

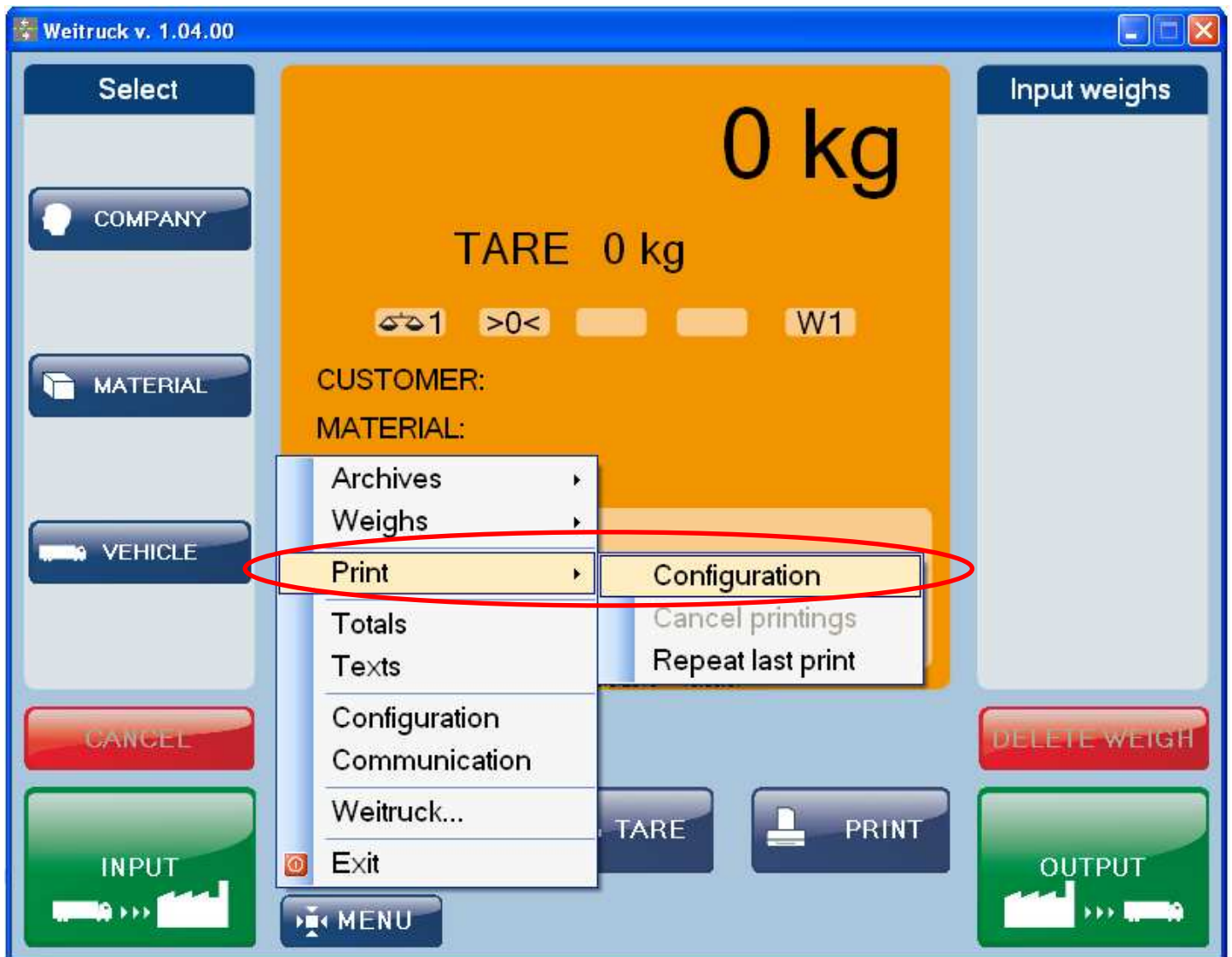
***WEITRUCK***  
***PRINTOUT CONFIGURATION***

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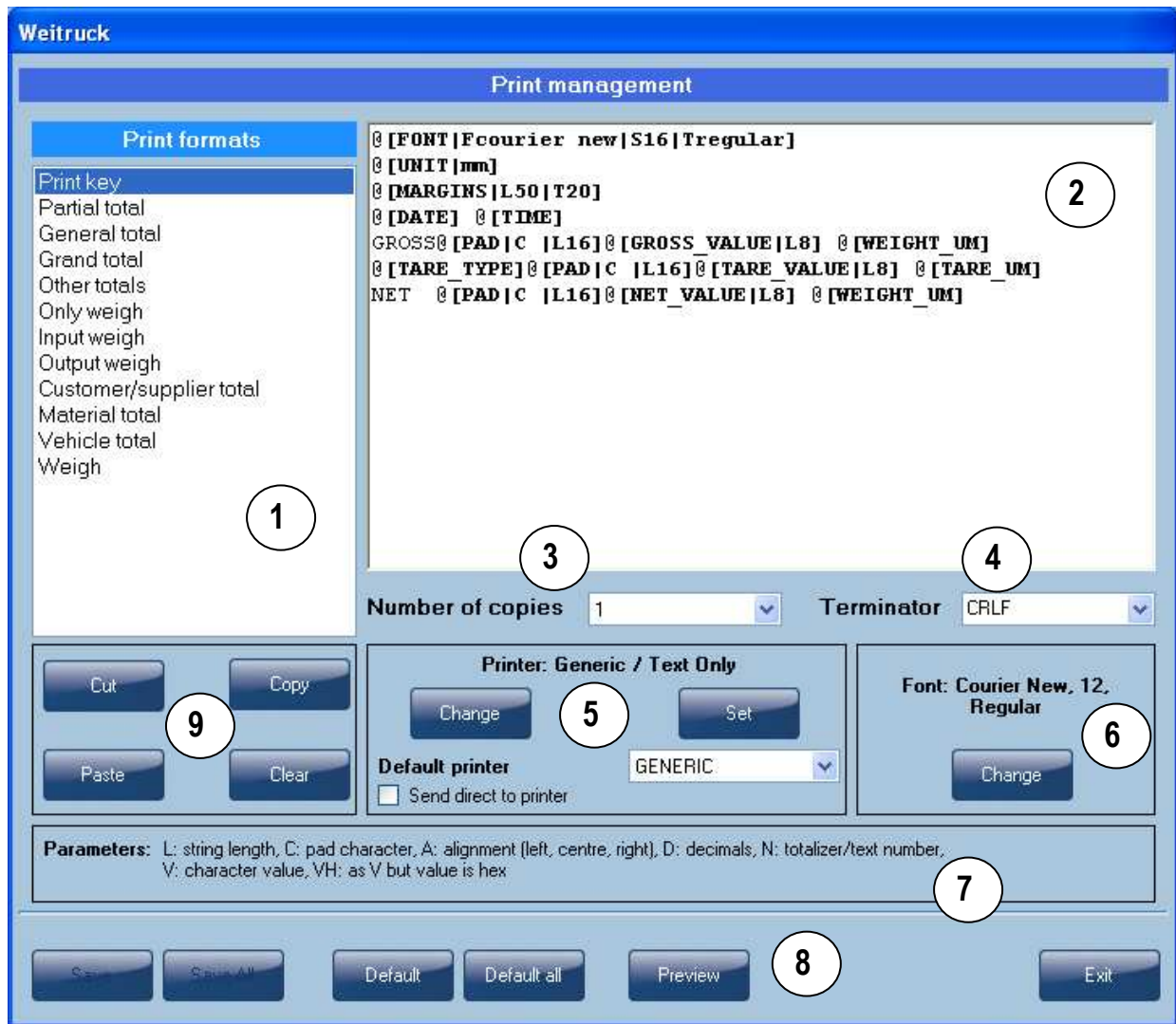
# 1. CONFIGURING THE PRINTER

Open the WEITRUCK software and press the **MENU** key. Choose **Print >> Configuration**.



**Note:** if the choice "Print" can't be selected, look at the Application Configuration Manual

The “Print management” window will appear



- 1 → List of all the selectable print formats (see “MEANING OF THE PRINT FORMATS” section)
- 2 → Editor for modifying the selected print format
- 3 → Number of print copies which will be repeated
- 4 → Terminator of the printouts (values: CRLF, CR, LF, no terminator)
- 5 → Printer configuration
- 6 → Font selected for the printout
- 7 → Meaning of the parameters
- 8 → Keys for the functions
- 9 → Keys for modify of the printout formats (Cut, Copy, Paste, Clear)

## 1.1 CONNECTION SCHEMES

Connections from TPR printer to PC:

	PC 9pin (female)	TPR Terminal Board	STANDARD CABLE
GND	5	GND	Black
CTS	8	DTR	Yellow
RX	3	RX	Grey
	7— 6 (*)		

