

User Manual Microsoft Dynamics AX Add-on LabAX Label Printing

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1 Introduction

Label printing is made easy with LabAX. Any label printer can be used to directly print labels with text, barcodes and graphic objects from Microsoft Dynamics AX. Efficiencies can be increased considerably thanks to the Dynamics AX integration of the printing solution. With no additional software being required for label printing, errors can be minimised.

Pre-defined text can be combined with data from any Dynamics AX table.

Printing is possible via Windows GDI or text commands in the language of the printer.

Printing labels with data from any AX table is possible without additional modification of the software. A simple programming interface for the integration of this module into existing processes (e.g. goods inward, dispatch etc.) is included.

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2 Installation

The add-on is delivered as source code in an xpo file. The labels are contained in separate files. The code is based on the Dynamics AX version stated in the customer's purchase order.

The program shall be installed by an expert. If the application has already been modified, the user might merge these with the add-on program code.

The programme code is divided into two separate files: base module and extended GDI. The second component is only required if text or barcodes have to be printed vertically onto GDI labels. To install and register the DLL required, file *DyxonLabels.exe* must be run on every client machine that will use the module to print vertical elements.

The add-on can be activated through the *Dyxon Add-ons* > *LabAX Label Printing* configuration key, the option for vertical elements via the *Extended GDI* sub key.

2.1 Prerequisites

- To print vertical elements on GDI labels, .NET framework 2.0 and *DyxonLabels.exe* must be installed.
- If the add-on is installed in AX 3.0, service pack 6 for the kernel is required to print generic labels with binary templates. Service pack 2 is sufficient for printing simple text templates.

2.2 Problems

If incomprehensible problems arise after the installation of the program, it often helps to delete the client cache. The client cache files are located in the folder for local settings (usually C:\Documents and Settings\<user_account>\Local Settings\Application Data). The files are named "*.auc" in Dynamics AX 4.0 and AX 2009, "*.aoc" in AX 3.0. They are given the "hidden" attribute and shall only be deleted if the client is not running. If the problems persist, the entire application requires recompiling.

3 Label definition

3.1 Printer types

LabAX supports label printing in two ways:

Windows GDI and generic printing (printer specific text commands).

3.1.1 Windows GDI printing

Labels are created as "standard" Windows graphics print, i.e. a common AX report is created and printed dynamically. A windows printer driver is required for the label printer and GDI printing must be supported. Most of the recent printer models from Zebra, Toshiba and other suppliers are capable to print in GDI format.

The label layout is configured in Dynamics AX and contains fields which are positioned by setting x and y values. The content of the field can consist of one or several AX table fields and/or predefined text.

A GDI label can be printed on different printer models from different manufacturers.

The following elements can be printed:

- Barcodes: A font for the barcode must be installed on the client machine. AX comes with fonts for Code39, Code128, UPC A, UPC E, EAN8, EAN13, EAN128 and Interleaved 2 of 5.
- Text in any font installed on the client machine
- Lines and rectangles
- Images in BMP or JPG format

3.1.2 Generic label printing

Labels are sent to the printer as text commands. The layout is created with a software compatible with the printer (e.g. ZebraDesigner, BarTender, Codesoft). A placeholder is built into the layout for each value which is supplied by AX. Once the layout is complete, a test label can be "printed" into a file and the content of this file is loaded into LabAX. The placeholders are then mapped to AX table fields.

Setting up layouts in a text editor or directly in LabAX is possible, but knowledge of the printer commands is required to do that.

Nearly every label printer supports generic printing.

All barcodes, fonts and graphical objects of the printer can be used.

A text command label layout can usually only be printed on devices of one vendor, due to the vendor-specific commands.

3.2 Types of labels

The standard module comes with two label types: *Blank* and *Master data*. Blank labels can only contain data from the logged on user (e.g. name) and date and time information. Blank labels can be used as separation between large print jobs. Master data labels can include information from any AX table or linked tables.

To integrate LabAX into existing AX processes or modules, new label types should be developed. Depending on the label type, only tables available are displayed in the label designer form. The label type can be used as a filtering criteria to show only layouts of a certain type.

3.3 Label layouts

The form to configure label layouts is available in the menu Basic > Setup > Labels.

