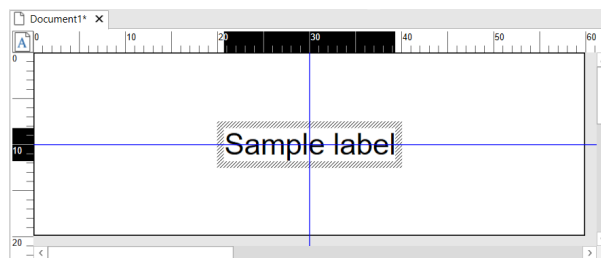
Fig. 3-17: Text example

3.2.3 Barcode

To insert a barcode, proceed as follows:
We want to insert a barcode with the number 654321 in the label, using the barcode type 2/5 Interleaved.
First click the left mouse button on the symbol

Create barcodes ![barcode]
Now click the left mouse button in the working area; this opens the dialogue field for creating barcodes.
Under **Symbols,** select the code 2/5 Interleaved and enter the number under **Data.** Confirm with **OK.** The barcode now appears on your label.
You can align the barcode in the same way as the text

To change the height, proceed as follows: use the tool **Reduce object height**
Mark the barcode with the left mouse button. Now click the left mouse button on **Reduce object height** and the barcode is compressed. Repeat the procedure again: the barcode should now have the correct height.
Your label should now look like this.

Fig. 3-18: Barcode example

4 Printer settings
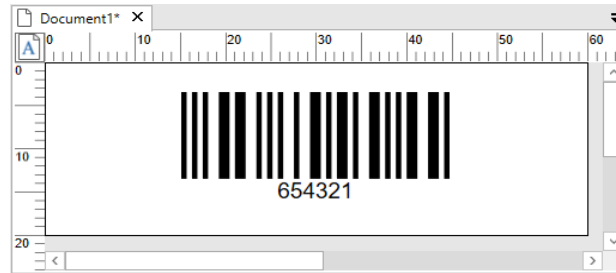
4.1 Add printer

If you want to add a new printer to your existing printers, go to **Add printer**
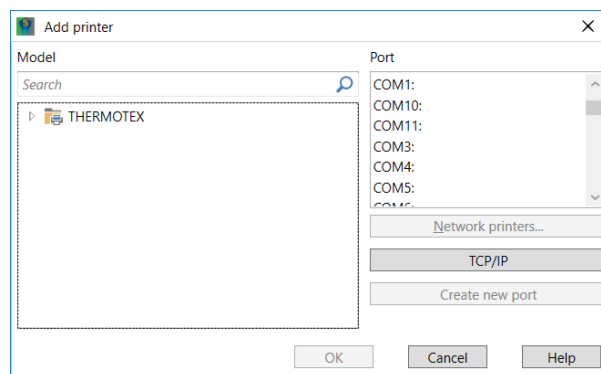Click on **Add**.

Fig. 4-1: Add printer

You can now see two fields in the window.
You can select the printer under Model on the left. Click on +: the list opens.
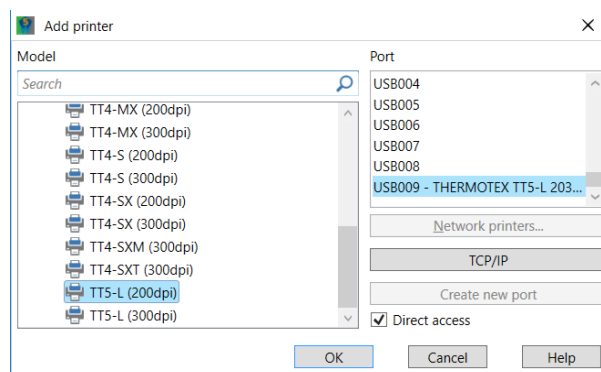