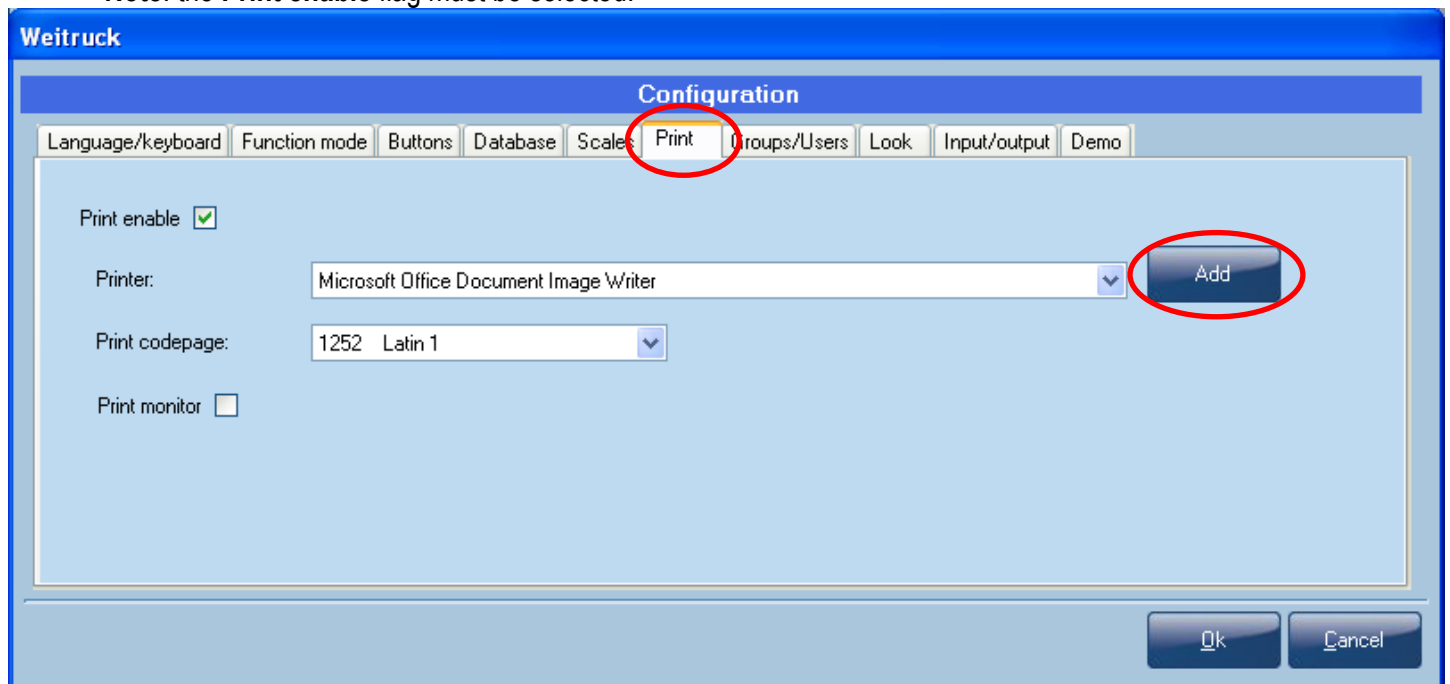
(\*) Connect them together.

## 1.2 INSTALLING OF THE “GENERIC TEXT ONLY” PRINTER

Through this procedure is possible to install the “GENERIC TEXT ONLY” printer, used for manage the TPR printer.

- Select **MENU**→**Configuration**
- Select the **Print** item , then click on **Add**

**Note:** the **Print enable** flag must be selected.



- When is asked, select **Generic** as MANUFACTER and **Generic / Text only** as PRINTERS
- Follow the wizard until the end.

## 2. MEANING OF THE PRINT FORMATS

The print format contains a list of instructions which are recalled following the pressing of a specific key. See below:

**PRINT KEY:** recalled to pressing the print key in the main screen of the WEITRUCK:



**PARTIAL TOTAL – GENERAL TOTAL – GRAND TOTAL – OTHER TOTALS:** combined with the pressing of the “Print” and “Print all” keys in the MENU >> Totals:

Weitruck

**Totals**

	Number	Name	Num. in	Num. out	Tot. in	Tot. out
▶	1	PARTIAL TOTAL	0	0	0 kg	0 kg
	2	GENERAL TOTAL	0	0	0 kg	0 kg
	3	GRAND TOTAL	0	0	0 kg	0 kg
	4	FINAL TOTAL	0	0	0 kg	0 kg

Insert   Delete   Modify   |   Print   Print all   |   Clear   |   Exit

**SINGLE WEIGH – WEIGH IN INPUT – WEIGH IN OUTPUT:** combined with the pressing of the **INPUT** and/or **OUTPUT** keys in the main screen of the WEITRUCK:





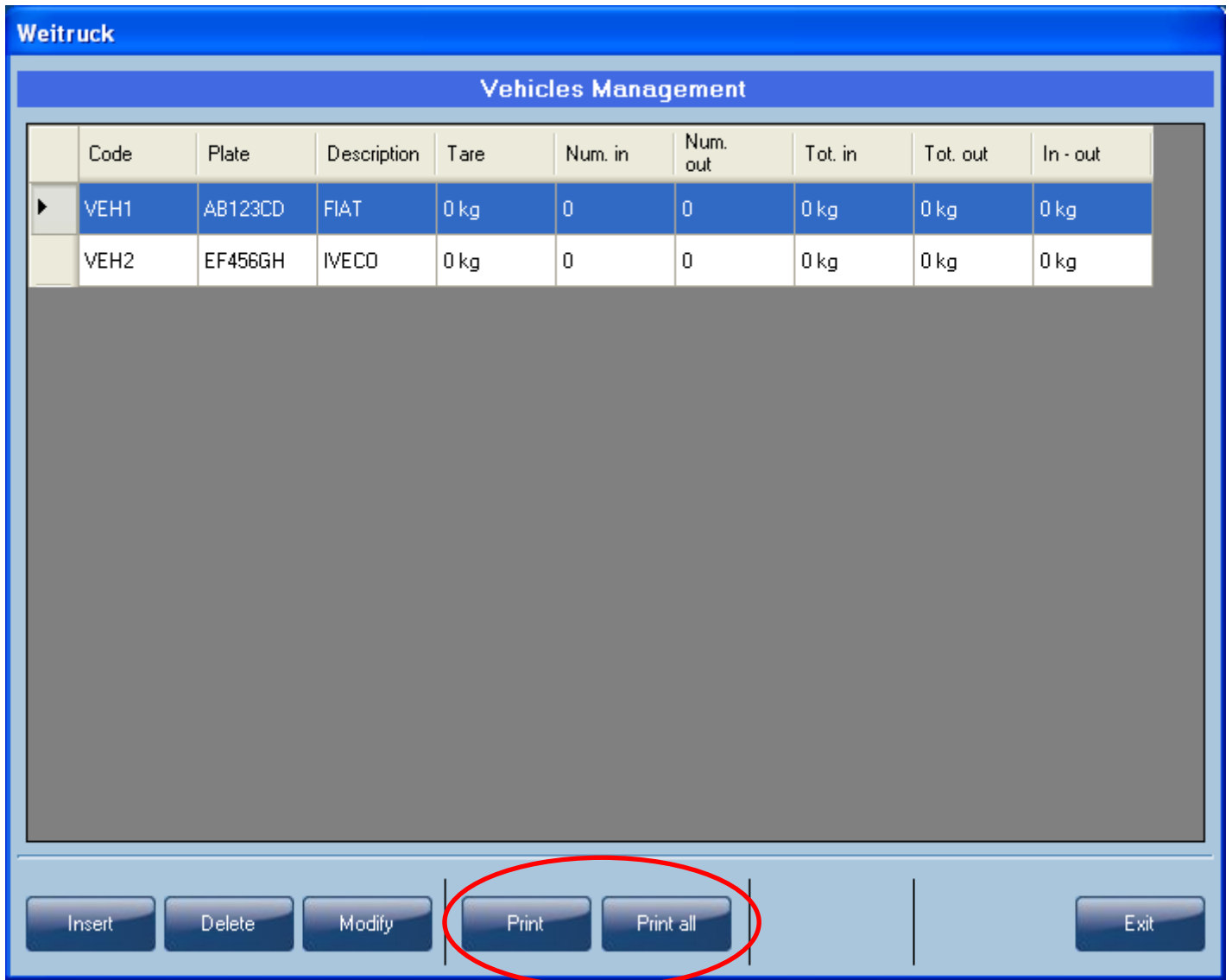
**CUSTOMER/SUPPLIER TOTAL – MATERIAL - VEHICLE:** combined with the pressing of the **Print** or **Print all** keys in the relative tables accessible in **Menu >> Archives >> (Companies, Materials, Vehicles)**:

Weitruck

Vehicles Management

	Code	Plate	Description	Tare	Num. in	Num. out	Tot. in	Tot. out	In - out
▶	VEH1	AB123CD	FIAT	0 kg	0	0	0 kg	0 kg	0 kg
	VEH2	EF456GH	IVECO	0 kg	0	0	0 kg	0 kg	0 kg

Insert Delete Modify Print Print all Exit



**WEIGH:** combined with the pressing of the **Print** key in the relative tables accessible by entering **Menu >> Weighs >> (Open, Closed):**

Weitruck

Open weighs management

	Plate	Company	Material	Input weight	Date and time	Alibi memory ID
▶	PLATE1	customer1	MATERIAL1	700 kg	14/10/2010 17.01	XXXXXXXXXXXX