<u>E</u> dit <u>T</u> ools <u>C</u> o	ommand <u>H</u> elp								
📙 🗙 🖶 🗟	. 🖾 🐬 🏋 🌀 '	😨 🍋 📢 🤇		P 🔔 💿					
	bel settings Print settin								Print test labe
Label A	Description	Label type	Printer type					1 =	Functions
Divider	Divider label	Blank	GDI					-	1 grictions
Item	Item label	Master data	GDI						
Freight DPD	Freight label for DPD	Master data	GDI						
Freight UPS	Freight label for UPS	Master data	GDI						
sscc	SSCC pallet label	Master data	Generic						
1									
1									
ds General Print	conditions Content								
ds General Print	conditions Content	Variable name	Bar code type	Print barcode text	Content	Position X	Position Y		Up (b)
	Field type		Bar code type No bar code	Print barcode text	Content	Position X 15.00	Position Y 6.00		
Description	Field type				Content				Up (b)
Description Box number - depo	Field type ot Text Text		No bar code		Content	15.00	6.00		
Description Box number - depo Box number	Field type ot Text Text		No bar code No bar code		Content	15.00 24.60	6.00 7.00		Down
Description Box number - depo Box number Box number check	Field type ot Text Text sum Text		No bar code No bar code No bar code		Content	15.00 24.60 44.40	6.00 7.00 8.10		Down
Description Box number - depo Box number Box number check Dest address	Field type Text Text Sum Text Text Text		No bar code No bar code No bar code No bar code		Content	15.00 24.60 44.40 20.00	6.00 7.00 8.10 20.00		Down
Description Box number - depo Box number Box number check Dest address Dest town	Field type pt Text Text sum Text Text Text Text		No bar code No bar code No bar code No bar code No bar code		Content	15.00 24.60 44.40 20.00 20.00	6.00 7.00 8.10 20.00 33.00		Down
Description Box number - depo Box number Box number check Dest address Dest town Line	Field type text Text sum Text Text Text Horizontal line		No bar code No bar code No bar code No bar code No bar code No bar code			15.00 24.60 44.40 20.00 20.00 0.00	6.00 7.00 8.10 20.00 33.00 41.00		Down
Description Box number - depo Box number Box number check Dest address Dest town Line Damage message	Field type text Text Sum Text Text Text Horizontal line Text Horizontal line		No bar code No bar code No bar code No bar code No bar code No bar code No bar code			15.00 24.60 44.40 20.00 20.00 0.00 2.00	6.00 7.00 8.10 20.00 33.00 41.00 42.00		Down

Buttons:

Print test label: Functions > Copy label layout: Functions > Validate setup: Up/Down: Print a test label to the default printer. Create a copy of the selected layout. Validate settings such as selected table fields. Change sorting of fields. Fields are printed in the order displayed on the form (the order is only relevant in case of overlapping fields on GDI labels).

Image:

Load an image (only for field type *Image* on GDI labels). The image is stored in the database.

3.3.1 Label configuration

3.3.1.1 Tab page "General"

Overview General Label settings Print settings	User input Template					
Identification	Master data query					
Label: Item	Table name: Items Select					
Label type: Master data 💌	Serial number					
Printer type: Generic 💌	Serial number: Items					
Description						
Description: Item label						
Label:	Unique identifiaction for the label layout					
Label type:	See 3.2 Label types for details					
Printer type:	See 3.1 Printer types for details					
Description:	Description of the label					
Table name:	Only available for label type Master data. Main table for data					
	printed on this label.					
Serial number:	Serial number setup (See 5.1 Serial numbers for details)					
Button "Select":	Only available for <i>Master data</i> labels. Opens an inquiry form to					
	specify linked tables and filters. Data from all tables selected in					
	the inquiry from can be printed on this label.					
	the inquiry norm can be printed on this label.					

3.3.1.2 Tab page "Label settings"

All settings on this tab page are only available for GDI labels.

Overview General Label settings	Print settings User input
Columns	Default font
Columns:	Font:
Column offset: 0.0	Size: 9
Rows	Margins
Rows: 0	Тор: 5.0
Row offset: 0.0	Bottom: 5.0
Bitmap elements	Left: 5.0
Resolution:	Right: 5.0
Smoothing: 🔲	

Columns:

Rows:

Column offset:

Row offset:

Resolution:

Number of labels per row. For label rolls/sheets with several labels per row. Please note: When using serial numbers or the *Counter* field from table *Label data*, only one column is printed! Distance between left column edges (in mm) Number of rows per sheet Distance between top row edges (in mm) Resolution of bitmap elements. Vertical texts and barcodes are printed as bitmaps. If the field is left blank, the printer's resolution is used. Smoothing: Font type and size: Margins: Smoothing of text printed as bitmap. Default font type and size for text and barcode elements. Non printable margins