Fig. 4-2: Add printer, list

This list contains all the printers you can purchase from THERMOTEX.
Now select your printer.
Select the printer port in the right field. To select a USB port, you may possibly have to install a Windows driver for the corresponding printer. You can then access a port e.g. USB001. You can also use a USB port to activate a printer that only has a parallel port. To do so, use a USB parallel converter lead. This special lead is installed automatically when connecting up to the PC system and adds an additional USB port to the system, e.g. USB002.
The option Network printers... and TCP/IP can only be used in WINTEXX® 5 Pro.
Here again you activate or deactivate the Direct access box. If direct access is deactivated, a virtual printer spooler (THT_50) is automatically installed at the corresponding port. Advantage: the whole print job goes

straight to the spooler so that you can now design the next labels and send them to the printer. Drawback: controlled cancellation of the print jobs is no longer possible.
Once you have made your choice, confirm with **OK**.
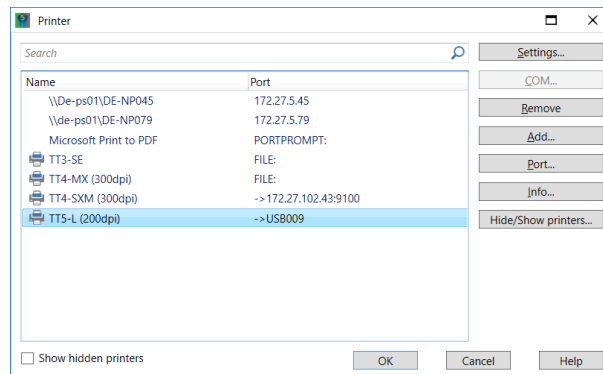The printer now appears in the **Printer** window; in the following example, this TT5-L.

Fig. 4-3: Printer TT5-L

Use **Settings ...** to change the settings of the printer or use the button
In this field, you can now change the settings for the selected printer.

|	
⚠️	**WINTEXX® 5 Lite** can manage and use any number of internal THERMOTEX printer drivers (printer symbol before driver designation) as well **as the one Windows driver defined as standard.** Network printers can only be used in conjunction with the Windows driver! **WINTEXX® 5 Pro** can manage and use any number of internal THERMOTEX printer drivers (printer symbol before driver designation) as well **as all installed Windows driver.**

4.2 TT3-SE, TT3-L
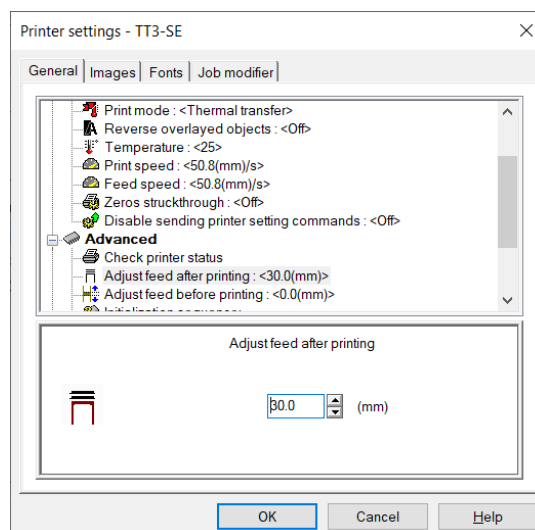
Fig. 4-4: TT3 general

General tab:
Temperature: Guide value for CT material: 24-30.
Print speed and **feed speed:** THERMOTEX recommends 50.8 mm/s for the best print quality.

Under **Advanced,** enter **30 mm** for **Adjust feed after printing**.
This tab also contains the option **Cutter** further down. **Activate** the cutter.

4.3 TT4-S, TT4-SX, TT4-SXT, TT4-M, TT4-MX, TT4-SXM

There are several tabs for TT4 under Printer settings; the settings in the tabs **General**, **Advanced** and **Print mode** are interesting.

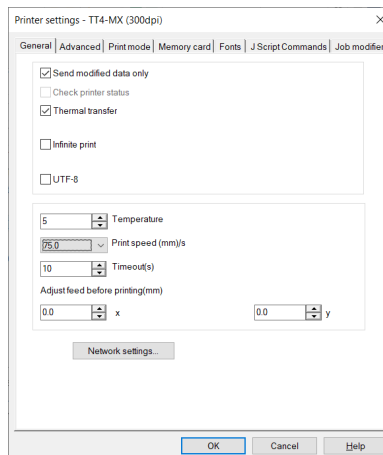The **General** tab offers the following possibilities for making adjustments:

Fig. 4-5: TT4, General

Send modified data only: Can be activated as an option.
Thermal transfer: Box must be activated
Timeout: Time between sending the print command and starting printing. Stated in seconds.
Temperature: This temperature is added to or subtracted from the temperature adjusted at the printer. Guide value for CT material: 4-10.
Print speed: The speed for printing the marking tape. THERMOTEX recommends 75 mm/s for the best print quality.