Delete

Print

Plate: All Company: All Material: All

Customers  Suppliers

From  To

Apply filter

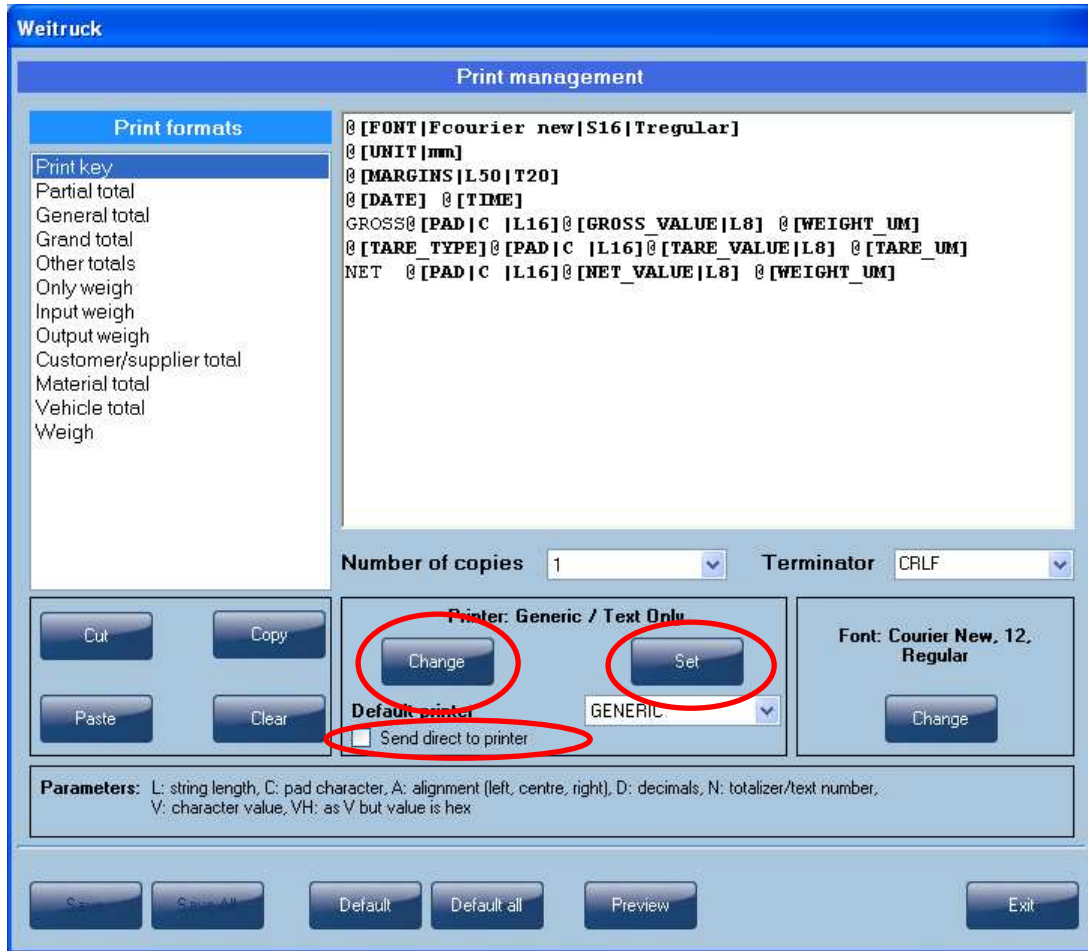
Select all

Exit

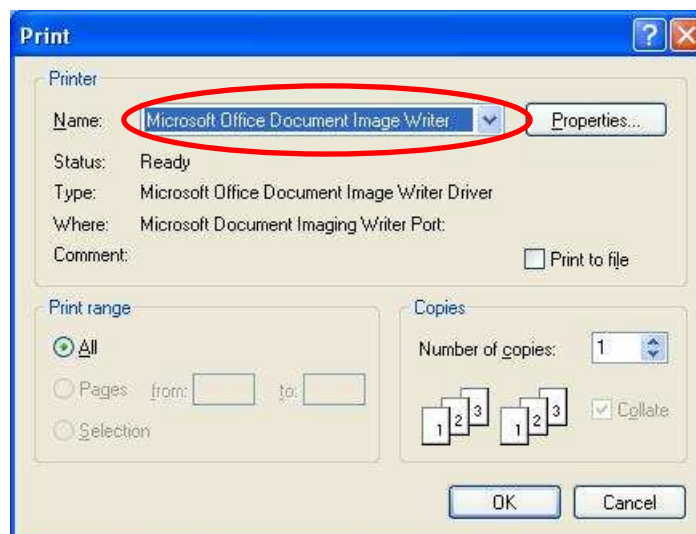
### 3. CONFIGURING THE PRINTER

The printer to which one wants to send the printouts must be installed and connected with the PC or Touch Screen terminal.

From the WEITRUCK main screen, choose **MENU >> Print >> Configuration**.



Press on the “**Change**” key and from the flip down menu choose the printer from which one wants to print. The Following window will appear:



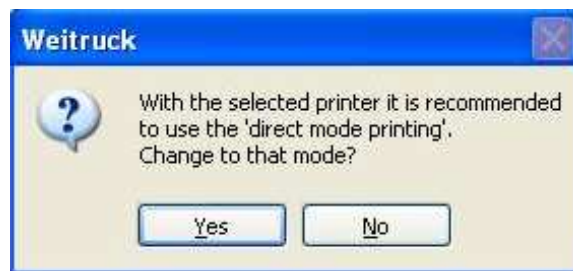
In the printout configuration folder it is possible to press on **Configure** to access to the **Ownership** folder of the printer, in the same manner with which one from Windows chooses **Control Panel >> Printers and faxes**.

In **Printer by default** choose the desired one from those available in the flip down menu; then press on **Default** or **Default All**: the default formats of the printer for all the formats or just for the selected one, will be uploaded.

The **“Preview”** key allows viewing beforehand how the printout will be made. Of course the specific commands of the printer will remain uninterpreted.

### 3.1 ‘DIRECT’ AND ‘INDIRECT’ MODE

For certain types of printers it is possible that the following message will appear:



And then:



The ‘direct’ print mode is a transmission mode for which the file is transmitted directly to the port to which the printer is connected, without passing by the Printout Management of Windows. In this way the printer is able to interpret its eventual specific commands in the print format.

The ‘direct’ mode is in any case selectable by choosing the **“Direct transmission to the printer”** mode.

If one chooses instead the “indirect” mode (passages through the Windows Printout Management), it is also possible to choose the font used for printing.

NOTE: the choice of character in this window does not have effect if in the format there is the ‘FONT’ printing block which forces the character type (see PRINTOUT PROGRAMMING section).

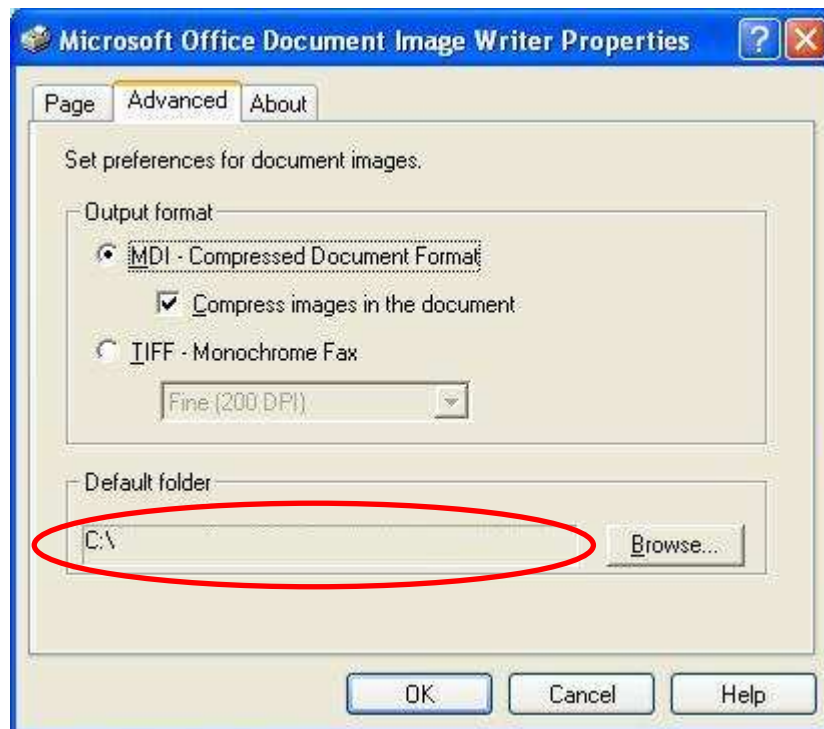
## 3.2 PRINT ON FILE

It is possible also to print on file, rather than on the printer. To do this:

- Choose “Microsoft Office Document Image Writer” as printer.
- Choose “GENERIC” in **Printer by default**.
- Disable the “Direct transmission to printer” item to enable the indirect mode.

From now on, upon the execution of a printout, a window will appear in which it’s possible to choose the name of the file with the “.mdi” extension in which to save the printout, and furthermore whether to view an image of the document or not.