3.3.1.3 Tab page "Printer settings"

Overview General Label settings	s Print settings User input Template
Printer	Prefix label
Default printer:	▼ Label: Divider ▼
Max. print job size:	Number of labels > 0
	Suffix label
	Label:
	Number of labels > 0
Default printer:	Default printer for this label layout. Labels are printed to

	this printer if the user doesn't select a different printer at
	the time of printing.
Max. print job size:	Maximum number of different labels sent to the printer in one print job (0 = no limit). If there are problems with the
	print spooler or with the printer memory, this value should
	be adjusted. Multiple copies of the same label are always
	printed in one job (except when using serial numbers or
	the counter field).
Prefix label:	Label to be printed before the print job, if the total number
	of labels is more than the value selected (or the value is 0).
Suffix label:	Label to be printed after the print job, if the total number of
	labels is more than the value selected (or the value is 0).

The prefix and suffix labels can be used as visual dividers between large print jobs.

3.3.1.4 Tab page "User input"

Up to ten fields can be customised for user input. The values can be specified at the time of printing. The contents of the fields are available in table *Label data* (*DYX_TmpLabelPrint*).

Overview General Label settings Print settings User input Template							
Label text fields							
	Active	Description	Туре	Decimals	Mandatory		
		Qty	Number	0			
		Weight	Number	1			
		Controller	Text	0			
			Text	0			
			Text	0			
			Text	0			
			Text	0			
			Text	0			
			Text	0			
			Text	0			

Active:	Enable field and show on print dialog.
Description:	The description is displayed on the print dialog.
Туре:	Text or number. The user input is validated if the type <i>number</i> is used.
Decimals:	Number of decimals for type number.
Mandatory:	User must fill in a value when printing labels.

3.3.1.5 Template

All settings on this tab page are only available for generic labels.

^XA~TA000~JSN^LT0^MNW^MTD^PON^PMN^LH0,0^JMA^PR4,4^MD0^JUS^LRN^CI0^XZ ▲ ^XA ^MMC ^LL0750 • ^PW1063 • ^LS0 * ^BY2,3,236^FT44,435^BCN,,Y,N ^PD>:#ITEMID#^F5 ^FT9,131^A0N,42,40^FH1/*FDArtikel: #ITEMID#^F5 ^FT22,567^A0N,29,28^FH1/*FDInhalt: #QTY# #UNIT#^F5 ^PQ#NUMLABELS#,5,1,Y^XZ ^XA ^MMC ^LL0750 ^PW1063 ^LS0 ^SC ^FT2,36^FT44,435^BCN,Y,N

The template contains printer specific commands and distinct placeholders for values from Dynamics AX.

The template can be created with label software, e.g. ZebraDesigner. All label settings and fields (position, font, etc.) are set up in this label software. Instead of real values, placeholders are inserted into the fields (e.g. #ITEMID#). After the label has been configured, it is printed into a file or a printer connected to the port *File*. This file is then loaded into LabAX and can be edited.

The sample template above has been created with ZebraDesigner (see illustration below).

The number of copies has been replaced by #NUMLABELS#. Alternatively, the number of copies can be set to 9999. 9999 can be replaced by a placeholder in the LabAX template field or used as a placeholder for the number of labels.



3.3.2 Label fields

The settings available depend on the field type.

For generic labels, only the fields in the groups *Field settings* and *Description* are relevant. Most settings for generic labels are stored in the template. Placeholders in the template are replaced by values of these fields.