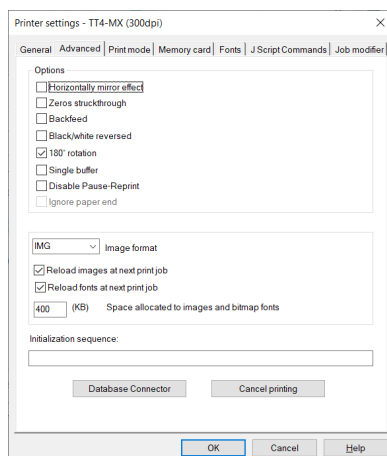The **Advanced** tab offers the following possibilities for making adjustments:

Fig. 4-6: TT4-MX, Advanced
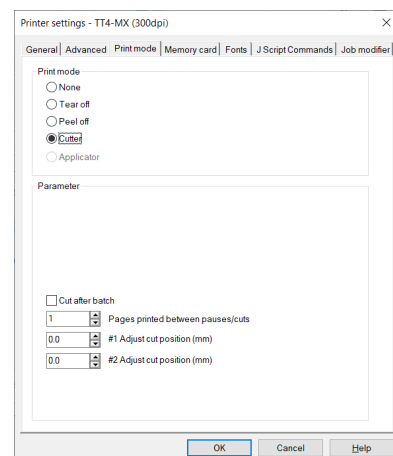

Fig. 4-7: TT4-MX, Print mode

<u>**Advanced tab:**</u>
Mirror effect: Mirrors the label when printing
Zeros struck through: Zeros are struck through when printing.
Black/white reversed: The colours black and white are reversed when printing.
180° rotation: The label can be turned through 180° when printing.

<u>**Print mode tab:**</u>
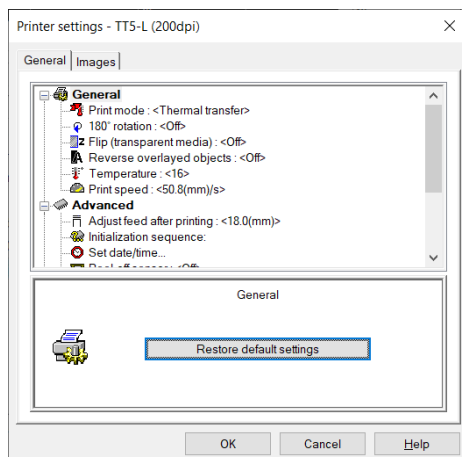**Print mode**: Select cutter.
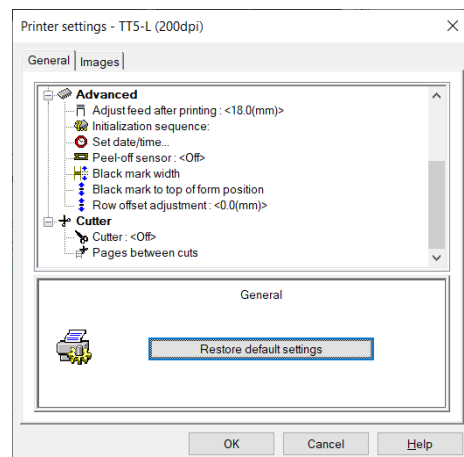
4.4 TT5-L

Fig. 4-8: TT5-L, General

Fig. 4-9: TT5-L, Advanced

General tab:
Temperature: Guide value for CT material: 15.
Print speed and **feed speed:** THERMOTEX recommends 50.8 mm/s for the best print quality.
Under **Advanced,** enter **18 mm** for **Adjust feed after printing**

When using a cutter:
Under **Advanced,** enter **33 mm** for **Adjust feed after printing**.
This tab also contains the option **Cutter** further down. **Activate** the cutter

5 Working with the Database Manager

⚠	The Database Manager is only available in the professional version of WINTEXX® 5. It is therefore only possible to work with databases in WINTEXX® 5 Pro.

The Database Manager can be used to link an Excel document, for example a list of residents, with the WINTEXX® label software.
A few preparations are necessary to import Excel files. Proceed according to the steps explained below.

5.1 Creating the Excel spread sheet

The layout of the spreadsheet must be as shown below, with the column headings in the first line.

Hämmerle	Bernd
Möning	Martha
Bart	Klaus
…	…

Fig. 5-1: Excel spread sheet

When saving: Save your spread sheet as a normal Excel document: this is your backup copy.
Then save the file in the format **Text (tab delimited)**. To do so, go to **Save As.** For file type, select the format **Text (tab delimited) (*.txt).** Before it can be put to any further use in WINTEXX®, the document then has to be closed in Excel.
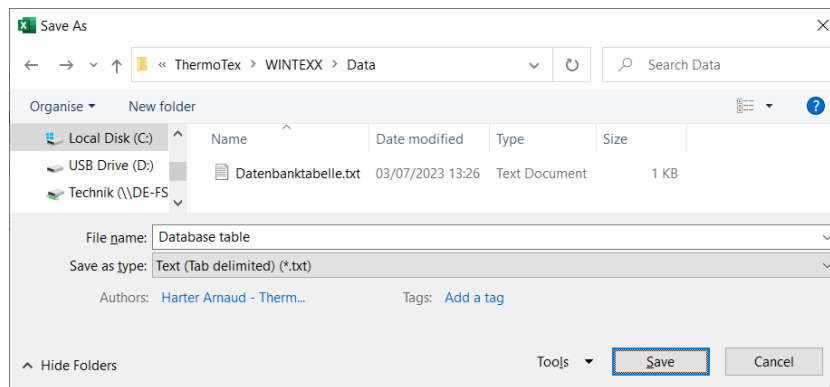
Fig. 5-2: Saving text (tab delimited)

Now open a new label and adjust your settings for printer and label size, see Chapter **3.1.2.6. Printer settings and printing** and Chapter **3.1.2.1. Page setup**.

5.2 Load data

In the document browser, select the Data sources tab and go to **Database**; click the right mouse button to see the selection shown in Fig. 5-3.

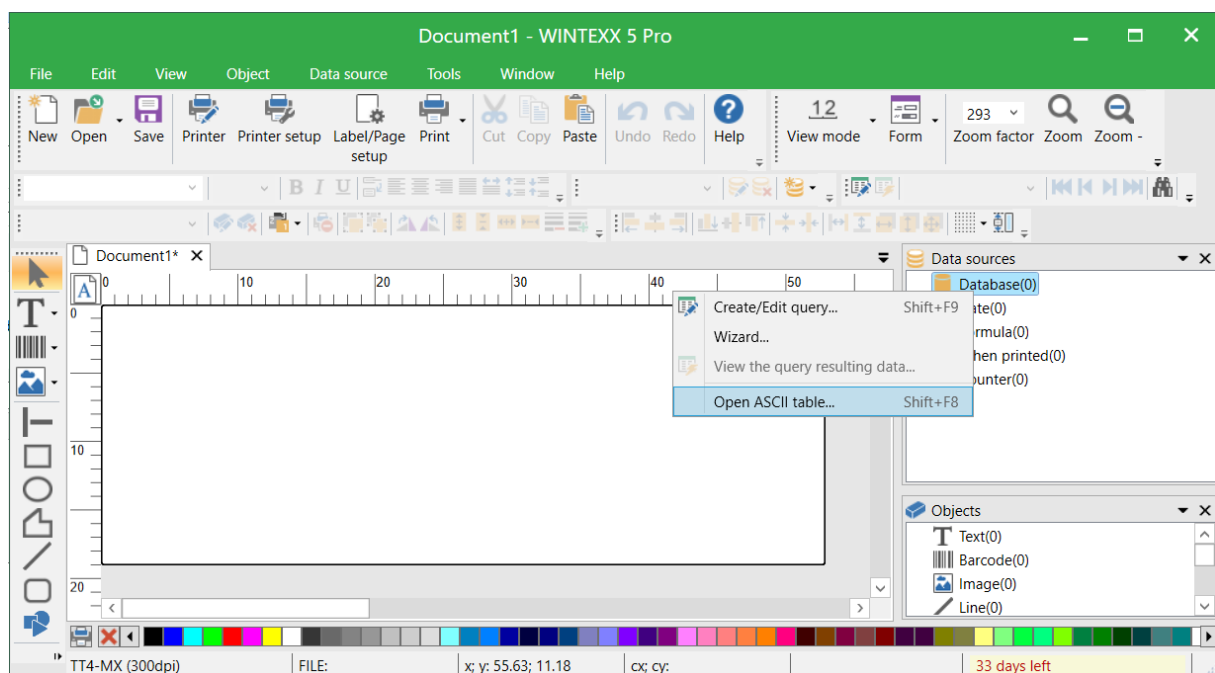Select **Open ASCII table**… to obtain access to your Excel data.