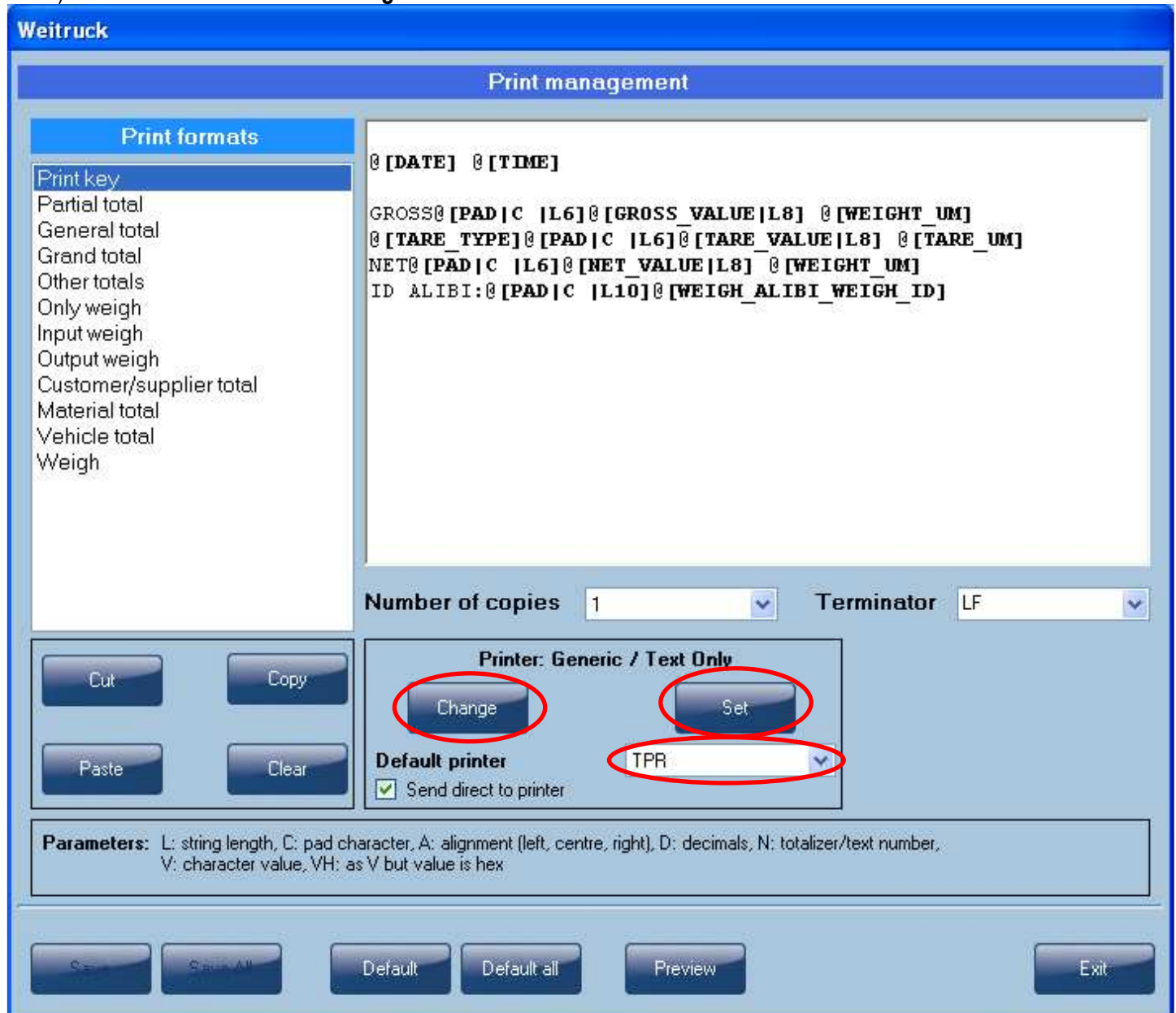
To specify the path in which to save the .mdi files, press on **Property** and choose the “**Advanced**” folder, the “**Predefined folder**” item, modifying the path with the **Skim** button.



### 3.3 CONFIGURING FOR MANAGE THE TPR PRINTER

If one wants to use the TPR printer with the Weitruck software, it's necessary:

- 1) Install the **Generic / Text only** printer (see the “INSTALLING OF THE “GENERIC TEXT ONLY” PRINTER” paragraph)
- 2) Follow the “CONNECTION SCHEMES” paragraph for the connections from the TPR printer to the PC.
- 3) Enter in **MENU→Print→Configuration**



- 4) Select the **Generic / Text only** printer by pressing on **Change** and select **TPR** as **Default printer**.
- 5) Click on **Set** and select the item **Ports**, then click on **Configure Port**
- 6) Select **Hardware** in the item **Flow Control**

## 4. PROGRAMMING THE PRINTOUTS

Each format is made up of a series of commands, each of which is called a “printing block”, which will cause a certain type of printing.

The printing block command must be preceded by the **@** character and must be between these **[ ‘ ’ ]** parentheses.

For example:

**@[DATE]** prints the date.

The names of the commands are always to be transmitted with capital letters. For example:

- **@[DATE]** causes the printing of a date, according to the relative printing block;
- **@[date]** causes simply the printing of the “dates” string.

Some blocks require additional parameters in order to define the type of printing that one wants to obtain. Each parameter can be specified with a vertical bar.

For example:

**@[DATE|L8]**

### 4.1 PROGRAMMING EXAMPLE

One programmes a format linked to the PRINT key function in this way:

MARIO ROSSI SRL

Date – time

Gross weight

Tare weight

Net weight

3 CRLF

The printing must take place with the “Courier new” font, size 18, normal type, with a margin of 50 mm from the left and 20 mm from above.

To do this, one must:

- Open the “Printout management” screen by pressing on the **MENU** key and choose **Print >> Configuration**;
- Select the “**Print key**” format type: in the large window on the right (text editor) it will be possible to view the list of the commands linked to the format.
- In the text editor write the following commands (see the section “LIST OF THE PRINT BLOCKS” for the explanation):

**@[FONT|Fcourier new|S18|Tregular]**

**@[UNIT|mm]**

**@[MARGINS|L50|T20]**

**@[DATE] @[TIME]**

**LORDO@[PAD|C |L16]@[GROSS\_VALUE|L8] @[WEIGHT\_UM]**

**@[TARE\_TYPE]@[PAD|C |L16]@[TARE\_VALUE|L8] @[TARE\_UM]**

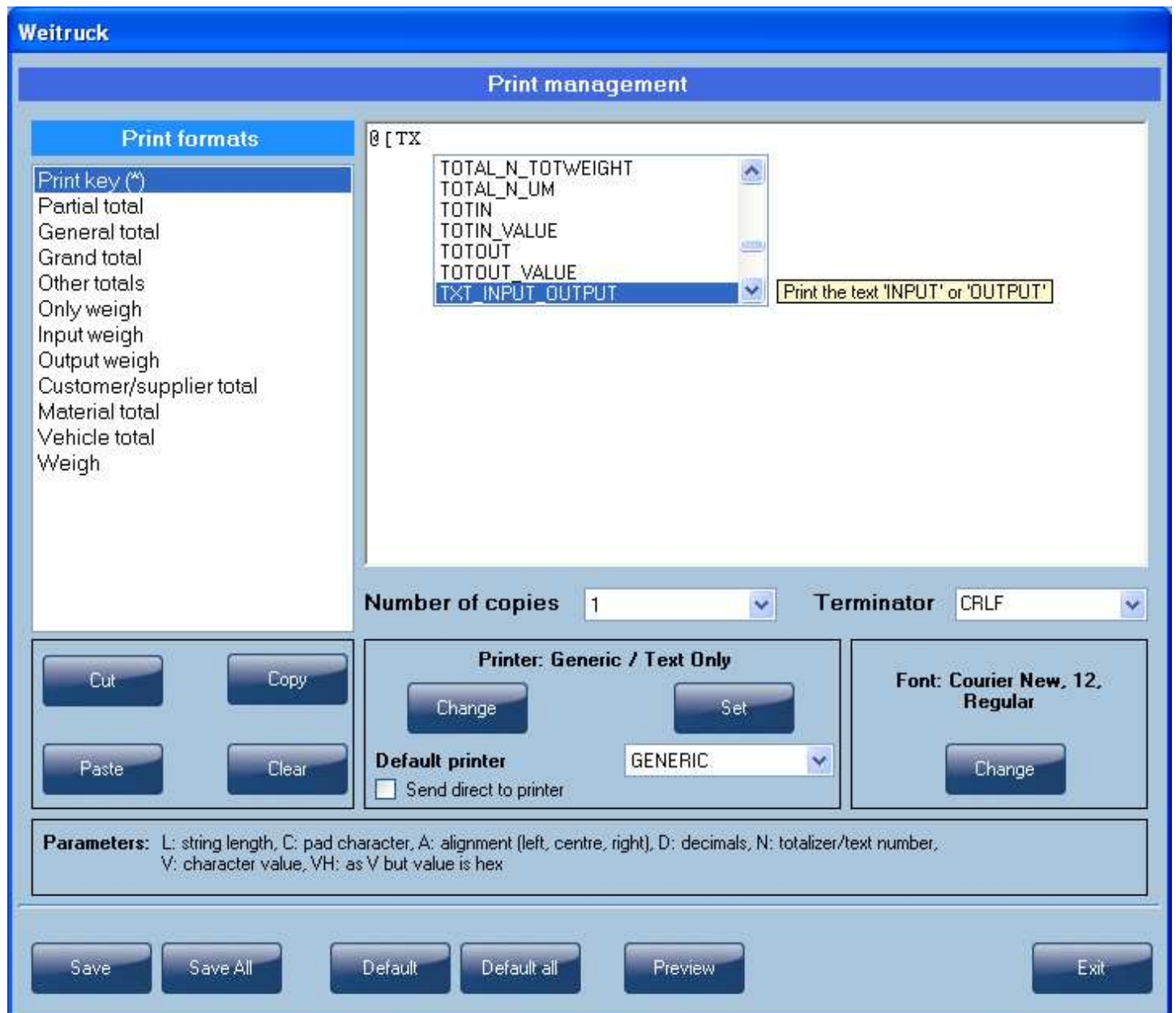
**NETTO@[PAD|C |L16]@[NET\_VALUE|L8] @[WEIGHT\_UM]**

- By pressing on the “Preview” key it is possible to view how the format will be printed.
- Press the “Save” key to save the format.
- Press the “Exit” key to exit the “Printout management” screen.