Fields General Print conditions Content			
Field setup	Row	Font	
Field type: Bar code 💌	Row section: None	Font:	BC I25 HD Medium
Bar code type: Interleaved 2 of 5 💌	Position Y: 0.00	Size:	90
Placeholder:	Layout	Barcode scale:	
Print barcode text: 🗖	Position X: 5.00	Bold:	
Encode content: 🔽	Position Y: 55.00	Italic:	
Description	Width:	Underline:	
Description: Box number - barcode	Height: Unit: Ch	aracter 💌 Colors	
	Rotation:	Foreground colour:	
		Background color:	
	Alignment: Left 🔽		
Field type:	Type of this field. Types a	available are Text,	Barcode, Horizontal
	and Vertical line, Box and	<i>Image</i> . For gene	ric labels, only Text
	and Barcode are available	e.	-
Barcode type:	Code39, Code128, UPC	A. UPC F. FAN8.	FAN13, FAN128 or
Darocao typo:	Interleaved 2 of 5.	, or o <u></u> , <u></u> , <u></u> , , , , , , , , , , , , , , ,	
Diagabaldari		laashaldar oo daf	inad in the templete
Placeholder:	For generic labels only: p		ined in the template.
Print barcode text:	Print human readable tex		_
Encode content:	Encode value depending	on barcode type.	Should always be
	active for GDI labels. Ger	neric label printers	s can usually encode
	barcode values.		
Description:	Description of the field		
•	·		
Row section:	Use this option to print se	everal records from	n one table (e.a. a list
	of items in a carton) onto		· •
	,		
	row section are printed to	-	("
Row position Y:	Distance of the first row f	rom the top edge	(in mm)
Position X:	Distance from the left edg	ge (in mm)	
Position Y:	Distance from the top edg	ge (in mm) or from	the top of the row if
	a row section has been se	elected.	
Width:	Width of the field (in mm)		
Height:	Height of the field in char	acters or mm. Spe	ecify the heiaht for
- 3	multi-line fields, otherwise	•	
			no printou.

Rotation:	Only for <i>Text</i> and <i>Barcode</i> fields: Rotate the field by 0, 90, 180 or 270 degrees.
Line thickness:	Only for field type <i>Box</i> or <i>Line</i> : thickness of the line
Alignment:	Alignment of text: left, centre or right.
Font:	Font type for text. For barcodes only a matching font can be selected. The default font of the label applies if this field is left blank.
Size:	Font size. The default font size of the label applies if this field is left blank.
Barcode scale:	For barcode type EAN13 only: scale related to recommended size.
Bold:	Print text in bold
Italic:	Print text in italics
Underline:	Print text underlined
Foreground colour:	Foreground colour of text and graphic elements. Text can be printed white on black.
Background colour:	Colour of text, filling colour for field type Box

3.3.3 Print conditions

In this section, it is possible to specify whether a field is printed or not, depending on the value to be printed.

Fields General Print conditions Content	
Print field, if	
Table name: Items	Field name: Item type Method:
= 💌 Check text length: 🔽	Value: 1
Content	
Hide if no content: 🗖	
Label	
Print field: All labels	
Table / field name:	Field from which to check the content.
Method:	Field is a display method.
Comparison operator:	Select the comparison operator to compare the field value and
	the value specified. Options are: equal (=), not equal (!=),
	greater than (>) and less than (<).
Chook toxt longth	
Check text length:	Compare text length of field content instead of content itself.
Value:	Value to compare the field content with.
Hide if no content:	Do not print the field if the content is blank (see tab page
	Content for content definition). Predefined text is not treated as
	content.
Print field:	Print the field on all labels, only the first or only the last label of
	a print job. Please note: If a field with serial number content is
	· · ·
	not printed on all labels, the counter of the serial number is
	increased for every label nevertheless.

3.3.4 Label field content

Each text or barcode field can contain predefined text and data from one or several table fields or methods. Table fields are embedded into the content via placeholders. The position corresponds to the placeholder (first field is %1, seconds %2, etc.). If no placeholders exist, the values of the table fields are stringed together.

The following tables are available: User information (*SysUserInfo*), Company information (*CompanyInfo*), Label data (*DYX_TmpLabelPrint*), Employee (*EmplTable*) and additional tables, depending on label type. For the label type *Master data*, the additional tables are: query table (see 3.3.1.1) and linked tables.

query table (see 3.3.1.1) and linked tables.							
Fields General Print conditions Content							
Content: Cost price: %1							
Content fields							
Appli Table name Field name Items CostPcsPrice	Method From character Number of characters Min. length Prefix Suffix Line number Decimals Decimal separator Up (g) Image: Comparison of the separation of						
Content:	One-line or multi-line content of the label field, containing						
	predefined text and/or data from Dynamics AX tables.						
Application identifier:	Application identifier for EAN128 barcodes						
Table name:	Source table for the content						
Field name:	Field or display method of the table						
Method:	The field is a display method						
From character:	To print only part of the data field, define the first character in this field						
Number of characters:	To print only part of the data field, define the number of characters in this field						
Min. length:	Minimum length of the field. If the value has less characters,						
	prefix or suffix characters are pre- or appended. Define either						
	prefix or suffix, but not both.						
Prefix:	Character to fill the value to its minimum length						
Suffix:	Character to fill the value to its minimum length						
Line number:	To print only a certain line of a multi-line value (e.g. one line of an address field), define the line number in this field.						
Decimals:	Value -1 means default number of decimals (normally 2) for floating point values and no format change for text values. For values > -1, numeric values are formatted accordingly. Text						

3.3.4.1 Content of the Label data table (DYX_TmpLabelPrint)

These fields of the Label data table are available for every label type:

Printing date and time Created date and time: ID of logged-on user • Created by: Number of current label (Counter from 1 to number Counter: • of labels) Number of labels: Number of labels to be printed • • Label: Label layout ID Serial number: Serial number for current label (see 5.1 Serial • numbers for details) Text 1 – 10: Values entered by the user (see 3.3.1.4 Tab page • "User input" for details). These fields are not available on all label types.