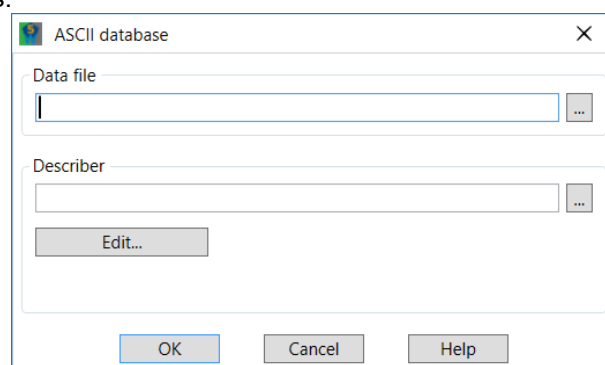**Fig. 5-3: Accessing the text file**

The following window opens:

Fig. 5-4: Accessing the text file

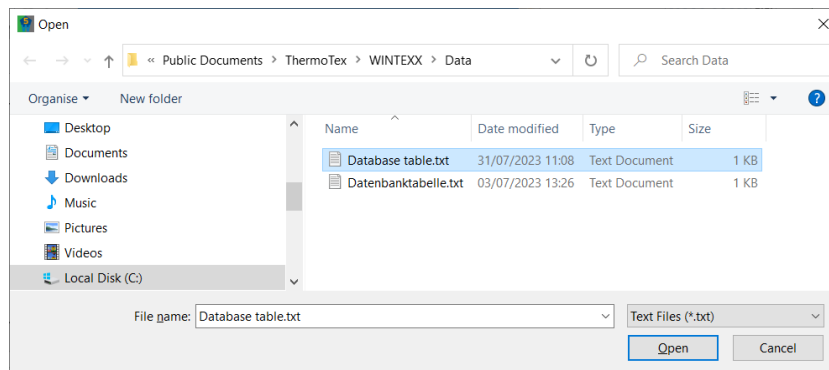First select the text file created in Excel by clicking on....

Fig. 5-5: Open ASCII text file

Now you must create a descriptor. To do so, click on the **Edit...** button (see Fig. 5-4). The following window appears:
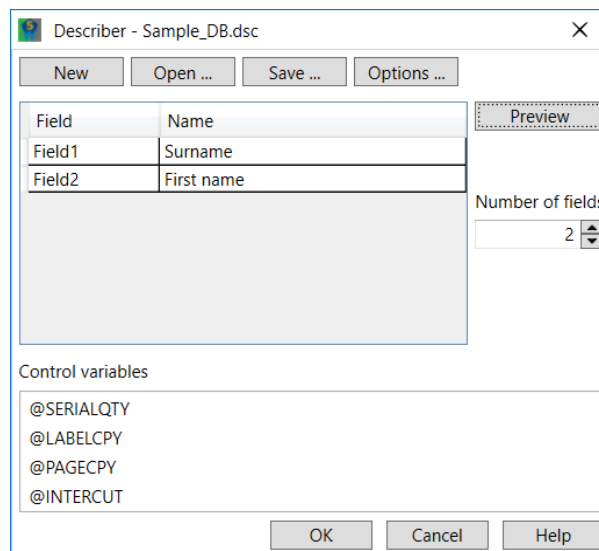

Fig. 5-6: Create ASCII descriptor

Here you stipulate the number of fields for the dataset. You are free to name the fields according to your requirements. Otherwise the fields will be named Field1, Field2, Field3, ... You can already preview your data here, using the **Preview** button. You must stipulate the structure of the text file under Options... Please adjust the options according to Fig. 5-7:
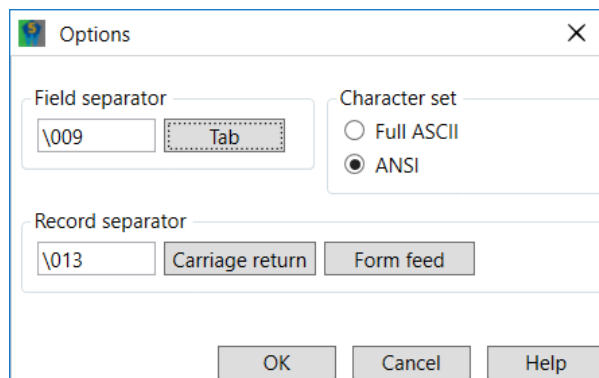

Fig. 5-7: Options for the ASCII text file

Confirm your entries with OK and save the descriptor with the file extension *.DSC. After you have completed these definitions, you can now access the database variables under Database in the Data sources tab in the document browser and integrate them in the label layout. To do so, click the left mouse button on the database variable Name for example, and do not release it until you have positioned it in the label in the

working area. Now release the mouse button and choose between the visualization type texts, barcodes or images.
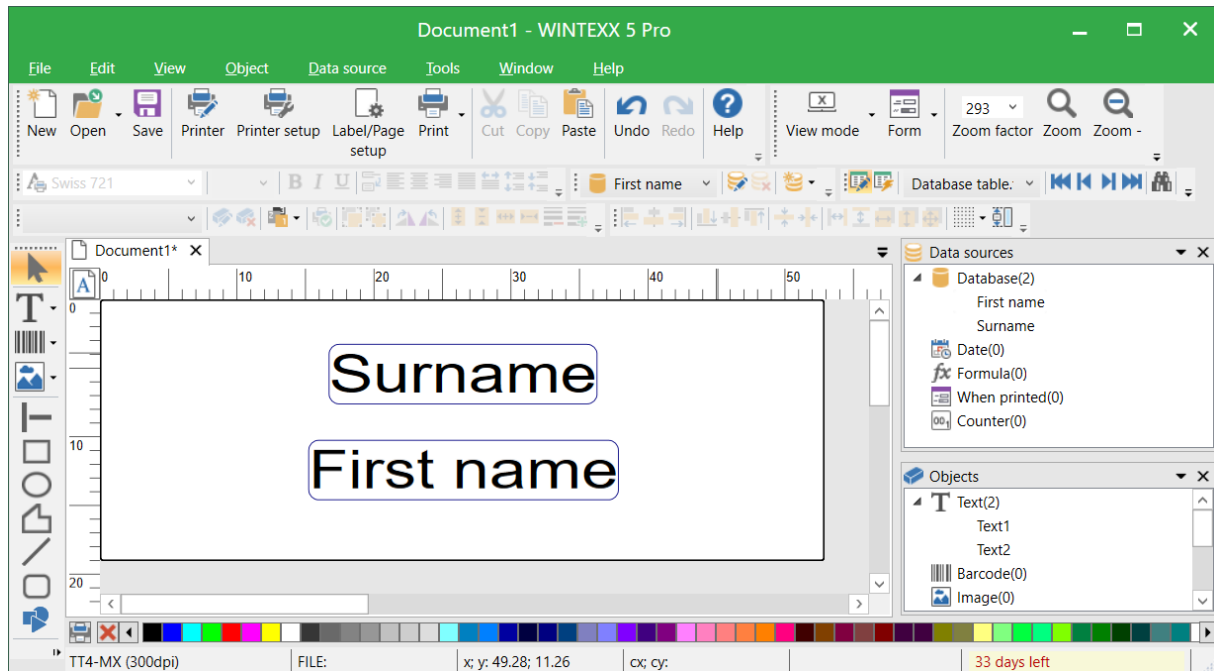

Fig. 5-8: Integrating data in the label layout

To display the data, change to the view mode Contents ![12]. To view a certain dataset, you can use the toolbar **Navigation in the database**.

Fig. 5-9: Toolbar: Navigation in the database

5.3 Printing from the database

In the document browser, in the Data sources tab, go to **Database** and click the right mouse button to see the selection shown in Fig. 5-10. Select **View the query resulting data...** to select the print data and start printing.
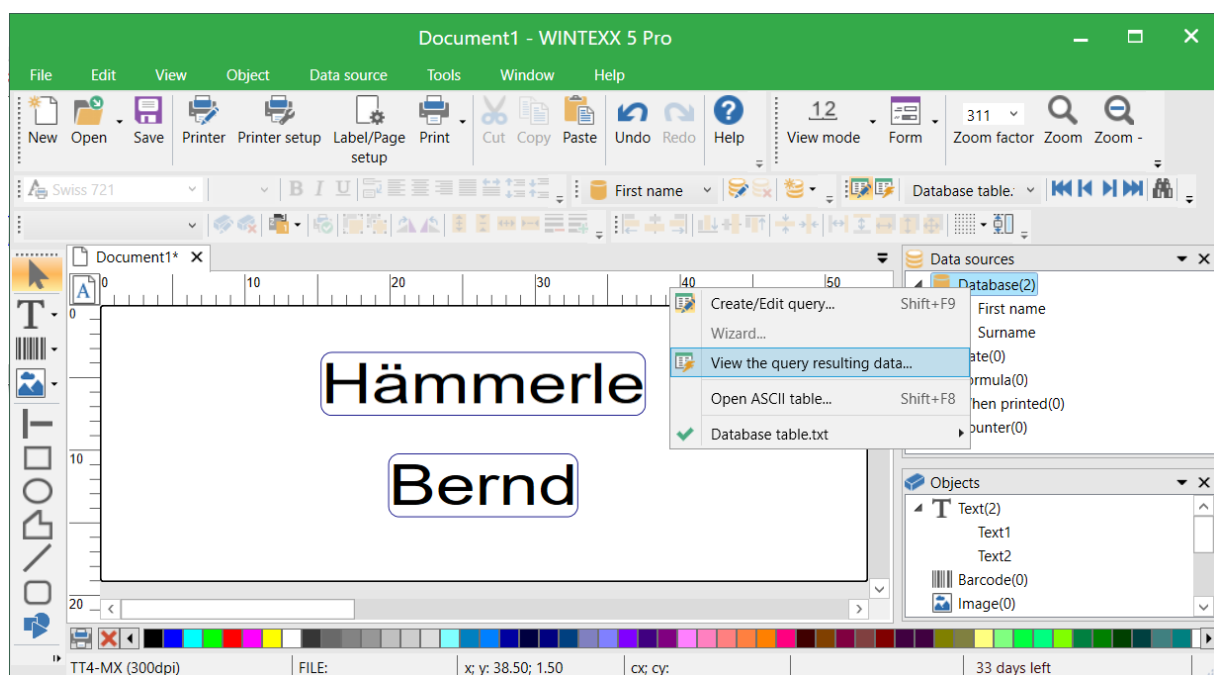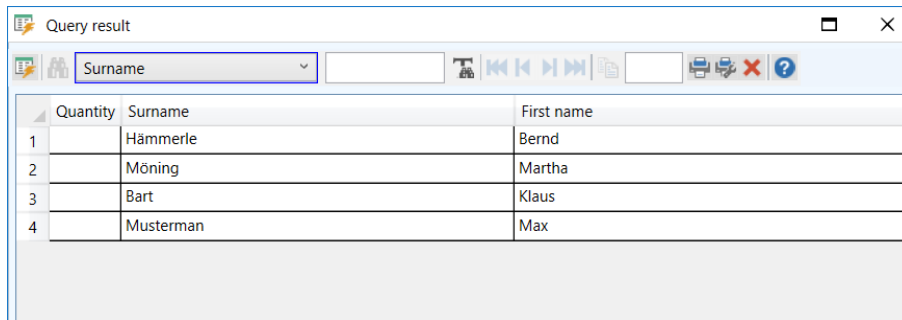

Fig. 5-10: Printing from the database

The following query results window appears:

Fig. 5-11: Printing from the database

In the Quantity column, you can enter the print quantity for each individual dataset. Press the normal print symbol to start printing. Searching in the database is also possible, see Fig. 5-12.
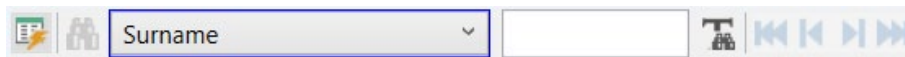

Fig. 5-12: Database tool: search

To print all datasets, click the mouse on the grey box next to quantity. All datasets are marked with 1 unless marked otherwise previously. You can reverse the process by clicking on the grey box again in unmarked condition. To select individual lines with the quantity 1, click on the grey dataset number in unmarked condition. As soon as a quantity is defined in the Quantity column, the dataset is printed. All lines without a defined quantity are ignored. It is also possible to define the number of copies for all selected datasets. To do so, enter the number of copies in the white box shown in Fig. 5-13.

Fig. 5-13: Database tool: printing