From now on, each pressing of the “Print” key in the main WEITRUCK screen, will recall the new format.

## 4.2 USE OF THE TEXT EDITOR

The programming of the print formats will take place directly in the text editor foreseen by the WEITRUCK. In this editor, there is the *automatic completion* function, in which by typing the first characters of the command which one wants to insert, WEITRUCK will automatically suggest a series of commands which start with those letters.



By scrolling with the arrow keys, it is possible to select the desired command and confirm it with **ENTER**. WEITRUCK will automatically compose the command (eventually it will be necessary go back in it in order to specify the parameters).



Each modification of a print format causes an asterisk to appear next to the **Print formats** screen:

**Weitruck**

**Print management**

**Print formats**

- Print key (\*)
- Partial total
- General total
- Grand total
- Other totals (\*)
- Only weigh
- Input weigh
- Output weigh
- Customer/supplier total
- Material total
- Vehicle total
- Weigh

```

@ [START_FIRST_ELEMENT_SECTION]
@ [FONT|Fcourier new|S14|Tregular]
@ [UNIT|mm]
@ [MARGINS|L8|T20]
@ [LINE|W0.5|B+16]
@ [LINE|W0.5|L+193|R+193|B+16]
@ [LINE|W0.5|L-0.25|R+193.25]
@ [FILLED_BOX|L8.3|R200.7|T20.3|B26.5|C170]
@ [FONT|Fcourier new|S16|Tbold]
@ [WEIGHS|L50|ACENTRE]
@ [LINE|W0.5|R+193]
@ [FONT|Fcourier new|S8|Tbold]

@ [PAD|C |L10]@ [SKIP_TERMINATOR]
@ [LINE|W0.2|T-3|B+3]@ [SKIP_TERMINATOR]
@ [INPUT|L39|ACENTRE]@ [SKIP_TERMINATOR]
  
```

Number of copies: 1 Terminator: CRLF

Printer: Generic / Text Only

Change Set

Default printer: GENERIC

Send direct to printer

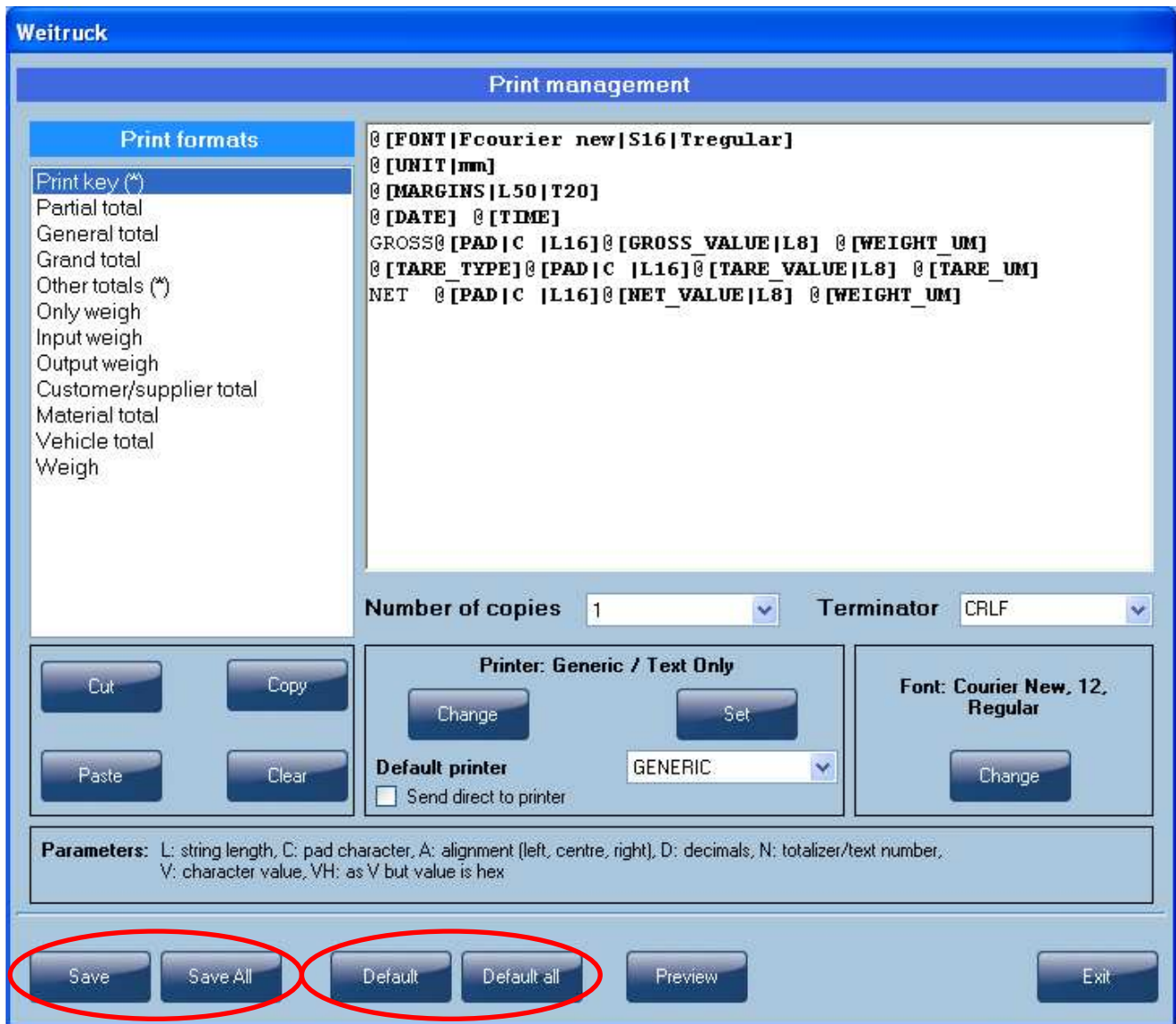
Font: Courier New, 12, Regular

Change

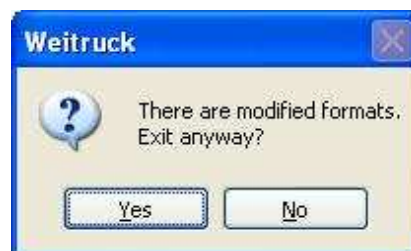
**Parameters:** L: string length, C: pad character, A: alignment (left, centre, right), D: decimals, N: totalizer/text number, V: character value, VH: as V but value is hex

Save All Default Default all Preview Exit

Press on the **“Save”** key to save the modifications (or on **“Save All”** in case the modified formats are more than one). Press on the **“Default”** key to cancel each modification made in the format (or on **“Default All”** in case the modified formats are more than one).



By pressing **“Exit”**, if the modifications have not been previously saved, the following screen will appear:



Press **“Yes”** to cancel each modification made; press **“No”** to return instead to the **“Printout Management”** main screen.

If the settings are not correct it is possible to incur in an error message.

It is advisable to check the connection and the printer parameters.

If there are no errors, in the place of the error message, the **“Ready”** message will be displayed.

### 4.3 LIST OF THE PRINTING BLOCKS

In this section there are listed the printing blocks usable for the programming of the printer. Some generic parameters are highlighted below in the Printout management screen:

**Weitruck**

**Print management**

**Print formats**

- Print key
- Partial total
- General total
- Grand total
- Other totals
- Only weigh
- Input weigh
- Output weigh
- Customer/supplier total
- Material total
- Vehicle total
- Weigh

```

@ [FONT|Fcourier new|S16|Tregular]
@ [UNIT|mm]
@ [MARGINS|L50|T20]
@ [DATE] @ [TIME]
GROSS@ [PAD|C |L16]@ [GROSS_VALUE|L8] @ [WEIGHT_UM]
@ [TARE_TYPE]@ [PAD|C |L16]@ [TARE_VALUE|L8] @ [TARE_UM]
NET @ [PAD|C |L16]@ [NET_VALUE|L8] @ [WEIGHT_UM]

```

Number of copies: 1 Terminator: CRLF

Printer: Generic / Text Only  
 Change Set  
 Default printer: GENERIC  
 Send direct to printer

Font: Courier New, 12, Regular  
 Change

**Parameters:** L: string length, C: pad character, A: alignment (left, centre, right), D: decimals, N: totalizer/text number, V: character value, VH: as V but value is hex

Save Save All Default Default all Preview Exit

## GENERIC

<b>CHARACTER</b>	<i>Meaning:</i>	Prints the ASCII character shown by the parameter.
	<i>Parameters:</i>	<b>V</b> sets the ASCII character in the decimal value <b>VH</b> sets the ASCII character in the hexadecimal value
	<i>Examples:</i>	@[ CHARACTER   V60 ] @[ CHARACTER   VH3C ]
<b>PAD</b>	<i>Meaning:</i>	Prints a specific character so that it's possible to have a line of a defined length.
	<i>Parameters:</i>	<b>C</b> sets the filling character <b>L</b> sets the total length of the line
	<i>Examples:</i>	@[ PAD   C   L8 ] : to enter 8 spaces @[ PAD   C12   L10 ] : causes 1212121212
<b>DATE</b>	<i>Meaning:</i>	Prints the current date
	<i>Examples:</i>	@[ DATE ]: for example causes 21/10/2008
<b>TIME</b>	<i>Meaning:</i>	Prints the time
	<i>Examples:</i>	@[ TIME ] : for example causes 16.19
<b>START_FIRST_ELEMENT_SECTION</b>	<i>Meaning:</i>	Starts the section of the first element: the following lines will be printed only in the first element. The command has effect even if there is only one element
	<i>Examples:</i>	@[ START_FIRST_ELEMENT_SECTION ]
<b>END_FIRST_ELEMENT_SECTION</b>	<i>Meaning:</i>	Ends the section of the first element
	<i>Examples:</i>	@[ END_FIRST_ELEMENT_SECTION ]
<b>START_FIRST_EMS_SECTION</b>	<i>Meaning:</i>	Starts the section of the first multielement element: if there are more elements to be printed, the following lines will be printed only in the first element. The command has no effect if there is only one element
	<i>Examples:</i>	@[ START_FIRST_EMS_SECTION ]
<b>END_FIRST_EMS_SECTION</b>	<i>Meaning:</i>	Ends the section of the first multielement element
	<i>Examples:</i>	@[ END_FIRST_ELEMENT_SECTION ]
<b>START_LAST_ELEMENT_SECTION</b>	<i>Meaning:</i>	Starts the section of the last element: the following lines will be printed only in the last element. The command has effect even if there is only one element.
	<i>Examples:</i>	@[ START_LAST_ELEMENT_SECTION ]

<b>END_LAST_ELEMENT_SECTION</b>	<i>Meaning:</i>	Ends the section of the last element
	<i>Examples:</i>	@[ END_LAST_ELEMENT_SECTION ]
<b>START_MID_ELEMENT_SECTION</b>	<i>Meaning:</i>	Starts the section of the central element: the following lines will not be printed in the first and last element. The command has no effect if there is only one element.
	<i>Examples:</i>	@[ START_MID_ELEMENT_SECTION ]
<b>END_MID_ELEMENT_SECTION</b>	<i>Meaning:</i>	Ends the section of the central element
	<i>Examples:</i>	@[ END_MID_ELEMENT_SECTION ]
<b>SKIP_TERMINATOR</b>	<i>Meaning:</i>	Avoids the printing of the terminator as configured in the “Printout management” screen
	<i>Examples:</i>	@[ SKIP_TERMINATOR ]
<b>REGISTER</b>	<i>Meaning:</i>	Enters the value of a parameter defined in the register shown by a specific parameter.
	<i>Parameters:</i>	<b>V</b> value of the parameter (if V is not present, it inserts the value of the following line in the shown register). The value is to be inserted with its type ( <b>N</b> : numeric, <b>S</b> : string, <b>B</b> : boolean) <b>R</b> destination register
	<i>Examples:</i>	@[ REGISTER   R1   TN ]
<b>IF</b>	<i>Meaning:</i>	Starts the IF/ELSE/ENDIF section
	<i>Examples:</i>	@[ IF   R1   !=   R2 ]
<b>IF_IS_CUSTOMER</b>	<i>Meaning:</i>	Starts the IF section by checking if the selected company is a customer.
	<i>Examples:</i>	@[ IF_IS_CUSTOMER ]
<b>IF_IS_SUPPLIER</b>	<i>Meaning:</i>	Starts the IF section by checking if the selected company is a supplier.
	<i>Examples:</i>	@[ IF_IS_SUPPLIER ]
<b>IF_ARE_CUSTOMERS</b>	<i>Meaning:</i>	Starts the IF section by checking if all the subjects that one wants to print are customers.
	<i>Examples:</i>	@[ IF_ARE_CUSTOMERS ]
<b>IF_ARE_SUPPLIERS</b>	<i>Meaning:</i>	Starts the IF section by checking if all the subjects that one wants to print are suppliers.
	<i>Examples:</i>	@[ IF_ARE_SUPPLIERS ]

<b>ELSE</b>	<i>Meaning:</i>	Starts the ELSE part of the IF/ELSE/ENDIF section
	<i>Examples:</i>	@[ELSE]
<b>ENDIF</b>	<i>Meaning:</i>	Ends the IF/ELSE/ENDIF section
	<i>Examples:</i>	@[ENDIF]
<b>SENDFILE</b>	<i>Meaning:</i>	Transmission of the file shown by the parameter to the printer ( <i>only in direct mode</i> )
	<i>Parameters:</i>	<b>F</b> parameter which specifies the name of the file (without specifying the path to which the C:\Programmi\Weitruck installation folder refers to)
	<i>Examples:</i>	@[SENDFILE Fesempio.txt]
<b>FONT</b>	<i>Meaning:</i>	Configuration of the font ( <i>only in indirect mode</i> )
	<i>Parameters:</i>	<b>F</b> sets the type of font <b>S</b> sets the size <b>T</b> sets the style ( <b>regular, bold, italic, underline, strikeout</b> )
	<i>Examples:</i>	@[FONT Fcourier new S16 Tregular] @[FONT Ftimes new roman S20 Tbold]
<b>UNIT</b>	<i>Meaning:</i>	Sets the unit of measure of the lengths ( <i>only in indirect mode</i> )
	<i>Parameters:</i>	<b>U</b> ( <b>in:</b> inches, <b>mm:</b> millimeters)
	<i>Example:</i>	@[UNIT mm]
<b>MARGINS</b>	<i>Meaning:</i>	Sets left and upper margins ( <i>only in indirect mode</i> ) in the unit of measure specified by <b>UNIT</b>
	<i>Parameters:</i>	<b>L</b> left margin <b>T</b> upper margin
	<i>Example:</i>	@[MARGINS L50 T20]
<b>IMAGE</b>	<i>Meaning:</i>	Inserts an image in the printout ( <i>only in indirect mode</i> ) in the position shown by the x, y parameters
	<i>Parameters:</i>	<b>F</b> file name (without specifying the path to which the Weitruck installation folder refers to) <b>X</b> x coordinate (optional) <b>Y</b> y coordinate (optional) <b>U</b> 'mm', 'in' (see UNIT command) <b>W</b> if present, it updates the current x position (optional) <b>Y</b> if present, it updates the current y position (optional)
	<i>Examples:</i>	@[IMAGE FImage.jpg] @[IMAGE FC:\Image.jpg X0 Y70 Umm]

<b>LINE</b>	<i>Meaning:</i>	Inserts a line in the printout (only in indirect mode)
	<i>Parameters:</i>	<b>W</b> line width (1 if not present) (optional) <b>L</b> x1 (optional) <b>T</b> y1 (optional) <b>R</b> x2 (current x if not present; = vertical line) (optional) <b>B</b> y2 (current y if not present; = horizontal line) (optional) <b>U</b> 'mm', 'in' (see UNIT command) (+/- value: relative to the current position).
	<i>Examples:</i>	@[LINE W0.2 T-3 B+3] @[LINE W0.5 L+170 R+170 B+6.5]

<b>FILLED_BOX</b>	<i>Meaning:</i>	Inserts a full rectangle in the printout (only in indirect mode)
	<i>Parameters:</i>	<b>C</b> filling colour (grey: 0-255): 0 is black, 255 is white, and in between there are levels of gray. <b>L</b> x1 <b>T</b> y1 <b>R</b> x2 <b>B</b> y2 <b>U</b> 'mm', 'in' (see UNIT command)
	<i>Example:</i>	@[FILLED_BOX C177 L0 T0 R120 B120]

<b>GOTO</b>	<i>Meaning:</i>	Go to position (only in indirect mode)
	<i>Parameters:</i>	<b>X</b> x position <b>Y</b> y position (+/- value: relative to the current position)
	<i>Example:</i>	@[GOTO X75 Y75] @[GOTO X+75 Y+75]

<b>END_PAGE</b>	<i>Meaning:</i>	End page (only for indirect mode)
	<i>Example:</i>	@[END_PAGE]

## WEIGHT

<b>TARE_VALUE</b>	<i>Meaning:</i>	Prints only the value of the tare
	<i>Parameters:</i>	<b>L</b> length of the formatting field (aligned to the right; if less than the value it will be printed from the left) <i>(optional)</i>
	<i>Example:</i>	@ [ TARE_VALUE   L8 ]

<b>TARE_UM</b>	<i>Meaning:</i>	Prints the unit of measure of the tare (it is the one specified in the configuration window under the default Unit:)
	<i>Example:</i>	@ [ TARE_UM ]

<b>TARE_TYPE</b>	<i>Meaning:</i>	Prints the type of tare (TARE in the case of a semiautomatic tare, PT in the case of a manual tare)
	<i>Example:</i>	@ [ TARE_TYPE ]

<b>GROSS_VALUE</b>	<i>Meaning:</i>	Prints only the value of the gross weight
	<i>Parameters:</i>	<b>L</b> length of the formatting field (aligned to the right; if less than the value it will be printed from the left) <i>(optional)</i>
	<i>Example:</i>	@ [ GROSS_VALUE   L8 ]

<b>WEIGHT_UM</b>	<i>Meaning:</i>	Prints the unit of measure of the gross and net weight (it is the one specified in the configuration window under the default Unit:)
	<i>Example:</i>	@ [ WEIGHT_UM ]

<b>NET</b>	<i>Meaning:</i>	Prints the value of the net weight and unit of measure
	<i>Parameters:</i>	<b>L</b> length of the formatting field (aligned to the right; if less than the value it will be printed from the left) <i>(optional)</i>
	<i>Example:</i>	@ [ NET   L10 ]

<b>NET_VALUE</b>	<i>Meaning:</i>	Prints only the value of the net weight
	<i>Parameters:</i>	<b>L</b> length of the formatting field (aligned to the right; if less than the value it will be printed from the left) <i>(optional)</i>
	<i>Example:</i>	@ [ NET_VALUE   L8 ]

<b>WEIGH_ID</b>	<i>Meaning:</i>	Prints the weigh ID
	<i>Example:</i>	@ [ WEIGH_ID ]



<b>WEIGH_CODE</b>	<i>Meaning:</i>	Prints the weigh code
	<i>Example:</i>	@[WEIGH_CODE]
<b>WEIGH_TARE_VALUE</b>	<i>Meaning:</i>	Prints the weigh tare
	<i>Example:</i>	@[WEIGH_TARE_VALUE] @[WEIGH_TARE_VALUE L8]
<b>WEIGH_TARE_UM</b>	<i>Meaning:</i>	Prints the unit of measure of the weigh tare
	<i>Example:</i>	@[WEIGH_TARE_UM] @[WEIGH_TARE_UM C+ L8]
<b>WEIGH_IN_WEIGHT_VALUE</b>	<i>Meaning:</i>	Prints the total input weight of the weigh
	<i>Example:</i>	@[WEIGH_IN_WEIGHT_VALUE]
<b>WEIGH_OUT_WEIGHT_VALUE</b>	<i>Meaning:</i>	Prints the total output weight of the weigh
	<i>Example:</i>	@[WEIGH_OUT_WEIGHT_VALUE]
<b>WEIGH_NET_WEIGHT_VALUE</b>	<i>Meaning:</i>	Prints the net weight of the weigh
	<i>Example:</i>	@[WEIGH_NET_WEIGHT_VALUE]
<b>WEIGH_INPUT_DATE</b>	<i>Meaning:</i>	Prints the input date of the weigh
	<i>Example:</i>	@[WEIGH_INPUT_DATE]
<b>WEIGH_INPUT_TIME</b>	<i>Meaning:</i>	Prints the input time of the weigh
	<i>Example:</i>	@[WEIGH_INPUT_TIME]
<b>WEIGH_OUTPUT_DATE</b>	<i>Meaning:</i>	Prints the output date of the weigh
	<i>Example:</i>	@[WEIGH_OUTPUT_DATE]
<b>WEIGH_OUTPUT_TIME</b>	<i>Meaning:</i>	Prints the output time of the weigh
	<i>Example:</i>	@[WEIGH_OUTPUT_TIME]
<b>SCALE_NUMBER</b>	<i>Meaning:</i>	Prints the number of the currently selected scale
	<i>Example:</i>	@[SCALE_NUMBER]
<b>WEIGH_IN_SCALE_NUMBER</b>	<i>Meaning:</i>	Prints the number of the input weigh scale
	<i>Example:</i>	@[WEIGH_IN_SCALE_NUMBER]
<b>WEIGH_OUT_SCALE_NUMBER</b>	<i>Meaning:</i>	Prints the number of the output weigh scale
	<i>Example:</i>	@[WEIGH_OUT_SCALE_NUMBER]

<b>WEIGH_SCALE_NUMBER</b>	<i>Meaning:</i>	Prints the number of the single weigh scale
	<i>Example:</i>	@[WEIGH_SCALE_NUMBER]

<b>WEIGH_IN_ALIBI_WEIGH_ID</b>	<i>Meaning:</i>	Prints the ID of the input weigh alibi memory
	<i>Example:</i>	@[WEIGH_IN_ALIBI_WEIGH_ID]

<b>WEIGH_OUT_ALIBI_WEIGH_ID</b>	<i>Meaning:</i>	Prints the ID of the output weigh alibi memory
	<i>Example:</i>	@[WEIGH_OUT_ALIBI_WEIGH_ID]

<b>WEIGH_ALIBI_WEIGH_ID</b>	<i>Meaning:</i>	Prints the ID of the weigh alibi memory
	<i>Example:</i>	@[WEIGH_ALIBI_WEIGH_ID]

<b>COMPANY</b>
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<b>USER</b>	<i>Meaning:</i>	Prints the login user name (operator name)
	<i>Example:</i>	@ [ USER ]

<b>COMPANY_ID</b>	<i>Meaning:</i>	Prints the ID number of the company in the database.
	<i>Example:</i>	@ [ COMPANY_ID ]

<b>COMPANY_CODE</b>	<i>Meaning:</i>	Prints the company code
	<i>Example:</i>	@ [ COMPANY_CODE ]

<b>COMPANY_NAME</b>	<i>Meaning:</i>	Prints the company name
	<i>Example:</i>	@ [ COMPANY_NAME ]

<b>COMPANY_ADDRESS</b>	<i>Meaning:</i>	Prints the company address
	<i>Example:</i>	@ [ COMPANY_ADDRESS ]

<b>COMPANY_CITY</b>	<i>Meaning:</i>	Prints the city of the company
	<i>Example:</i>	@ [ COMPANY_CITY ]

<b>COMPANY_TOT_IN</b>	<i>Meaning:</i>	Prints the input total of the company with the unit of measure
	<i>Example:</i>	@ [ COMPANY_TOT_IN ]

<b>COMPANY_TOT_IN_VALUE</b>	<i>Meaning:</i>	Prints the input total of the company
	<i>Example:</i>	@ [ COMPANY_TOT_IN_VALUE ]

<b>COMPANY_TOT_OUT</b>	<i>Meaning:</i>	Prints the output total of the company with the unit of measure
	<i>Example:</i>	@ [ COMPANY_TOT_OUT ]

<b>COMPANY_TOT_OUT_VALUE</b>	<i>Meaning:</i>	Prints the output total of the company
	<i>Example:</i>	@ [ COMPANY_TOT_OUT_VALUE ]

<b>COMPANY_NET</b>	<i>Meaning:</i>	Prints the net weight of the company with the unit of measure
	<i>Example:</i>	@ [ COMPANY_NET ]

<b>COMPANY_NET_VALUE</b>	<i>Meaning:</i>	Prints the net weight of the company
	<i>Example:</i>	@ [ COMPANY_NET_VALUE ]

<b>COMPANY_TOT</b>	<i>Meaning:</i>	Prints the total weight of the company with the unit of measure
	<i>Example:</i>	@ [ COMPANY_TOT ]

<b>COMPANY_TOT_VALUE</b>	<i>Meaning:</i>	Prints the total weight of the company
	<i>Example:</i>	@ [ COMPANY_TOT_VALUE ]

<b>COMPANY_NUM_IN</b>	<i>Meaning:</i>	Prints the number of inputs of the company
	<i>Example:</i>	@ [ COMPANY_NUM_IN ]

<b>COMPANY_NUM_OUT</b>	<i>Meaning:</i>	Prints the number of the outputs of the company
	<i>Example:</i>	@ [ COMPANY_NUM_OUT ]

<b>COMPANY_NUM_TOT</b>	<i>Meaning:</i>	Prints the sum of the number of inputs and outputs of the company
	<i>Example:</i>	@ [ COMPANY_NUM_TOT ]

## MATERIAL

<b>MATERIAL_ID</b>	<i>Meaning:</i>	Prints the ID number of the material in the database.
	<i>Example:</i>	@ [ MATERIAL_ID ]

<b>MATERIAL_CODE</b>	<i>Meaning:</i>	Prints the material code
	<i>Example:</i>	@ [ MATERIAL_CODE ]

<b>MATERIAL_DESCRIPTION</b>	<i>Meaning:</i>	Prints the description of the material
	<i>Example:</i>	@ [ MATERIAL_DESCRIPTION ]

<b>MATERIAL_TOT_IN</b>	<i>Meaning:</i>	Prints the input total of the material with the unit of measure
	<i>Example:</i>	@ [ MATERIAL_TOT_IN ]

<b>MATERIAL_TOT_IN_VALUE</b>	<i>Meaning:</i>	Prints the input total of the material
	<i>Example:</i>	@ [ MATERIAL_TOT_IN_VALUE ]

<b>MATERIAL_TOT_OUT</b>	<i>Meaning:</i>	Prints the output total of the material with the unit of measure
	<i>Example:</i>	@ [ MATERIAL_TOT_OUT ]

<b>MATERIAL_TOT_OUT_VALUE</b>	<i>Meaning:</i>	Prints the output total of the material
	<i>Example:</i>	@ [ MATERIAL_TOT_OUT_VALUE ]

<b>MATERIAL_NET</b>	<i>Meaning:</i>	Prints the net weight of the material with the unit of measure
	<i>Example:</i>	@ [ MATERIAL_NET ]

<b>MATERIAL_NET_VALUE</b>	<i>Meaning:</i>	Prints the net weight of the material
	<i>Example:</i>	@ [ MATERIAL_NET_VALUE ]

<b>MATERIAL_TOT</b>	<i>Meaning:</i>	Prints the total weight of the material with the unit of measure
	<i>Example:</i>	@ [ MATERIAL_TOT ]

<b>MATERIAL_TOT_VALUE</b>	<i>Meaning:</i>	Prints the total weight of the material
	<i>Example:</i>	@ [ MATERIAL_TOT_VALUE ]

<b>MATERIAL_NUM_IN</b>	<i>Meaning:</i>	Prints the number of the inputs of the material
	<i>Example:</i>	@ [ MATERIAL_NUM_IN ]

<b>MATERIAL_NUM_OUT</b>	<i>Meaning:</i>	Prints the number of the outputs of the material
	<i>Example:</i>	@ [ MATERIAL_NUM_OUT ]

<b>MATERIAL_NUM_TOT</b>	<i>Meaning:</i>	Prints the sum of the number of inputs and outputs of the material
	<i>Example:</i>	@ [ MATERIAL_NUM_TOT ]

<b>VEHICLE</b>
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<b>VEHICLE_ID</b>	<i>Meaning:</i>	Prints the ID number of the vehicle in the database.
	<i>Example:</i>	@[VEHICLE_ID]

<b>VEHICLE_CODE</b>	<i>Meaning:</i>	Prints the vehicle code
	<i>Example:</i>	@[VEHICLE_CODE]

<b>VEHICLE_DESCRIPTION</b>	<i>Meaning:</i>	Prints the description of the vehicle
	<i>Example:</i>	@[VEHICLE_DESCRIPTION]

<b>VEHICLE_PLATE</b>	<i>Meaning:</i>	Prints the vehicle plate
	<i>Example:</i>	@[VEHICLE_PLATE]

<b>VEHICLE_TARE_VALUE</b>	<i>Meaning:</i>	Prints the value of the vehicle tare
	<i>Example:</i>	@[VEHICLE_TARE_VALUE]

<b>VEHICLE_TARE_UM</b>	<i>Meaning:</i>	Prints the unit of measure of the vehicle tare
	<i>Example:</i>	@[VEHICLE_TARE_UM]

<b>VEHICLE_TOT</b>	<i>Meaning:</i>	Prints the total vehicle weight with the unit of measure
	<i>Example:</i>	@[VEHICLE_TOT]

<b>VEHICLE_TOT_VALUE</b>	<i>Meaning:</i>	Prints the total vehicle weight
	<i>Example:</i>	@[VEHICLE_TOT_VALUE]

<b>VEHICLE_NUM_IN</b>	<i>Meaning:</i>	Prints the number of inputs of the vehicle
	<i>Example:</i>	@[VEHICLE_NUM_IN]

<b>VEHICLE_NUM_OUT</b>	<i>Meaning:</i>	Prints the number of outputs of the vehicle
	<i>Example:</i>	@[VEHICLE_NUM_OUT]

<b>VEHICLE_NUM_TOT</b>	<i>Meaning:</i>	Prints the sum of the number of inputs and outputs of the vehicle
	<i>Example:</i>	@[VEHICLE_NUM_TOT]

<b>VEHICLE_TOT_IN</b>	<i>Meaning:</i>	Prints the total input of the vehicle with the unit of measure
	<i>Example:</i>	@[VEHICLE_TOT_IN]

<b>VEHICLE_TOT_IN_VALUE</b>	<i>Meaning:</i>	Prints the total input of the vehicle
	<i>Example:</i>	@[VEHICLE_TOT_IN_VALUE]

<b>VEHICLE_TOT_OUT</b>	<i>Meaning:</i>	Prints the total output of the vehicle with the unit of measure
	<i>Example:</i>	@[VEHICLE_TOT_OUT]

<b>VEHICLE_TOT_OUT_VALUE</b>	<i>Meaning:</i>	Prints the total output of the vehicle
	<i>Example:</i>	@[VEHICLE_TOT_OUT_VALUE]

<b>VEHICLE_NET</b>	<i>Meaning:</i>	Prints the net weight of the vehicle with the unit of measure
	<i>Example:</i>	@[VEHICLE_NET]

<b>VEHICLE_NET_VALUE</b>	<i>Meaning:</i>	Prints the net weight of the vehicle
	<i>Example:</i>	@[VEHICLE_NET_VALUE]

<b>TOTALS</b>
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<b>TOTIN</b>	<i>Meaning:</i>	Prints the total input weight value and the unit of measure
	<i>Example:</i>	@[ TOTIN ]

<b>TOTIN_VALUE</b>	<i>Meaning:</i>	Prints the total input weight value
	<i>Example:</i>	@[ TOTIN_VALUE ]

<b>TOTOUT</b>	<i>Meaning:</i>	Prints the total output weight value and the unit of measure
	<i>Example:</i>	@[ TOTOUT ]

<b>TOTOUT_VALUE</b>	<i>Meaning:</i>	Prints the total output weight value
	<i>Example:</i>	@[ TOTOUT_VALUE ]

<b>TOTAL_N_IN_VALUE</b>	<i>Meaning:</i>	Prints the input total of the total shown by parameter N
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@[ TOTAL_N_IN_VALUE   N1 ]

<b>TOTAL_N_IN_NUM_WEIGHS</b>	<i>Meaning:</i>	Prints the number of input weighs of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@[ TOTAL_N_IN_NUM_WEIGHS   N1 ]

<b>TOTAL_N_OUT_VALUE</b>	<i>Meaning:</i>	Prints the output total of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@[ TOTAL_N_OUT_VALUE   N1 ]

<b>TOTAL_N_OUT_NUM_WEIGHS</b>	<i>Meaning:</i>	Prints the number of output weighs of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@[ TOTAL_N_OUT_NUM_WEIGHS   N1 ]



<b>TOTAL_N_UM</b>	<i>Meaning:</i>	Prints the unit of measure of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the “Totals” list
	<i>Example:</i>	@[ TOTAL_N_UM   N1 ]

<b>TOTAL_N_TOTWEIGHS</b>	<i>Meaning:</i>	Prints the total number of weighs (input + output) of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the “Totals” list
	<i>Example:</i>	@[ TOTAL_N_TOTWEIGHS   N1 ]

<b>TOTAL_N_TOTWEIGHT</b>	<i>Meaning:</i>	Prints the total weight (input + output) of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the “Totals” list
	<i>Example:</i>	@[ TOTAL_N_TOTWEIGHT   N1 ]

<b>TOTAL_N_NET</b>	<i>Meaning:</i>	Prints the net weight (Tot. out – Tot. in difference without sign) of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the “Totals” list
	<i>Example:</i>	@[ TOTAL_N_NET   N1 ]

<b>ONLY TEXTS</b>
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<b>TXT_LOADED_UNLOADED</b> or: <b>WEIGH_TXT_LOADED_UNLOADED</b>	<i>Meaning:</i>	Prints the text: - 'LOADED' if output weight > input weight - 'UNLOADED' if output weight < input weight
	<i>Example:</i>	@ [ TXT_LOADED_UNLOADED ]

<b>TXT_INPUT_OUTPUT</b>	<i>Meaning:</i>	Prints the text: - 'INPUT' if input weigh - 'OUTPUT' if output weigh
	<i>Example:</i>	@ [ TXT_INPUT_OUTPUT ]

<b>TXT_TOTAL_N</b>	<i>Meaning:</i>	Prints the name of the total shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@ [ TOTAL_N_NET   N1 ] causes always PARTIAL TOTAL @ [ TOTAL_N_NET   N2 ] causes always GENERAL TOTAL @ [ TOTAL_N_NET   N2 ] causes always GRAND TOTAL

<b>TXT_TOTAL_N_NET_DIRECTION</b>	<i>Meaning:</i>	Prints the direction of total net weight shown by the N parameter: - 'ENTERED' if Tot.in > Tot.out - 'EXITED' if Tot.in < Tot.out
	<i>Parameter:</i>	<b>N</b> number of the total in the "Totals" list
	<i>Example:</i>	@ [ TXT_TOTAL_N_NET_DIRECTION   N1 ]

<b>TEXT_HEAD</b>	<i>Meaning:</i>	Prints the "Heading" field of the text shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the text in the "Texts" list
	<i>Example:</i>	@ [ TEXT_HEAD   N1 ]

<b>TEXT_VALUE</b>	<i>Meaning:</i>	Prints the "Value" field of the text shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the text in the "Texts" list
	<i>Example:</i>	@ [ TEXT_VALUE   N1 ]

<b>INPUT_TEXT</b>	<i>Meaning:</i>	Request input text value of the text shown by the N parameter
	<i>Parameter:</i>	<b>N</b> number of the text in the "Texts" list
	<i>Example:</i>	@ [ INPUT_TEXT   N1 ]