Please note: If the serial number or counter fields are used, all labels are printed separately. This can cause large print jobs (see also *Max. print job size* in *3.3.1.3 Tab page "Printer settings"*).

4 Printer setup

4.1 Printer models

Printer models can be used to define generic printer configuration commands. The commands are sent to the printer at the beginning of each label. It does not make much sense to define printer models for GDI printers.

The printer models form is opened from menu *Basic* > *Setup* > *Labels*.

🛒 Pris	🌉 Printer models (1 - cee) - Model: Zebra, Zebra printer								<u>- 🗆 ×</u>
Eile	<u>E</u> dit <u>T</u> ools <u>C</u> o	ommand <u>H</u> e	lp						
	日 🗙 🖶 🖸	. 🖂 🛛 🐬	🛣 🍞 🏋 🚺 📢	• •	IN ()	🖲 🛆 🕑			
	1odel 🔺	Description							
Z	ebra	Zebra printe	er						
	itizen	Citizen CLP							
				1					
Printe	r commands								
	Description		Printer command		Has value	Command value	New line		Up
	Label start (alway	/s active!)₩	лха						
	Cutting mode		^MMC						Down
	Darkness (-10 to	10)	^MD%1		0				
	Media type (T = r	ibbon, D	^MT%1			т			
]								
Brief de	scription of transac	tion.					EUR cee	usr Dyxon_SP1	

Model: Description: Unique identification for this printer model Printer model description

4.1.1 Printer commands

Description of the command. It is helpful for the user if information about possible values is explained here.
Command as it is sent to the printer. "%1" serves as
•
placeholder for the user selectable command value.
Does this command have a user selectable value?
Default value for this command. Can be overridden on the
printer table form.
Append new line after command.
Change sort order

4.2 Printers

The form to configure printers is available in the menu *Basic > Setup > Labels*.

W Labe	el prin	ters (1 - cee)							_ [] >	<	
Eile	<u>E</u> dit	<u>T</u> ools	<u>C</u> ommand <u>H</u> el	P								
	. ×		9 🗟 🐼 7	76 🍞	T K	⊳ ≪ ∢	Þ	🗈 📣 🗄	0 🕰 🖉			
Pri P1		Descr	iption ing dept	Model	Printer n	name (4M Plus (200	AL IX	Printer type		Printer settings		
P1 P2		Office		Zebra	HP Lase		apı)	Generic GDI				
P3		Test		Zebra	Zebra Z	4M Plus (200	dpi)	Generic				
				1				1				
Printer	comma	ands										
	Active		Description			Has value	Cor	mmand value	Printer command			
			Label start (always - Cutting mode	active!)								
H	- -		Catting mode Darkness (-10 to 10	D)		- -	10		^MD10			
H			Media type (T = ribt		thermal)		T		^MTT			
Ц		_										
Brief des	criptior	n of tra	ansaction.					E	UR cee usr Dy	xon_SP1 🗐 🗐		
Print	er:							Uniqu	e identifi	cation for t	this printer	
Description: Printer description												
Model: Printer model					r model ((see above	e for details)					
Printer name:					Name of printer, as displayed in Windows printer							
								setting	•	· •	- '	
				5								
		•••						Generic or GDI printer				
Butto	on F	^o rir	nter settin	gs:				Opens the standard AX printer dialog. The printer				
					can be selected and configured in the dialog.							
											5	

4.2.1 Printer commands

All commands defined for the selected model are displayed. Adding, removing and editing commands are possible on the model form only.

Active:	Send this command to the printer.
Description	Display only, see printer model form.
Has value:	Display only, see printer model form.
Command value:	User selectable value for the command
Printer command:	Command made up of base command and value
	exactly as it is sent to the printer.

5 Special features

5.1 Serial numbers

The form to setup serial numbers is available in the menu *Basic > Setup > Labels*.

🐺 Serial numbers (1 - cee) - Serial number: Items, All Items 📃 🔲 🗙	🐺 Serial numbers (1 - cee) - Serial number: Items, All Items 📃 🗖 🗙
<u>File Edit Tools Command H</u> elp	<u>Eile Edit Iools Command H</u> elp
D 🔒 🗙 🖷 🗋 🚱 💯 🖉 🖉 🏹 🕪 📢 🔹 Þ 🕪 刘	K 🕫 📣 D D D 🖓 📆 🖉 🖉 🖉 🖉 🔝 🗐 🗶
Overview General	Overview General
Serial number 🔺 Description Format Reset	Identification
Items All Items YYYY-MM-#### Never	Serial number: Items
51 Standard YYYY-MM-DD Monthly	Description
	Description: All Items
	Setup
	Format: YYYY-MM-#####
EUR cee usr 🖼 🔏	Reset: Never 💌
	Next number: 1
	Last use:
	EUR cee usr 🗐 🗍

Serial number:	Unique identification for this serial number setup
Description:	Description for serial number setup
Format:	Serial number format. These placeholders can be used:
	YY, YYYY: Year with two or four digits
	QQ: Quarter
	MM: Month
	DD: Day
	####: running number with number of digits
Reset:	How often should the counter reset? Resets are always performed
	on the first day of the period. Reset periods are: Never, Daily,
	Weekly, Monthly and Yearly.
Next number:	Next serial number
Last use:	Date of last use of this serial number. This data is relevant for the
	reset of the counter.

5.2 Automatic label cutting

There are several printer dependent ways of cutting labels. To cut each label, the cutting interval in the printer driver or generic label template can be set to 1.

The next section lists a few options for cutting labels after each print job.

5.2.1 Generic labels

 Activate "cutting" in the template. The number of labels to be cut can be defined with a placeholder equal to the number of labels printed.
 E.g. Zebra: ^PQ#NumLabels#, #NumLabels#, 1, Y^XZ

- Use of a suffix label with a cut command (e.g. Zebra: activate delayed cut function (^MMD) in main label, then send a cut command (~JK) in the suffix label. Please note: this only works if both labels use the same default printer or if the user selects a printer at the time of printing.
- Add a field with the condition *Print field* = *Last label.* The content of the field contains the cut command (Zebra: ^MMC).

5.2.2 GDI labels

- Activate the cutting option per print job in the printer driver, if the driver supports this.
- Use a suffix label with cutting enabled in the default printer settings. Please note: This only works if labels are printed to the default printer of each label.

which

Printing of master data labels 6

The label print form is available in the menu *Basic > Periodic*.

Current settings such as label texts, printer settings and filter are stored per user and recalled when a label is selected.

🌃 Label print (1 - cee)						
<u> E</u> ile <u>E</u> dit <u>I</u> ools <u>C</u> ommand <u>H</u> elp						
Select label Label: Item Number of labels: 10 Label text Qty: 21 Weight: 3,5 Controller: EJ Printing details Printer name: HP LaserJet SP Number of records: 12	Items Seject Item number: 11* Print rest label Print Close					
Total number of labels: 120						
Selection and setup of job search.						
Label:	Label to be printed. Different label layouts can be printed					
	without closing and reopening the form.					
Number of labels:	Number of labels per record					
Label text:	Values entered by the user (see 3.3.1.4 Tab page "User					
	input" for details).					
Printer name:	Name of selected printer					
Number of records:	Number of records (depending on filter settings) for which					
	labels are printed.					
Total number of labels:	Number of labels printed when clicking the "Print" button					
Buttons:						
Select:	Filter settings for master data table. Filters defined in the					
	label setup cannot be overridden by the user.					
Printer settings:	See below for details					
Print test label:	Print a test label on the selected printer.					
Print:	Print labels					
Close:	Close this form					

6.1 Printer settings

🙀 Label printer settings (1)	
<u>Eile Edit Iools Command H</u> elp	
Use default printer:	
Printer P1 Printer settings	
Use defaut settings: 🗖	
Printer name: Zebra Z4M Plus (200dpi) xxx	
<u>O</u> K Car	ncel
Printer usr g	3 8

Use default printer: Printer: Use default settings: Printer name:

Button "Printer settings":

Use default printer and settings from label setup. Use this printer instead of the default printer Use the default settings of the selected printer Name of currently active printer Opens the print dialog to select and configure a Windows printer.

7 Label sample (GDI)

The label sample explained in section 3.3 Label layouts looks as below when printed:

