

REINER

jetStamp® 1025 *jetStamp*® 1025 sense



Operating Manual

GB

Table of contents

I Your jetStamp 1025 / jetStamp 1025 sense	6
1.1 Operating elements.....	7
1.2 Display and button functions.....	11
1.3 Main menu.....	12
1.3.1 Functions	12
1.3.2 Lock device	13
1.3.3 Activate Bluetooth	13
1.3.4 Device info	13
1.3.5 Change-wipe position	13
1.3.6 Settings	14
1.3.6.1 Signals.....	14
1.3.6.2 Print	14
1.3.6.3 Device security	15
1.3.6.4 Date-Time	16
1.3.6.5 Miscellaneous.....	16
1.3.6.6 Imprint List.....	17
1.4 Special functions.....	17
1.4.1 Arrow key	17
1.4.2 Check mark	17
1.4.3 On/off button	17
1.4.4 Display keyboard	17
II Important notes	20
2.1 Rechargeable batteries.....	20
2.2 Micro SD card.....	20
2.3 Seal.....	20
III Your safety	21
3.1 Safety, description.....	21
3.2 Safety notes on rechargeable batteries.....	22
3.3 Safety notes.....	23
3.4 Safe handling of print cartridges.....	23
IV Preparation and commissioning	24
4.1 Commissioning.....	24
4.1.1 Rechargeable batteries	25
4.1.1.1 Inserting rechargeable batteries	25
4.1.1.2 Charging rechargeable batteries.....	26
4.1.2 Seal and pressure cartridge	27
4.1.2.1 Insert the seal.....	27
4.1.2.2 Inserting the print cartridge.....	28
4.1.3 Attaching sensor adapter	29
4.2 Adjust date and time if necessary.....	29
4.3 Set daylight saving time if necessary.....	30

4.4	Execute test print.....	31
4.5	Edits on the device.....	31
4.5.1	Edit placeholder text	32
4.5.2	Edit numberer	33
4.6	Saved print images.....	33
4.7	Activate Bluetooth.....	34
4.8	Install PCset graphic software.....	35
4.8.1	System requirements	35
4.8.2	Installing the software	35
4.9	Firmware update.....	36
4.10	Setting the admin password if required.....	36
V	The PCset graphic software application	38
5.1	Get jetStamp 1025 ready for PCset graphic.....	38
5.2	Starting the software.....	39
5.3	Operating interface.....	39
5.3.1	Menu bar	40
5.3.1.1	File	41
5.3.1.2	Edit	42
5.3.1.3	View	42
5.3.1.4	Presettings	42
5.3.1.5	Extras.....	42
5.3.1.6	Help	43
5.3.2	Toolbar	43
5.3.2.1	Grid	44
5.3.2.2	Selection.....	44
5.3.3	Objects	45
5.3.4	Device security	46
5.3.4.1	Device security	46
5.3.4.1.1	Set passw ord.....	47
5.3.4.1.2	Disable passw ord protection.....	47
5.3.4.1.3	Forgotten passw ord.....	48
5.3.4.2	Unlock device.....	48
5.3.4.3	Lock device.....	48
5.3.5	Device settings	49
5.3.5.1	Print settings.....	49
5.3.5.2	Signals.....	52
5.3.5.3	Sealing station.....	52
5.3.6	Status indicators	53
5.3.7	Device messages	55
5.4	Enable print image preview in Windows Explorer.....	57
5.5	Establishing Bluetooth connection.....	58
5.6	Example workflow: Generating the print image.....	59
5.6.1	Configuring the print image	60
5.6.2	Transferring the print image to jetStamp 1025 (sense)	60
5.6.2.1	Replace print image.....	61
5.6.3	Printing the print image	62
5.6.4	Number of imprints	63
5.6.5	Configure print image with placeholder text	64
5.7	Objects settings.....	64
5.7.1	Text	65

5.7.1.1	Presettings	66
5.7.1.2	Context menu text object.....	66
5.7.1.3	Generate graphic	68
5.7.2	Date/Time	68
5.7.2.1	Presettings	69
5.7.2.1.1	Tab date and time.....	69
5.7.2.1.2	Font	71
5.7.2.2	Context menu date/time object.....	72
5.7.3	Numbering machine	73
5.7.3.1	Presettings	73
5.7.3.1.1	Settings	74
5.7.3.1.2	Number circle.....	75
5.7.3.1.3	Font	75
5.7.3.2	Context menu numbering machine object.....	76
5.7.4	Barcode	78
5.7.4.1	Presettings	78
5.7.4.2	Sequential numbering/dating.....	81
5.7.4.3	Context menu barcode object.....	82
5.7.4.4	Generate graphic.....	82
5.7.5	Placeholder text	83
5.7.5.1	Presettings	83
5.7.5.2	Context menu placeholder object.....	83
5.7.6	Graphic	84
5.7.6.1	Load graphic dialogue.....	84
5.7.6.2	Context menu graphic object.....	85
5.7.6.3	Generate graphic.....	86
5.7.7	Sensor	87
5.7.7.1	Presettings	87
5.7.7.1.1	Settings	88
5.7.7.1.2	Font	88
5.7.7.2	Context menu sensor object.....	89
5.8	External print triggering.....	90
5.8.1	Triggering via external switch	90

VI Maintenance 91

6.1	Changing the print cartridge.....	91
6.2	Cleaning the contacts of the print cartridge.....	94
6.3	Clean nozzles.....	95
6.3.1	Manual nozzle cleaning	96
6.3.2	Automatic nozzle cleaning	97
6.4	Clean seal.....	98
6.5	Replace seal.....	98
6.6	Clean housing.....	99

VII Recognising and removing interferences 100

7.1	jetStamp 1025 without function.....	100
7.2	Causes for uncharged batteries.....	101
7.3	Warning messages.....	101
7.4	Correctable error messages.....	102
7.5	Device error messages.....	102

VIII Technical data and accessories 103

8.1	Type plate	103
8.2	Technical data	104
8.3	Transport and disposal	105
8.4	Accessories	105
IX	Contact	107
X	Operating instructions	108
	Index	109

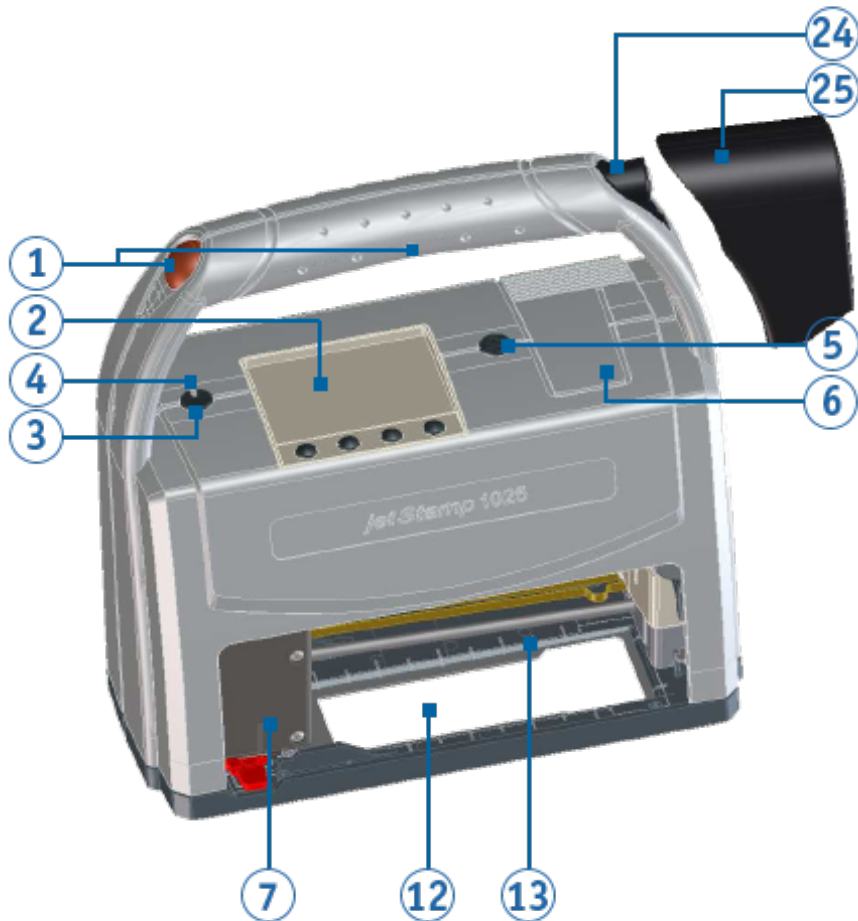
1 Your jetStamp 1025 / jetStamp 1025 sense

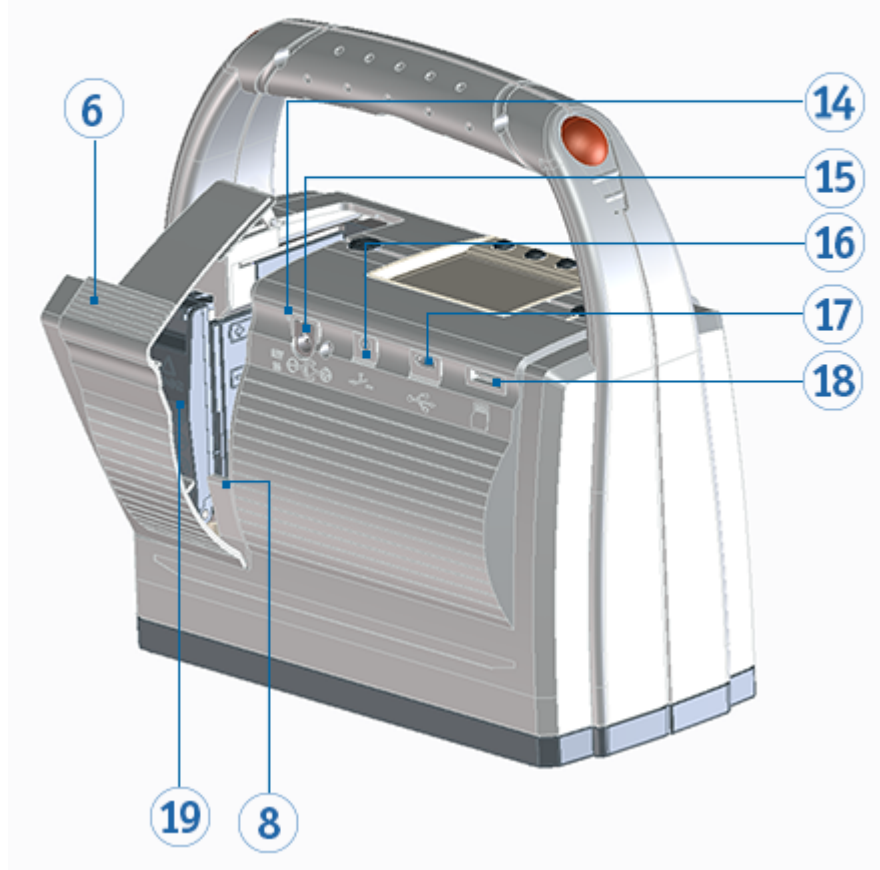
REINER

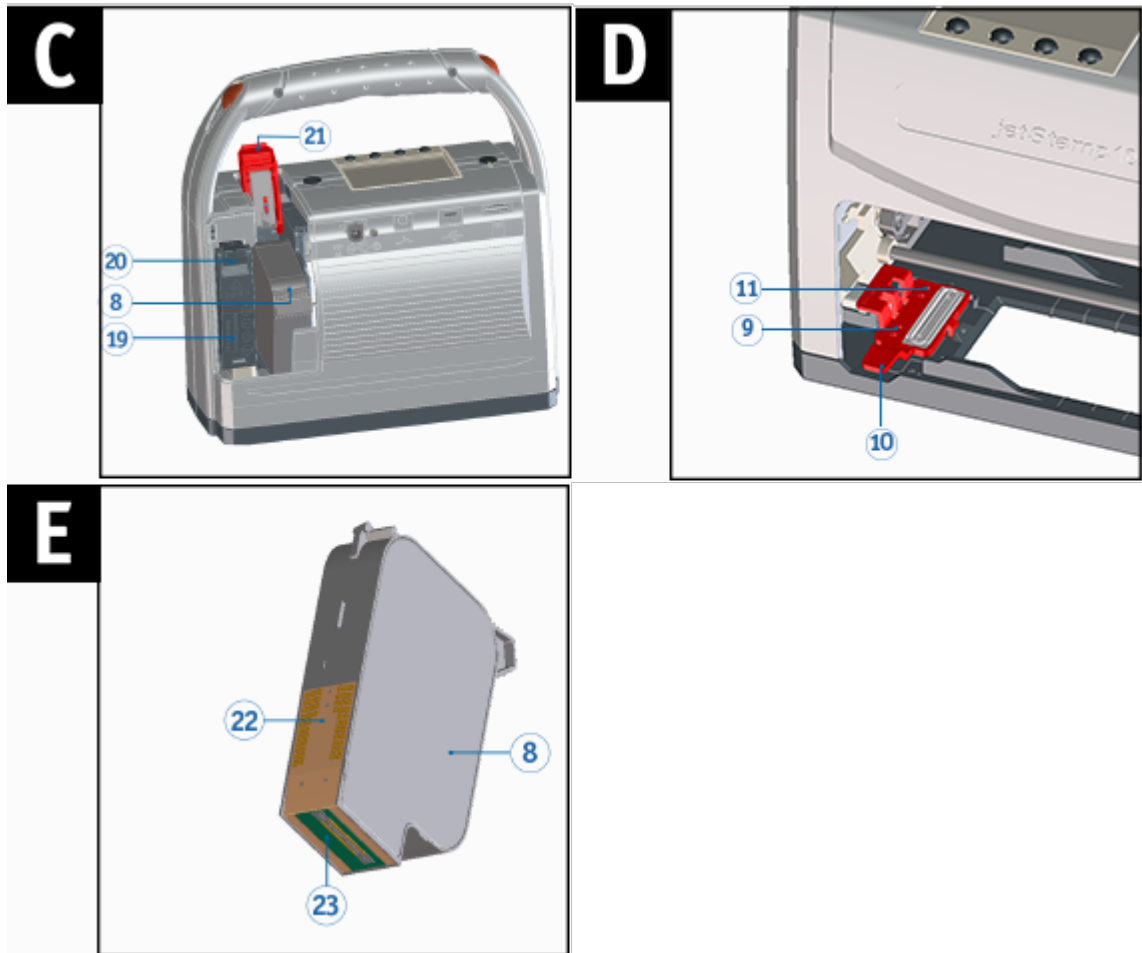
jetStamp® 1025
jetStamp® 1025 sense



1.1 Operating elements

A



B



- | | |
|--|---|
| ① Trigger buttons | ⑬ Indicators of print position |
| ② Display | ⑭ Charging indicator |
| ③ ON/OFF button | ⑮ Connection socket for mains adapter |
| ④ Operating status LED | ⑯ Jack socket for external triggering |
| ⑤ Function button for print cartridge | ⑰ Micro USB socket |
| ⑥ Flap for battery and print cartridge compartment | ⑱ Micro SD card slot |
| ⑦ Print carriage | ⑲ Battery compartment |
| ⑧ Print cartridge | ⑳ Locking mechanism battery compartment |
| ⑨ Seal | ㉑ Locking mechanism print cartridge |
| ⑩ Seal retaining clip | ㉒ Print cartridge contacts |
| ⑪ Seal tip | ㉓ Nozzles print cartridge |
| ⑫ Print area | |

Applies only to the *jetStamp 1025 sense*:

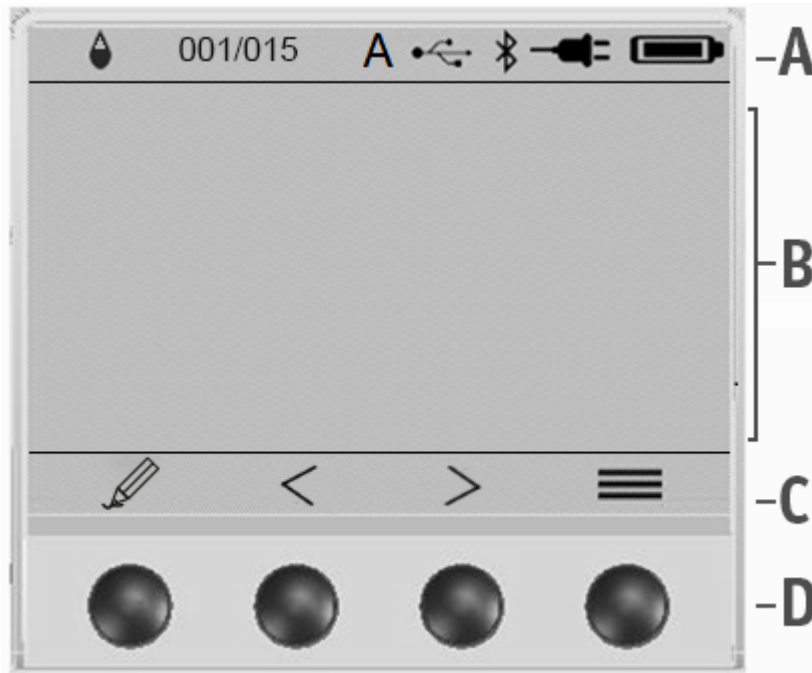
- | | |
|-----------------|------------------|
| ㉔ Sensor socket | ㉕ Sensor adapter |
|-----------------|------------------|

Operating status LED 	Description
Permanently lit "green"	Device is active.
Short flashing in 4 seconds interval	Device is in energy-saving mode.

1.2 Display and button functions

The display depends on the respective menu context. The start screen of the main menu is shown.

The display is structured according to the following sections:



A Header

Ink level

if the print cartridge is empty or incorrect, the symbol appears

A Admin mode

Means that you, as the administrator of the device, only allow the user limited access to the device menu.

See "Preparation and commissioning" - "Commissioning" - "[Setting the admin password if required](#)".



USB connection available

001/015

001/... Number of the set print image and
.../015 Number of stored print images



Bluetooth active

Mains adapter connected

Battery level

Battery is charging

B Set print image**C Menu bar** with menu items and commands**Home**

Access to the main menu.

**Next page**

Forward/back through print images or menu.

**Back**

Returns to the previous display (submenu / main menu / exit from main menu).

**Selection**

Enters the selected menu. Confirms entries and completes function settings.

**Edit on the device**

Switches to the editing mode of the placeholder object for editing on the device. Will only be displayed if the print image also contains a placeholder.

See "[Editing placeholders on the device](#)" and special functions "[Display keyboard](#)".

On the *jetStamp* 1025 sense, this symbol must be pressed longer to edit.

Applies only to the *jetStamp* 1025 sense:



Start sensor measurement manually!

D Four push-buttons

Each button is always assigned to the menu item or command displayed in the menu bar above it.

1.3 Main menu



The menu selection of the device consists of main and submenus.
There are **6 main menus**:

[Functions](#)

[Lock device](#)

[Activate Bluetooth](#)


[Device info](#)

[Change-wipe position](#)

[Settings](#)

1.3.1 Functions

Rep. last print image

► By selecting  the jetStamp 1025 sense executes the last executed imprint again.

Clean head

- ▶ By selecting ✓ the jetStamp 1025 (sense) performs the cleaning of the print head.

i Notice: Before performing the automatic nozzle cleaning, place a test paper under the device as a large amount of ink is forced through the nozzles.
For details see under "Maintenance" - "Nozzle cleaning" - "[Automatic nozzle cleaning](#)".

Reset numb. machine

- ▶ By selecting ✓ the jetStamp 1025 sense resets the numbering machine.

Log print (print statistics)

- ▶ By selecting ✓ the jetStamp 1025 (sense) prints various device information.

Applies only to the jetStamp 1025 sense:

Sensor check

- ▶ By selecting ✓, the value is read depending on the connected sensor and displayed on the jetStamp 1025 (sense).

1.3.2 Lock device

i Appears in the menu only when the password 0000 is changed to an individual password.
Also refer to the software application PCset graphic "[Device safety](#)".

- ▶ By selecting ✓ the device lock is activated or deactivated by entering a password.

1.3.3 Activate Bluetooth

- ▶ By selecting ✓ Bluetooth is activated/deactivated.

i Also refer to the software application PCset graphic "[Establish Bluetooth connection](#)".

1.3.4 Device info

Display important data about the device:

REINER jetStamp 1025 (sense) (model designation)

FW rev. (firmware)

Ser. no. (serial number)

Counter

Cartridge (print cartridge)

1.3.5 Change-wipe position

- ▶ By selecting ✓ the print carriage is moved to the cleaning/change position.

 Also refer to the software application PCset graphic - Maintenance - Nozzle cleaning "[Manual nozzle cleaning](#)".

 Also refer to the software application PCset graphic - Maintenance - "[Changing the Print Cartridge](#)".

 The print carriage  can also be moved to change position/basic position by pressing the function button for print cartridge .

1.3.6 Settings

[Signals](#)

[Print](#)

[Device security](#)


[Date-Time](#)

[Miscellaneous](#)


[Imprint List](#)

1.3.6.1 Signals


Button sounds

▶ By selecting  the jetStamp 1025 (sense) switches the button sounds on/off.

Warning sounds

▶ By selecting  the jetStamp 1025 (sense) switches the acoustic signals on/off in case of warnings.

Error sounds


▶ By selecting  the jetStamp 1025 (sense) switches the acoustic signals on/off in case of device errors.

1.3.6.2 Print





Intensity

▶ Choose between "Economic", "Normal", "Bold", "Double" (double print), or "Double bold".



Spitt, Heat (spitting, heating)

▶ Choose between "off", "min", "medium", "high", or "max.". In addition, by selecting , "heat (before print)" is activated / deactivated.

Details for "Decapp" (not closed/sealed):

Decapp is the time when the print cartridge  is in the print area  waiting for further action and does not immediately retreat into the seal  (to close the print cartridge nozzle .

The factory preset time varies depending on the print cartridge type.

If required, this "Decapp" time can be set manually from 01-99 seconds by   scrolling to be adjusted to your individual process.

When changing the print cartridge, the factory preset time is detected and adopted depending on the print cartridge type.

 Unnecessarily long decapp times should be avoided to prevent the ink from drying out.

Details for "heat (before print):

This only applies to the quick-drying "MP" inkjet print cartridges (see under [Accessories](#)) when the machine is used at an ambient temperature below 20°C.

Alignment

- ▶ Selection between 0 degree and 180 degree rotated print image.

Colour (Invert print colour)

- ▶ Choose between Inverse (background black) and Normal (background white).

Endless printing


- ▶ Choose between "inactive online" or "active online".
Can only be used in combination with the printer driver. On the REINER website www.reiner.de in the marking devices area [Downloads - Software](#) you can find more information.


Sequence (print the print images one after the other)

- ▶ Choose between "off" and "next after impr".
By selecting "next after impr", the print image is switched on after each imprint.



1.3.6.3 Device security

Change password

- ▶ Setting the device password.
By pressing  the password is adopted.

 All print images on the Micro SD card will be encrypted after entering and activating a password (password 0000 is not available). The encryption continues to be valid even when installing the Micro SD card in other devices.

Change admin passw. (Changing the admin password)

- ▶ Setting the admin password.
By pressing  the password is adopted.
After the password has been set, the header of the device display shows the symbol "A". You are now in admin mode.
- ▶  Press the ON/OFF button to exit admin mode.

 See "Preparation and commissioning" - "Commissioning" - "[Setting the admin password if required](#)".

Lock device after (device lock after certain time)

- ▶ Setting the time after which the jetStamp 1025 (sense) is locked again.

1.3.6.4 Date-Time

Change date/time (date/time change)


- ▶ Setting the time of the jetStamp 1025 (sense).

Summertime


- ▶ Setting the summer time.
Selection between "No", "Europe" or "America".

1.3.6.5 Miscellaneous

Factory Reset (factory settings)

- ▶ By selecting , the jetStamp 1025 sense is reset to the delivery state.

Protocol


- ▶ Selection between "off" or "on".
Selecting  records each imprint on the SD card in the file "protfile.txt" (time, print image, numbering machine 1)

Set hotkey (hotkey settings)

- Selection options:
- ▶ "Not used" (not in use), "Repeat last impr" (repeats last imprint), "Numberer reset" (resets the numbering), "Numberer next" (next numbering) "Edit imprint" (edit the imprint).

Applies only to the *jetStamp 1025 sense*:

Sensor type

- ▶ Selecting  displays different sensor types for selection:

BarCodeReader:

A sensor is connected which can scan a barcode.

V24/RS232 M.EQU:

V24 or RS232 devices such as a scale can be connected and transmit data.

Temp surface:

A temperature sensor is connected which measures the surface temperature.

Temp. body

a sensor is connected which measures the body temperature,

CO2:

the sensor adapter is connected, which measures CO2, temperature, humidity, sea level and air pressure.

Ext. keyboard:

An external keyboard is connected to the device. A placeholder can be labelled this way.

- ▶ No sensor:


no sensor connected.



See "Preparation and commissioning" - "Commissioning" - "[Attaching the sensor adapter](#)".

1.3.6.6 Imprint List

Del. impr? (Delete print image)

- ▶ By selecting , a selection appears with which the print image to be deleted can be selected.

1.4 Special functions



[Arrow key](#)

[Check mark](#)


[On/off button](#)

[Display keyboard](#)


1.4.1 Arrow key

If there are many print images on the device, press and hold one of the arrow keys  or  to move more quickly from print image to print image.

1.4.2 Check mark


By pressing and holding the  symbol, this setting is accepted and the device goes from the menu back to the print image view.

1.4.3 On/off button

By briefly pressing the on/off button  the device goes from the menu view to the print image view.

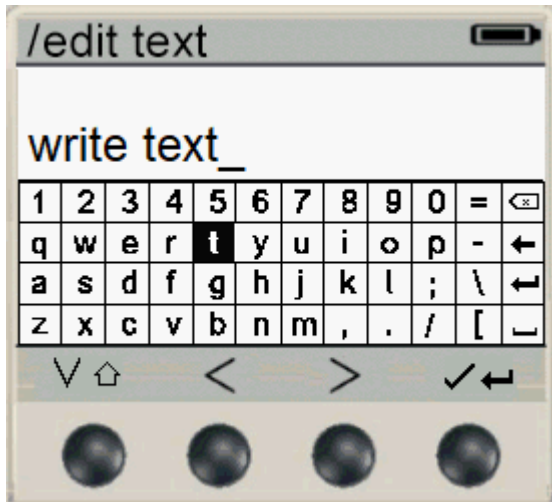
1.4.4 Display keyboard



Is displayed only if a print image is stored with a placeholder object. This can be recognised by the fact that the display (see "[Display and key functions](#)") displays the  symbol.

- ▶ Pressing the  symbol on the *jetStamp* 1025 (sense) goes to the editing mode of the placeholder text object.

Edited sample image:



Commands for the 4 push-buttons in editing mode:


- ✓ With a **short press**, the **Cursor moves vertically downwards** on the keyboard.
- ↑ A **long press** on the **Shift key** switches the keyboard to upper case letters and special characters.
- < > Pressing moves the **Cursor to the left or right** on the keyboard.
- ✓ With a **short press**, the **selected button** is appended to the text **to be edited**.
- ↵ A **long press** on the **Enter key** exits the editing mode.
The *jetStamp* 1025 (sense) gives a short beep and the display shows the edited print image.

Important commands on the display keyboard:

- ⌫ If the cursor is on this symbol, shortly pressing the "✓" button moves the cursor one position to the left and removes the character located there.
- ⌭ If the cursor is on this symbol, shortly pressing the "✓" button moves the cursor one position to the right and removes the character located there.
- ← If the cursor is on this symbol, shortly pressing the "✓" button moves the cursor through the already-entered text back to the left to edit it again afterwards.
- If the cursor is on this symbol, shortly pressing the "✓" button moves the cursor through the already-entered text back to the right to edit it again afterwards.
- ↵ If the cursor is on this symbol, shortly pressing the "✓" button goes to the next line.
- ␣ If the cursor is on this symbol, shortly pressing the "✓" button enters a space character.

Additional function on the *jetStamp 1025 (sense)* in editing mode:



Press the function key for print cartridge  briefly to delete the entire text.



Also see Preparation and commissioning - "[Setting the editing on the device](#)."

2 Important notes

Before commissioning of the *jetStamp* 1025 (sense), always read the operating instructions and in particular the safety notes with care. This prevents insecurities in handling of the marking devices and connected safety risks to keep you safe and avoid damage to the device.

[Rechargeable batteries](#)

[Micro SD card](#)

[Seal](#)

2.1 Rechargeable batteries

The charging of the batteries is electronically controlled. This ensures that the battery cells are charged optimally and carefully.

Recharging

► Fully charge rechargeable batteries before first application. Duration approx. three hours.

After the first full charge, the batteries do not yet reach full capacity. You must expect that the normal service times will be undercut.

Reaching full capacity

Full capacity is achieved when the batteries are completely discharged and charged several times.

2.2 Micro SD card



The Micro SD card may only be removed when the device is switched off.
Switching off only permitted via the ON/OFF button.

2.3 Seal



The seal must be inserted accordingly with the insertion/replacement of the print cartridge or also replaced. Please observe the brief instructions enclosed with each print cartridge!

3 Your safety

[Safety, description](#)

[Safety notes on rechargeable batteries](#)

[Safety notes](#)

[Safe handling of print cartridges](#)

3.1 Safety, description

DANGER

Warnings of dangers that lead to **death or severe injury directly** if not observed.

WARNING

Warnings of dangers that may lead to **death or severe injury** if not observed.


CAUTION


Warnings of dangers that may lead to **injury** if not observed.

NOTICE

Warnings of dangers that may lead to **property damage** if not observed.

 Observe the operating instructions.

 You are asked to perform actions here.

 Notes and advice to make handling your *jetStamp 1025* (sense) even easier.

 Notes on instruction videos.

3.2 Safety notes on rechargeable batteries

Rechargeable batteries are subject to wear. A longer service life than six months cannot be warranted.

WARNING

Possible explosion in contact with fire.

- ▶ Do not forcefully open rechargeable batteries.
- ▶ Do not expose rechargeable batteries to severe heat
- ▶ Do not expose rechargeable batteries to extremely low barometric pressures.
- ▶ Batteries may grow hot in case of defects. Never try to remove any hot batteries from the battery compartment.

CAUTION

Injuries resulting from destruction of the battery when using unsuitable rechargeable batteries or non-rechargeable batteries.

- ▶ Only use the batteries intended for the device.

Type usage

Use only the enclosed mains adapter to charge the rechargeable batteries.

Only use rechargeable batteries (four each) type nickel metal hydride (REINER item number: 946 192 - 000) of build AA.

Always replace all flat rechargeable batteries at once.
Unauthorised batteries may cause damage or malfunction.

- ▶ Use only prescribed rechargeable batteries.

Insertion

Observe polarity of rechargeable batteries when inserting, refer to symbols!

3.3 Safety notes

⚠ CAUTION

Possible tripping and damage to the device due to device lines lying freely in the room.

- ▶ Place the device lines so that they do not pose a danger source!

NOTICE

Damage to the device at improper transport.

- ▶ Only use packaging that provides protection from impact and shock for the device!

NOTICE

Damage to the device by dewing.

- ▶ Before commissioning, wait until the device has reached room temperature and is completely dry!



Only trained specialists should perform repairs.

3.4 Safe handling of print cartridges

⚠ WARNING

Possible blindness due to eye contact with ink.


- ▶ = do not point the *jetStamp* 1025 (sense) nozzles against people's faces!

⚠ CAUTION

Damage to health caused by ingestion of ink.

- ▶ Do not swallow!
- ▶ Keep the print cartridge out of the reach of children!

4 Preparation and commissioning

-  Only connect the device to the PC after the PCset graphic software has been installed (refer to "[Install PCset graphic software](#)").
With the installation of the PCset graphic software, the required USB drivers are installed. If a connection is established between the PC and the device, the USB drivers are automatically detected and loaded. If the device is connected without installing the PCset graphic software, the installation of the device drivers fails.

[Commissioning](#)

[Execute test print](#)

[Edit placeholder text on the device](#)

[Saved print images](#)



[Activate Bluetooth](#)


[Install PCset graphic software](#)

[Firmware update](#)

4.1 Commissioning

-  Find a clip on our homepage www.reiner.de or on [youtube](#).

-  The device may only be switched off via the ON/OFF button .
Switching off by removing the rechargeable battery can lead to data loss.

-  The menu selection on the device is in English only (see "[Main menu](#)").

[Rechargeable batteries](#)

[Seal and pressure cartridge](#)

[Attaching sensor adapter](#)

4.1.1 Rechargeable batteries

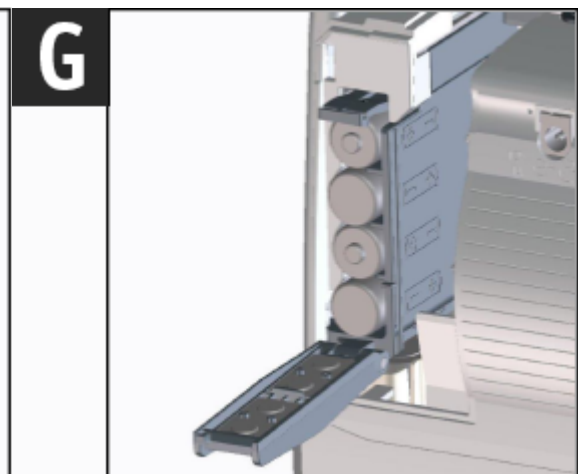
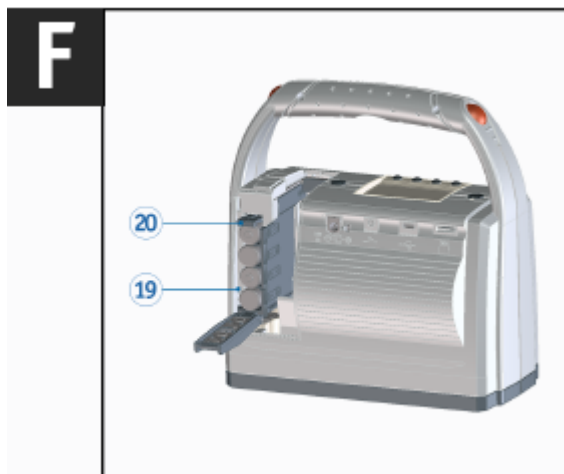
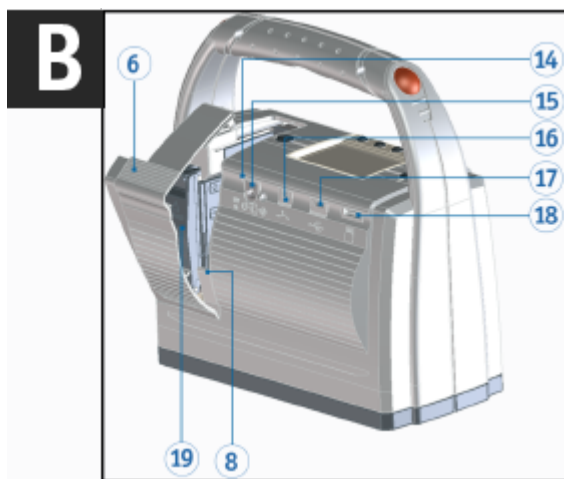
The batteries must be fully charged before first application. The charging time is approx. three hours. The batteries are charged when the green charging indicator **14** is off

[Inserting rechargeable batteries](#)

[Charging rechargeable batteries](#)

4.1.1.1 Inserting rechargeable batteries

Insert rechargeable batteries ⇒ Fig. **B** + **F** + **G**

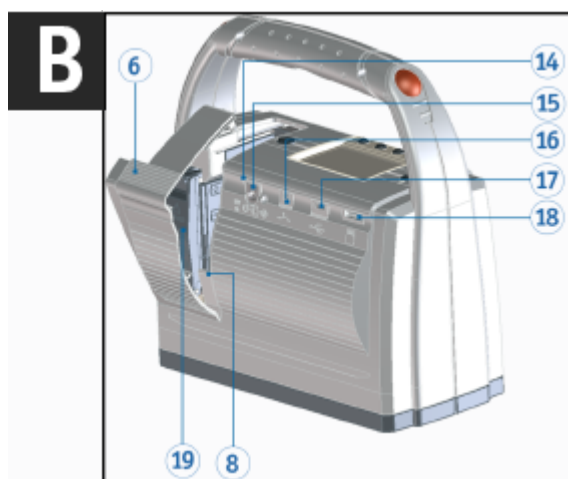


Always replace all flat rechargeable batteries at once.
When the batteries are removed, the date, time and counter reading of the numbering machines are maintained.

- ▶ Open flap for battery and print cartridge compartment ⑥.
- ▶ Push the battery compartment locking ②① upwards until the locking can be opened.
- ▶ Open battery compartment ①⑨.
- ▶ Ensure correct polarity and insert batteries.
- ▶ Close battery compartment ①⑨.
- ▶ Close flap for battery and print cartridge compartment ⑥.

4.1.1.2 Charging rechargeable batteries

Charge rechargeable batteries ⇒ Fig. **B**



i The power socket must be easily accessible for the mains adapter. To disconnect the device completely from the mains, the mains adapter must be unplugged from the power socket.

- ▶ Connect the mains adapter of the device to the connection socket provided for the mains adapter ①⑤ and connect it to the mains.
Green charging indicator ①④ lights up.
Charging is complete when the charging indicator ①④ is off.

4.1.2 Seal and pressure cartridge

i The seal and pressure cartridge are shipped separately from the device - follow the instructions below.

[Insert the seal](#)

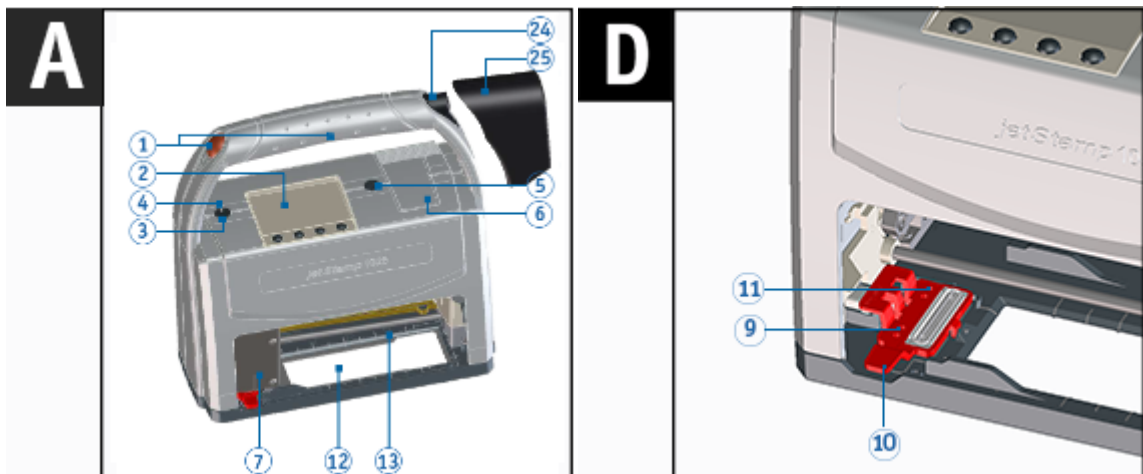
[Inserting the print cartridge](#)

4.1.2.1 Insert the seal

Insert seal ⇒ Fig. **A** + **D**

i Different seals are required depending on the type of ink used (also see "[Replace seal](#)").

i Always use the seal of the associated print cartridge – be sure to replace the seal with new print cartridges.



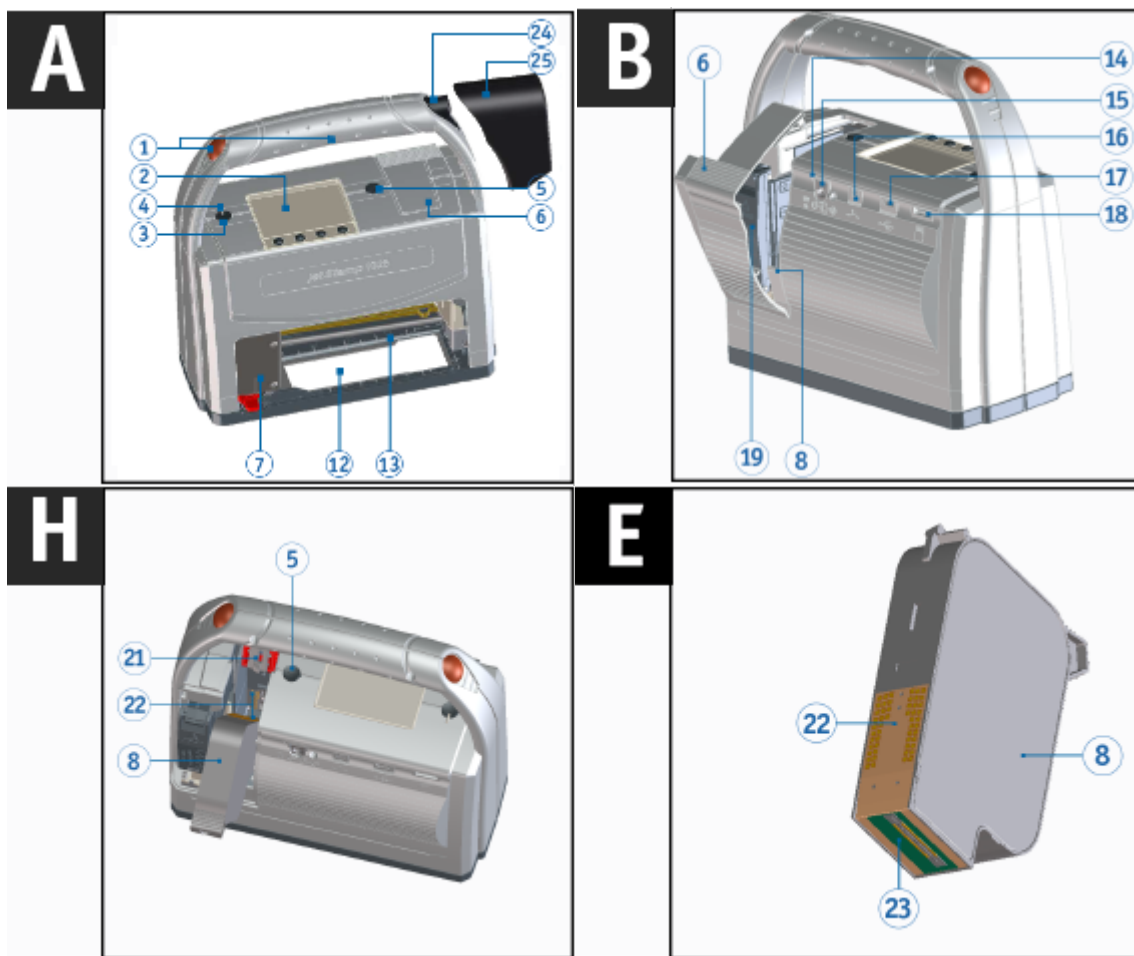
- ▶ Place the device on a solid surface and switch it on using the ON/OFF key **3** switch on. The operating status LED **4** lights up green.
- ▶ Press function button for print cartridge **5**. Print carriage **7** moves to the right into the cleaning/change position.
- ▶ Remove the seal from the packaging and install it in the device, holding the retaining clip of the seal **10** in the process. (see operating instructions for the print cartridge P5).
- ▶ Insert seal tip **11** into the notch.
- ▶ Press the seal **9** slightly down until it snaps into place in the holder.

4.1.2.2 Inserting the print cartridge

CAUTION

Damage to health caused by ingestion of ink.

Insert print cartridge ⇒ Fig. **A** + **B** + **H** + **E**



- ▶ Switch on the device via the ON/OFF button ③.
The operating status LED ④ lights up green.
- ▶ Press function button for print cartridge ⑤.
Print carriage ⑦ moves to the right into the cleaning/change position.
- ▶ Open flap for battery and print cartridge compartment ⑥.
- ▶ Push the print cartridge locking ②① slightly upwards and open it.
- ▶ Remove the print cartridge ⑧ from the package and remove the **reusable clip** and **store them** (see operating instructions for the print cartridge P5).
- ▶ Place the device on a firm surface.
- ▶ Hold print cartridge locking red ②①.

- ▶ Insert the print cartridge ⑧ into the print carriage at angle, as shown in the figure **H**. Make sure it slides all the way down. To do this, press the nose of the print cartridge ⑧ until the print cartridge is straight.
 - ▶ Close the print cartridge locking ②①.
 - ▶ Close flap for battery and print cartridge compartment ⑥.
 - ▶ Press function button for print cartridge ⑤.
- The print carriage ⑦ returns to the basic position.

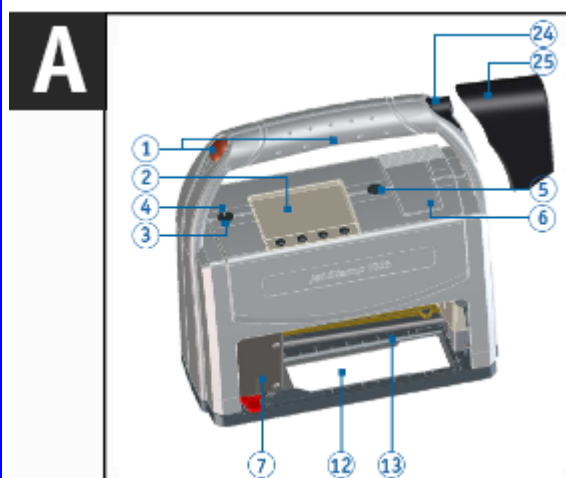
i The cleaning/change position can also be selected via the display menu.

i In the basic position, the seal ⑨ prevents the ink from drying out (see [Clean nozzles](#))

4.1.3 Attaching sensor adapter

Applies only to the *jetStamp 1025 sense*:

Attaching sensor adapter ⇒ Fig. **A**













- ▶ Firmly attach/press the sensor adapter ②⑤ to the sensor socket ②④ of the device.

i See in the device settings under "Miscellaneous" - "[Sensor type](#)".

4.2 Adjust date and time if necessary

i See the device settings, under "[Date-Time](#)".

- ▶  press and scroll   until the display shows "**Settings**".
- ▶  press.
The menu "**Settings**" menu appears.
- ▶   scroll to "**Date-time**" and press .
- ▶ The menu "**Change date/time**" and "**Summertime**" appears.
- ▶ Select the menu "**Change date/time**"  .
- ▶  press.



















Display:

Change date/time

dd MM yyyy HH mm



















The cursor "▲" indicates the current editing position.

- ▶ To set the day "**dd**", press   and confirm with .
- ▶ To set the month "**MM**", press   and confirm with .
- ▶ To set the year "**yyyy**", press   and confirm with .
- ▶ To set the hours "**HH**", press   and confirm with .
- ▶ To set the minutes "**mm**", press   and confirm with .
- ▶ In order to get to the next menu item, press .
The menu "**Change date/time**" and "**Summertime**" appears.
- ▶ In order to get right to the next menu item, press   u.
– OR –
- ▶ To exit the menu, press  four times.
The print image selected in the menu appears.

4.3 Set daylight saving time if necessary

 See the device settings, under "Settings" - "Date-Time" "[Summertime](#)".

- ▶  press and scroll   until the display shows "**Settings**".
- ▶  press.
The menu "**Settings**" menu appears.
- ▶   scroll to "**Date-time**" and press .
- ▶ The menu "**Change date/time**" and "**Summertime**" appears.
- ▶ Select the menu "**Summertime**"  .
- ▶  press.
- ▶ Select the desired setting   :
"**No**", **Europe** or "**America**"

- ▶  press.
- ▶ To go to the next menu item, press  .
The menu **"Change date/time"** and **"Summertime"** appears.
- ▶ In order to get right to the next menu item, press  u.
– OR –
- ▶ To exit from the menu, press  fourtimes.
The print image selected in the menu appears.

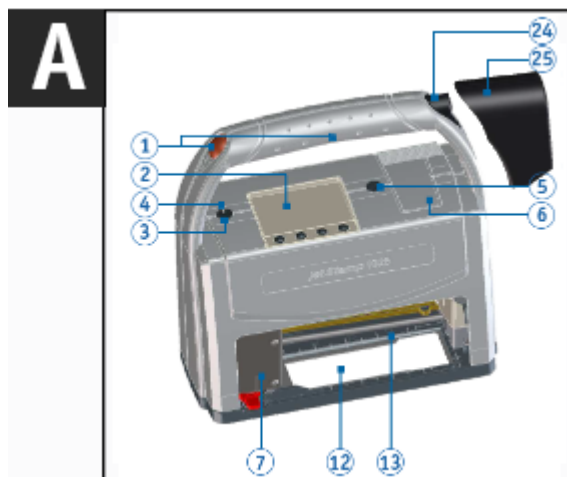
4.4 Execute test print




WARNING

Possible blindness due to eye contact with ink.


Execute test print ⇨ Fig. **A**

 The *jetStamp 1025 (sense)* is delivered with several pre-programmed sample print images.



- ▶ Switch on the device via the ON/OFF button .
- The operating status LED  lights up green.
- ▶ Place the device on a flat surface to be printed.
- ▶ Press any trigger button .
- The print image selected in the menu is printed.

4.5 Edits on the device

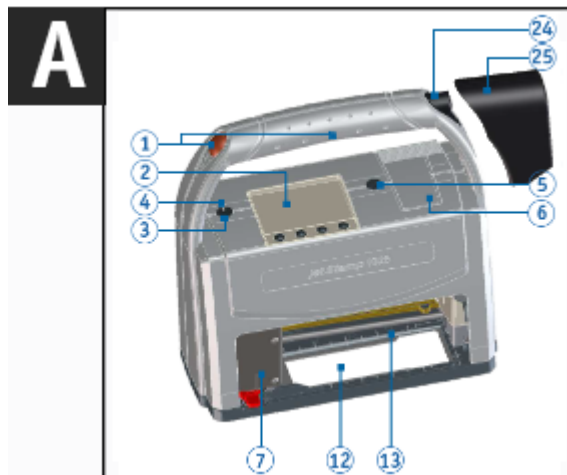
 You can tell whether a print image is stored with a placeholder text or a numbering machine object by the fact that the display (see "[Display and key functions](#)") displays the  symbol. The area for a placeholder text in the display is also shown with a grey background.


[Edit placeholder text](#)

[Edit numberer](#)

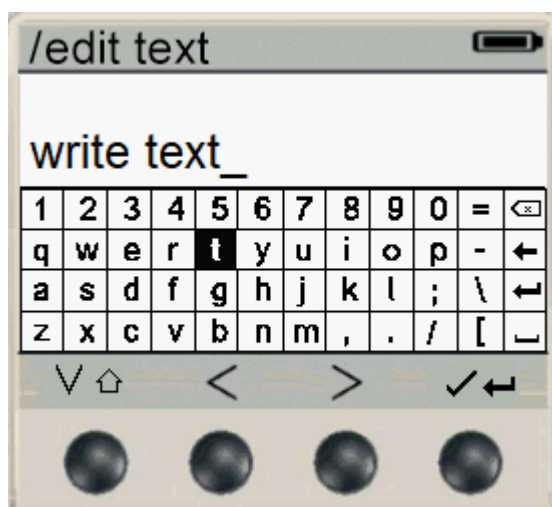
4.5.1 Edit placeholder text

Edit placeholder text ⇨ Fig. **A**



- ▶ Switch on the device via the ON/OFF button **3**, if it has not already been switched on. The operating status LED **4** lights up green.
- ▶ To activate the placeholder, press the  button on the *jetStamp 1025* (sense). This activates the editing mode and the display keyboard for editing and **2** is displayed.

Edited sample image:



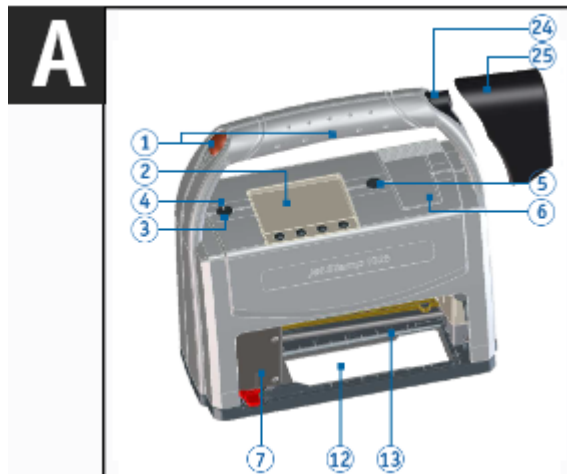
 For more information on the key functions, see "[Special functions - Display keyboard](#)".



In this example, the text "write text" is edited instead of the placeholder.
Also see in the software application PCset graphic under "[Objects settings - Placeholder Text](#)".

- ▶ In this picture, the button "t" is the selected button (cursor position) on the keypad.
 - ▶ Enter the desired text by taking the key functions "[Special functions - Display keyboard](#)" into account.
 - ▶ To update the display, briefly press the ON/OFF button ③ on the device.
 - ▶ Place the device on a flat surface to be printed.
 - ▶ Press any trigger button ①.
- The print image selected in the menu is printed.

4.5.2 Edit numberer


Edit numberer ⇨ **Fig. A**



- ▶ Switch on the device via the ON/OFF button ③, if it has not already been switched on. The operating status LED ④ lights up green.
- ▶ To activate the placeholder, press the  button on the *jetStamp 1025* (sense).
- ▶ Select  to choose between "**edit text**" or "**edit numberer x**" (x = number). This activates the editing mode and the display keyboard for editing and ② is displayed.

 For more information on the key functions, see "[Special functions - Display keyboard](#)"








4.6 Saved print images

 All transferred print images are stored on the micro SD card. The number of print images to be stored is limited to 255.

- ▶ The number of the set print image is shown at the top of the display

Ex. 001/015 - number of active print image / number of saved print images.

4.7 Activate Bluetooth

-  Bluetooth cannot be activated while an USB connection is active.
-  If Bluetooth is active the battery runtime reduces since Bluetooth is active in standby mode as well.
- ▶ To, press the Home  button, select Bluetooth   on display  in the menu - **Bluetooth** -
Select Activate Bluetooth 
- ▶ To establish the Bluetooth connection with the device, follow the instructions "[Establish Bluetooth connection](#)".

4.8 Install PCset graphic software



The installation must be carried out on a commercially available local PC. A virtualised PC or thin client is not suitable.



The local time CET/Central European Time is preset at delivery of the device. Once the device is connected to a PC with the PCset graphic software and a print image is then transferred to the device, the device adopts the local time (see "[Transferring a print image to the jetStamp 1025 \(sense\)](#)").

[System requirements](#)

[Installing the software](#)

4.8.1 System requirements

Supported REINER devices

- *jetStamp graphic 970*
- *jetStamp graphic 1025*
- *jetStamp graphic 1025 sense*
- *REINER 940*

Hardware

- Graphics adapter with a min. resolution of 1280 x 1024 pixels
- Memory 32 MB min.
- 200 MB free hard disk space
- 1 free USB interface or Bluetooth

Supported operating systems

- Windows 7, Windows 7 64 Bit, Windows 8, Windows 8 64 Bit, Windows 10, Windows 10 64 Bit, Windows 11

4.8.2 Installing the software

Administrator rights on the PC are required for the installation.



Plug the USB stick supplied with the device into the USB port of your PC.



If the installation program does not start automatically, start the file "**Setup_PCsetgraphic.exe**".




Follow the instructions of the installation program.







You can also download the software on our homepage in the products area *jetStamp 1025 sense* by clicking [Downloads - Software PCset graphic](#).

4.9 Firmware update

The most current firmware for the *jetStamp 1025* (sense) is available for download from www.reiner.de in the section "**Download - Software**".

 Uploading print images that were not saved on the PC (see "[File](#)").
Ensure that the PCset graphic is installed on your PC but **not** opened before the firmware update is started. While the firmware update is being installed, the *jetStamp 1025* (sense) must not be switched off or removed from the supply voltage.

- ▶ Connect the mains socket  to the supply voltage via the mains adapter.
- ▶ Connect the micro USB socket  to the PC via the USB cable.
- ▶ To turn on the device, press the ON/OFF button .
The operating status LED  lights up green.
- ▶ **Unpack "Firmware update"** and start "**jetStamp1025_Firmware_xxxx.exe**". The firmware is installed automatically. After a successful firmware update, the PCset graphic can be opened again.

4.10 Setting the admin password if required








 See in the device settings under "[Change admin passw. \(Changing the admin password\)](#)".

The abbreviation "admin" stands for "administrator" and means that you, as the administrator of the device, only allow the user limited access to the device menu.

If an admin password is set, this protects the device from changes to the settings and the user only has access to the following menus:

- "**Functions**" and
- "**Change-wipe position**"

To access the "**Settings**" menu, the admin password must be entered. The other menus in the "[Main menu](#)" do not appear on the device display at all.

- ▶  press and scroll   until the display shows "**Settings**".
- ▶  press.
The menu "**Settings**" menu appears.
- ▶   scroll to "**Change admin passw.**" and press  to select.


Display:

new admin passworde





0 0 0 0




The cursor "▲" indicates the current editing position.

To move to the next position, press .

The password must have 4 characters.
The following characters can be used: 0-9.

- ▶ Assign a password with the   buttons.
- ▶ To return to the previous menu item "**Device security**", press  .
Menu "**Change password**", "**Change admin passw.**" and "**Lock device after**" appears.
– OR –
To exit the menu, press  four times.
- ▶ The print image selected in the menu appears and the header shows the symbol "**A**".
The symbol "**A**" means that you are in admin mode.
- ▶ ③ Press the ON/OFF button to exit admin mode.

 Before passing the device on to the user, make sure that you are no longer in admin mode. The symbol "**A**" must not be shown in the display.

By entering the **password 0000** the password is **reset**.

5 The PCset graphic software application

[Get jetStamp 1025 \(sense\) ready for PCset graphic](#)

[Starting the software](#)

[Operator interface](#)

[Establishing Bluetooth connection](#)

[Example workflow: Generating the print image](#)

[Objects settings](#)

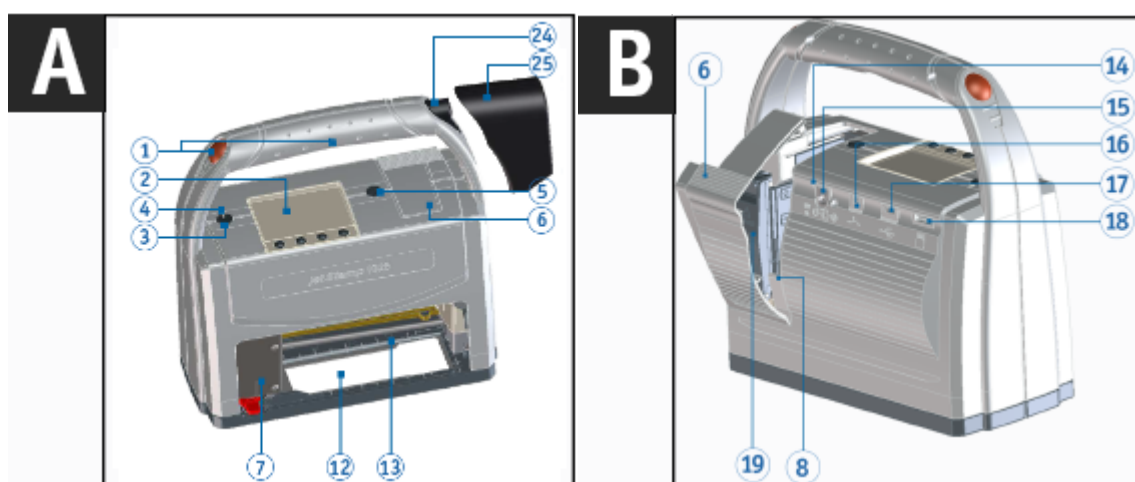
[External print triggering](#)

Supported REINER devices

- jetStamp 1025
- jetStamp 1025 sense
- jetStamp graphic 970
- REINER 940

5.1 Get jetStamp 1025 ready for PCset graphic

Get jetStamp 1025 (sense) ready for PCset graphic ⇒ Fig. **A** + **B**



i The PCset graphic software must first be installed so that the device can be recognised correctly by the PC.

- ▶ Connect the micro USB socket 17 to the PC via the USB cable.
To turn on the device, press the ON/OFF button 3.
- ▶ The operating status LED 4 lights up green.
The PC recognises the *jetStamp 1025 (sense)* as a new USB device.
The device driver software is installed automatically.

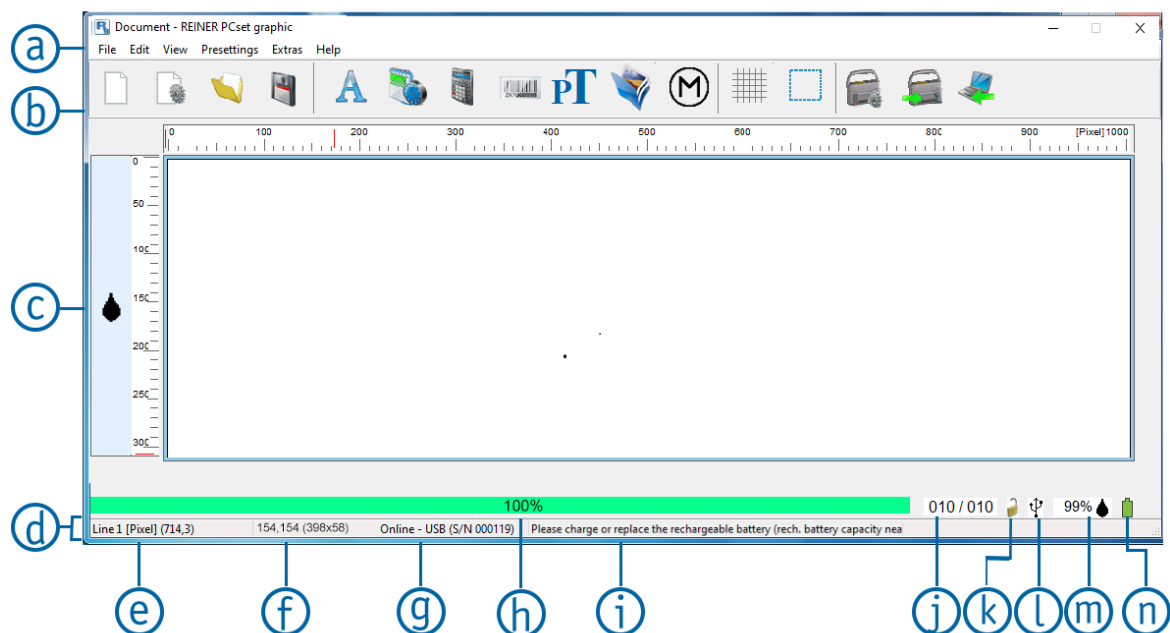
5.2 Starting the software

- ▶ Double-click the **REINER PCset graphic icon** .
The PCset graphic software is started.


5.3 Operating interface


The operating interface is divided into four sections:

- a Menu bar with both Windows typical and PCset graphic specific functions
- b Toolbar
- c Section for the design of the print image
- d Bar with various [status indications](#).





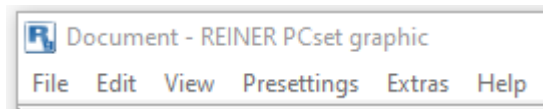
- | | |
|-------------------------------------|-----------------------------------|
| a Menu bar | h Transfer process |
| b Toolbar | i Device messages |
| c Print image | j Imprint numbers |
| d Status indicators | k Device security |
| e Cursor position | l Connection |
| f Object position [object size] | m Ink level indicator |

 Online/offline (connected device with serial number)

 Charge indicator

5.3.1 Menu bar

In addition to the functions in the tool bar , you can find a menu bar  in the REINER PCset application.



In the menu bar you will find both common, self-explanatory standard commands as well as PCset graphic-specific menu commands. The latter can usually also be called via the toolbar symbols.

[File](#)

[Edit](#)

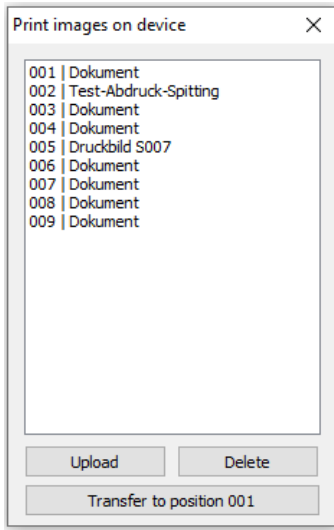
[View](#)

[Presettings](#)

[Extras](#)

[Help](#)

5.3.1.1 File

Function	Description
New	Reset the display. Delete the displayed draft.
Open	File selection menu for loading previously saved print images.
Save	Save the displayed print image as XML file.
Save as	The dialogue for saving the print images appears.
Device settings - Font	Configure font.
Device settings	Configure the print settings, signals, and functions.
Print image transfer	The selected print image is transferred to the device.
Multiple print image transfer	Multiple print images are transferred to the device.
Print image upload	Load the active print image in the device for editing.
Print image management	<p>Displays an overview of the print images in the device:</p>  <p>Upload: The chosen print image can be uploaded onto the PC.</p> <p>Delete: The selected print image is deleted.</p> <p>Transfer to position xxx: The current print image is transferred to the chosen position.</p>
Search for REINER Bluetooth devices	<p>Searches for REINER Bluetooth devices.</p> <p>This function is only available if there is no USB connection.</p>
Last opened	Displays the last opened print images.
Exit	Exits the PCset graphic.

5.3.1.2 Edit

Function	Description
Undo	The last actions performed are undone.
Delete	Deletes selected objects.
Copy	Load selected content to the clipboard.
Paste	Paste content from the clipboard.
Cut	Delete selected contents and load them to the clipboard.

5.3.1.3 View

Function	Description
Grid	Set grid.
Zoom	50%, 100%, and 200%
Display lock in toolbar	Show or hide device security button.
REINER 940	Operating interface REINER 940 appears.
<i>jetStamp</i> graphic 970	Operating interface <i>jetStamp</i> graphic 970 appears
<i>jetStamp</i> 1025	Operating interface <i>jetStamp</i> 1025 appears.

5.3.1.4 Presettings

Function	Description
Text	Settings for text objects can be configured.
Date/Time	Settings for date/time objects can be configured.
Numbering machine	Settings for numbering machine objects can be configured.
Barcode	Settings for barcode objects can be configured.
Placeholder text	Settings for placeholder text objects can be positioned.

Applies only to the *jetStamp* 1025 sense:

Sensor	Settings for sensor objects can be configured. Depending on the model type.
--------	---

5.3.1.5 Extras









Function	Description
Device security	The device security locks the print and protects the print data from misuse. Set password, lock device, unlock device




SF module	Service and maintenance module for REINER.
-----------	--

5.3.1.6 Help

Function	Description
Help	Help with detailed configuration instructions and the operating instructions in electronic form.
Feedback	Please take a few moments to give us your feedback. As a thank you, we regularly raffle off great prizes among all participants.
Updates	Shows whether your PCset graphic software and your <i>jetStamp</i> 1025 (sense) are up to date. To update, click on the link displayed.
Info	Release notes for the software. If the <i>jetStamp</i> 1025 (sense) is connected, information on model, serial number, firmware version and device options are also displayed.

5.3.2 Toolbar

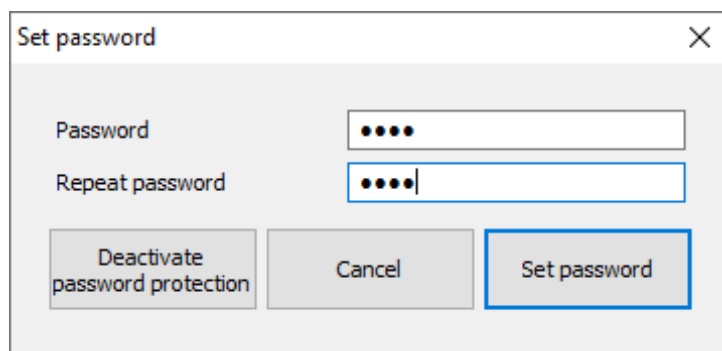
Toolbar	Menu command	Description
		
	New	Reset the display. Delete the displayed draft.
	Font	Displays the font.
	Open	File selection menu for loading previously saved print images.
	Save	Save the displayed print image as an RPSG file.
	Grid	Activates the grid for aligning objects.
	Selection	Rectangle for selecting objects or for editing the graphic in the print area.
	Device security	The device security may be set (refer to " Device safety ").

		The "View" tab allows you to show or hide the device security button by clicking on "Display lock in toolbar".
	Device settings	Displays the device settings.
	Transfer	The displayed print image is transferred to the device. The current print image on the <i>jetStamp 1025</i> (sense is shifted backwards.
	Upload	Load the current print image of the <i>jetStamp 1025</i> (sense) for editing.

5.3.2.1 Grid



The print area is divided into the selected raster size.



Units

Grid/ruler/mouse position/object size are displayed in the selected unit.

Unit	Description
mm	Ruler is subdivided into mm .
inch	Ruler is subdivided into inch .
Pixels	Ruler is subdivided into pixels .


5.3.2.2 Selection










- ▶ Activate "Selection".
 - ▶ Hold down the left mouse button and draw a selection frame above the desired area.
 - ▶ Release left mouse button.
- All objects and backgrounds contained in the frame are selected and can be cut, copied or deleted.


5.3.3 Objects

Print images are composed of objects from the five object groups described below. Objects can be placed freely using drag & drop (see "[Example Workflow: Generate Print Image](#)").

 The format of each object group can be configured individually. Menus for format settings are opened by right-clicking on the respective object or in the "Presettings" tab in the [menu bar](#).

Toolbar 	Command	Description
	Text	Enter the desired text at the cursor position. The font and font style depend on the text format you have selected. A double-click on the text terminates the text input mode. Press Ctrl+Enter to jump to the next line. Text can also be pasted via the Windows clipboard. The font size is automatically adjusted to the grid height when the grid is enabled.
	Date/Time	Font, font style, font size and the format can be set individually (see " Presettings ").
	Numbering machine	The numbering machine is used for sequential numbering. Starting value, step, and count direction, as well as font, font style and font size can be set (refer to " Presettings ").
	Barcode	Various barcode formats are available in the format settings (refer to " Presettings ").
	Placeholder text	Creates fields for placeholder texts to ensure that font size and positioning of texts can be maintained (see " Configure print image with placeholder text "). After the print image is transferred to the <i>jetStamp</i> 1025 (sense), the configuration of the text is done exclusively on the device (see " Edit placeholder text on the device ").
	Graphic	After inserting a graphic object, a file selection window opens. Select the desired graphic and confirm with "Open".

Applies only to the *jetStamp 1025 sense*:

	Sensor	After inserting a sensor object, a placeholder with the characters "----" is inserted. Font, font style, font size and format can be set individually. (see " Font " and " Presettings ").
---	------------------------	--

5.3.4 Device security






[Device security](#)

[Unlock device](#)




[Lock device](#)

5.3.4.1 Device security

The device security locks the print and protects the print data from misuse.

► The device safety can be set in the menu bar  by clicking the tab "Extras → Device safety" or in the toolbar  via the buttons  /  / .

Three functions can be selected:

1.  Device safety is deactivated.
2.  Device safety is activated.
Print images **cannot** be transmitted and printed without entering a password.
3.  Device safety is activated.
Print images can be transmitted and printed **without** entering a password.

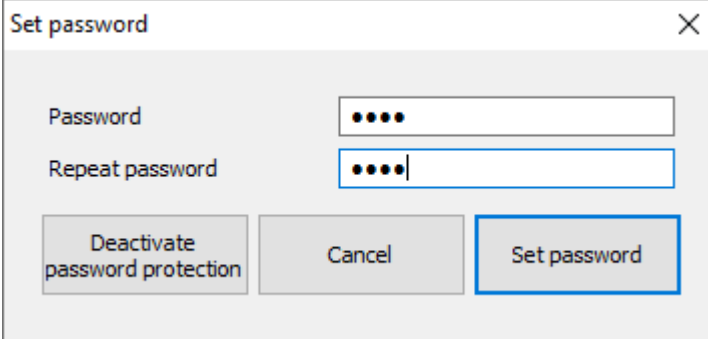
[Set password](#)




[Disable password protection](#)

[Forgotten password](#)






5.3.4.1.1 Set password

 "Set password" activates device safety and protects the print data from misuse.



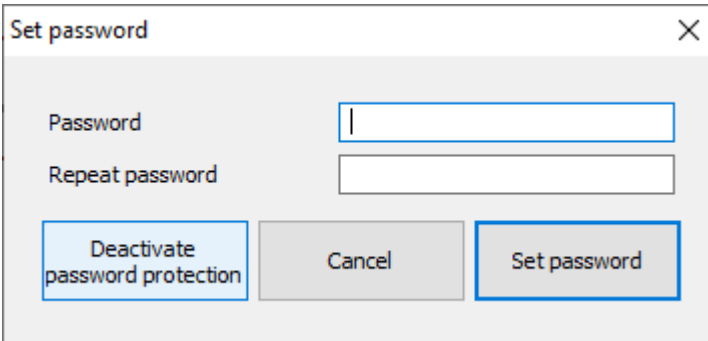
- ▶ To activate the device security ,  select the "Extras" tab in the menu bar and use "Device safety → Set password" or go to the toolbar  and click the button .
- ▶ Enter a password.
- ▶ Repeat the password.





The password must have 4 characters.
The following characters can be used: 0-9.

- ▶ To activate the device safety, click on the "Set password" button.
In the toolbar  the symbol changes from  to  and in the status indicator  appears the symbol .

5.3.4.1.2 Disable password protection

 "Deactivate password protection" deactivates device safety.




- ▶ To ensure the safety of the device **deactivate** in the menu bar  the tabSelect "Extras" and "Device safety → Click on Set password".
- ▶ Click on "Deactivate password protection".
In the toolbar  the symbol changes from  to .

5.3.4.1.3 Forgotten password

 When resetting the password, the *jetStamp 1025 (sense)* is reset to the factory setting. All saved print images are deleted.

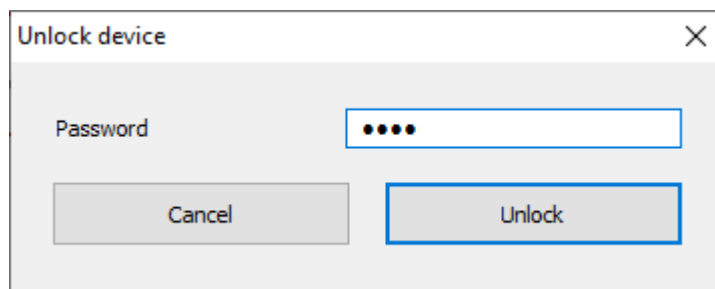
 The password can only be reset when the *jetStamp 1025 (sense)* has no device error.







If the set password has been forgotten, it can be reset as follows:

- ▶ Simultaneously press the two middle menu buttons (refer to chapter 1.2 (D)) and the trigger button  for approx. 10 seconds.
When the password is reset, a warning signal is emitted.

5.3.4.2 Unlock device







 Print images can be transmitted and printed **without** entering a password.




- ▶ To **unlock** the device, select the "Extras" tab in the menu bar  and click "Device safety → Unlock device" or the button .
- ▶ Enter password and click "Unlock".
In the status indicator  and in the toolbar  the symbol changes from  to .

5.3.4.3 Lock device

 Print images **cannot** be transmitted and printed without entering a password.

- ▶ To **lock** the device again, select the "Extras" tab in the menu bar  and click "Device safety → Lock device".
- OR -
- ▶ Click on the button .
- OR -
- ▶ Switch the device off and on
In the status indicator  and in the toolbar  the symbol changes from  to .

5.3.5 Device settings

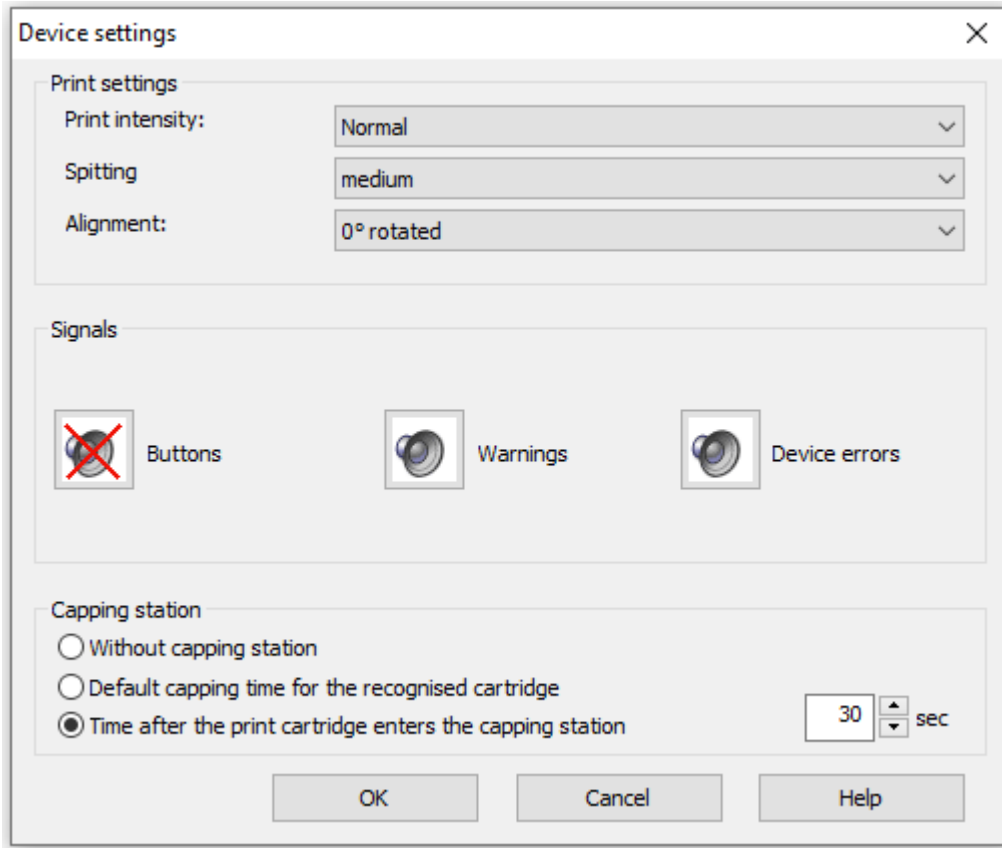
 The device settings can only be selected when a *jetStamp 1025 (sense)* is connected to the PC.

 Click on the  symbol.
The device settings are opened.

[Print settings](#)

[Signals](#)

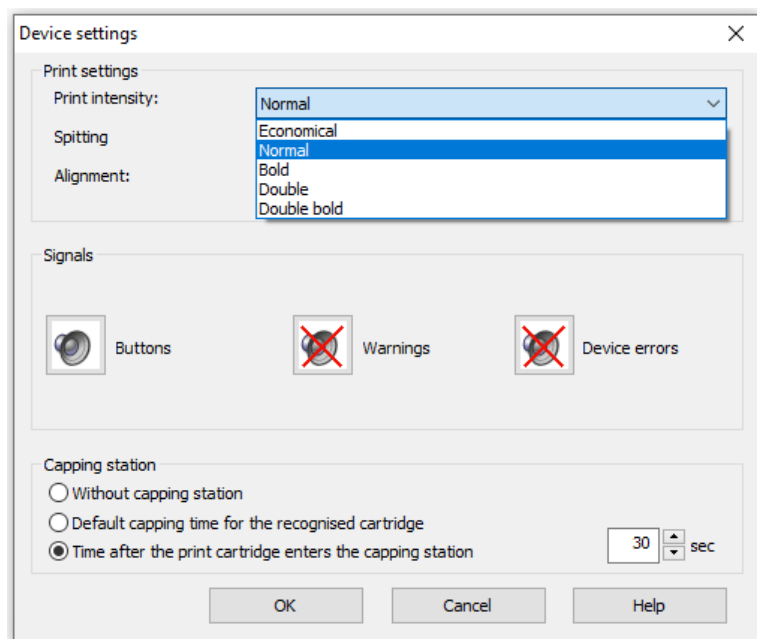
[Sealing station](#)




5.3.5.1 Print settings

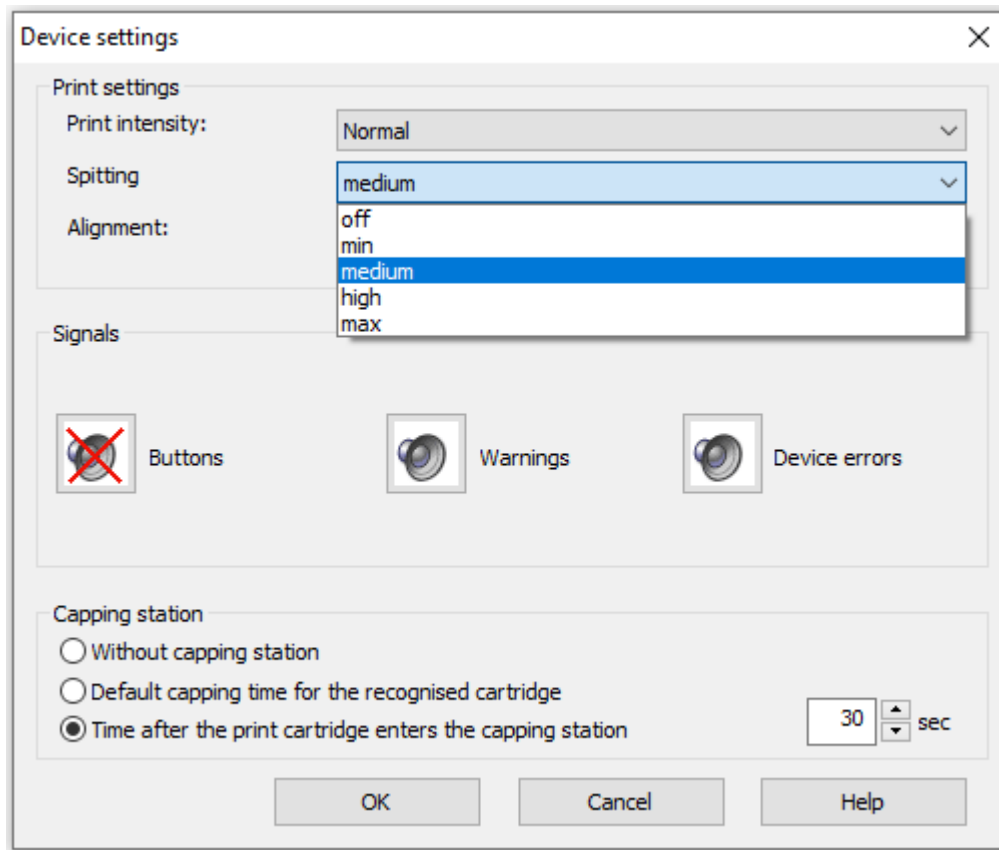
Function print intensity	Description
Normal	Normal ink consumption.
Economical	Reduction of ink consumption.

Bold	The imprint is printed in bold. Increased ink consumption.
Double	It is printed twice with Normal intensity. Increased ink consumption.
Double bold	Printing twice with intensity bold. Attention increased ink consumption.



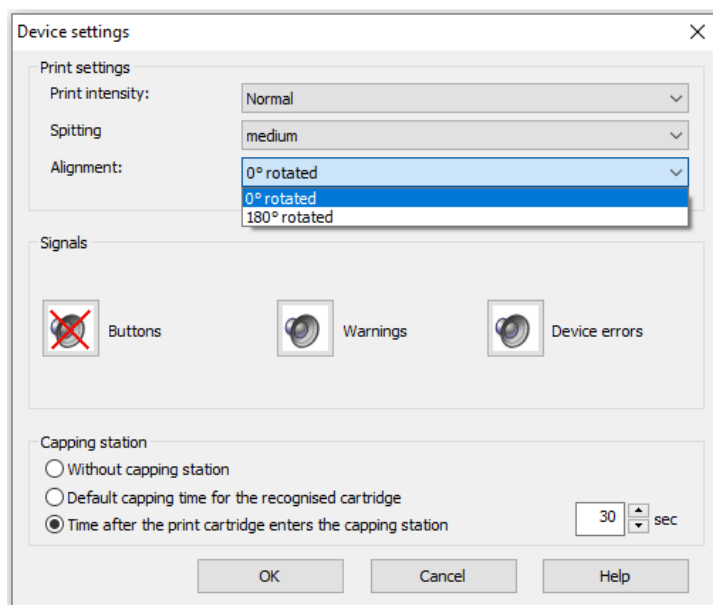
Flushing function	Description
Off	The flushing function is switched off.
Min	Flushing is set to minimum.
Medium	Flushing is set to medium.
High	Flushing is set to high.
Max	Flushing is set to maximum.

 Before each imprint, the nozzles are flushed to different degrees depending on the selected function.



Function alignment	Description
0° rotated	
180° rotated	

i The 180° rotation is not displayed in the PCset.
The device takes the setting into account when printing.

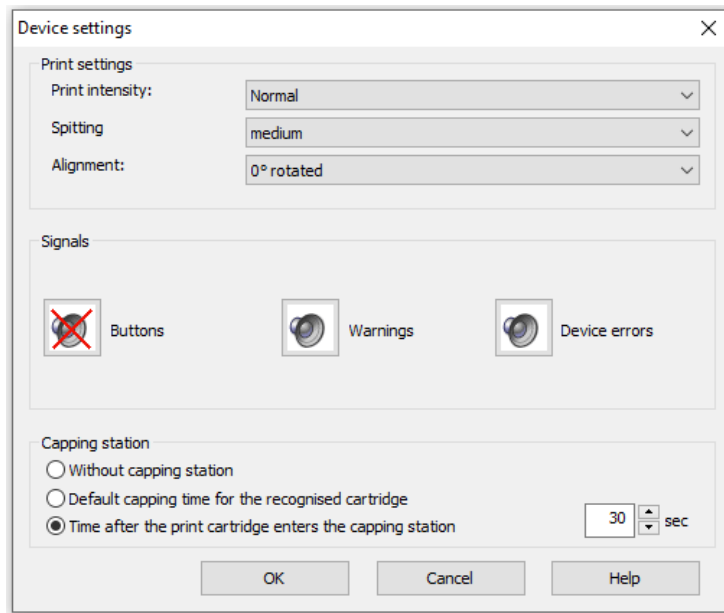


5.3.5.2 Signals

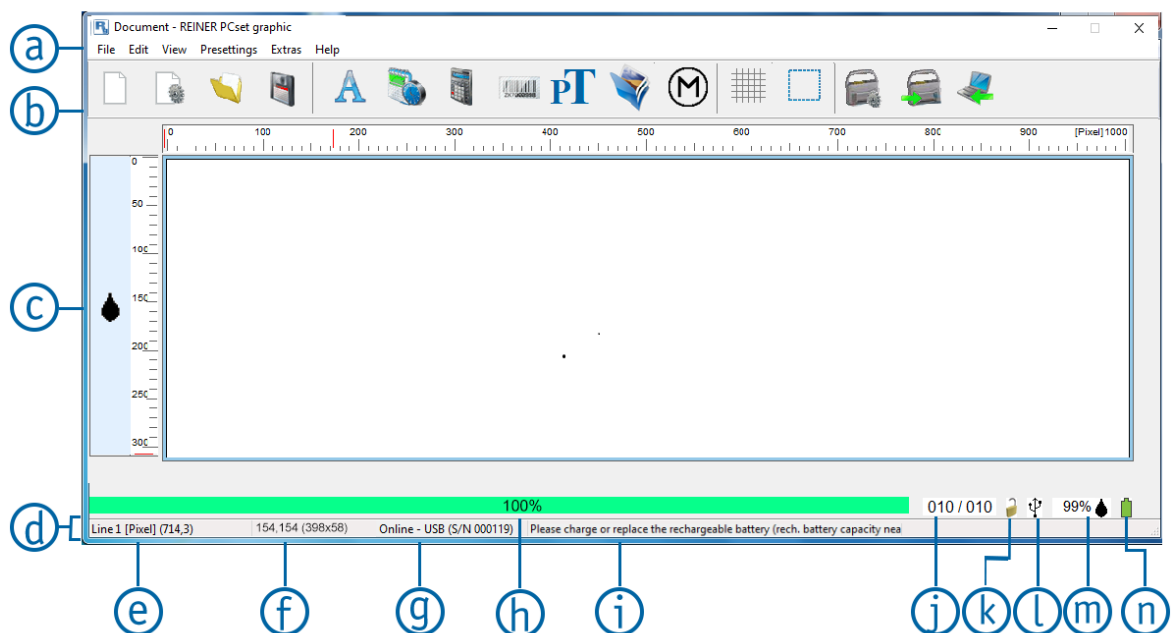
Activation or deactivation of acoustic signals for various events (refer to "[Correctable error messages](#)").

5.3.5.3 Sealing station


















Function sealing station	Description
Without sealing station	The print cartridge never moves onto the seal.
Standard time until the recognised print cartridge moves into the sealing station	The print cartridge moves back into the sealing station after a specific time, depending on cartridge type.
Time after the print cartridge enters the capping station	Depending on the time set, the print cartridge moves back onto the seal after a printing process.



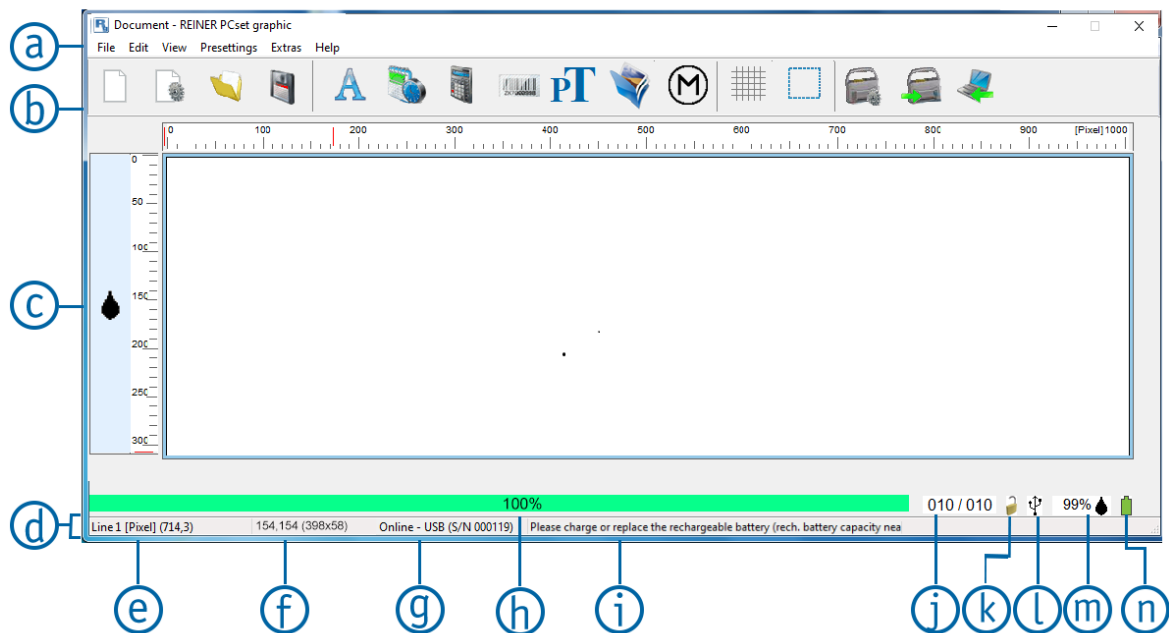
5.3.6 Status indicators



Function	Description	Note
Transfer process ^(h)	Indicates the progress of the transfer process of the print image	
Imprint numbers ^(j)	005 / 010 005/... Shows the currently chosen print image and	

	.../010 how many other print images are stored on the device	
Device security 	Protects print data from misuse	The device security status depends on the status in which the device is.
	Device security is activated	Print images cannot be transferred and printed without entering a password.
	Device security is deactivated	Print images can be transferred and printed without entering a password.
Connection 	Indicates whether the connection is established via USB or Bluetooth	
	Connection is established via USB	
	Connection is established via Bluetooth	
Ink level indicator 	Indicates the fill level of the print cartridge in %	
Charge indicator 	Indicates the charge state of the battery	
	Battery is full	
	Battery is charging	
	Battery is empty	
Cursor position 	Displays the position in the print line	The unit of measurement depends on the unit set under Grid .
Object position [object size] 	Position and size of the active/selected object	
Online USB (S/N) 	Device (with serial number) is connected via the USB cable	
Online Bluetooth (S/N) 	Device (with serial number) is connected via Bluetooth	
Offline 	<ul style="list-style-type: none"> - Device not switched on - USB cable not plugged in - Rechargeable battery empty 	
Device messages 	Here you will find notes for troubleshooting	

5.3.7 Device messages



i Device messages **i** in the status indicator.

General warnings

Warnings	Cause	Correction
Please charge or replace the battery	Battery capacity almost empty	► Charge battery
Please check the imprint	Print cartridge almost empty	► Insert new print cartridge
Please insert a new print cartridge	Print cartridge almost empty	► Insert new print cartridge

Warnings for which an imprint is no longer possible


Warnings	Cause	Correction
Please insert print cartridge	No or defective print cartridge. Incorrect print cartridge.	► Inserting the print cartridge
Please remove and re-insert print cartridge	Print cartridge not inserted correctly.	► Insert print cartridge correctly
Please recharge battery	Rechargeable battery empty. No battery/defective battery.	► Charge battery ► Inserting/replacing the battery

Print carriage movement blocked	Print carriage 7 jammed or moving stiffly.	▶ Remove obstacles in the print area or clean the guide of the print carriage.
Last transfer was interrupted.	Defective connection. Device was turned off during transfer.	▶ Transfer print images again
Device is locked. Please unlock device	Data transfer to a locked device.	▶ Unlock the device by entering a password.
Please insert the micro SD card again	Read/write error of the micro SD card.	
Please insert the micro SD card again	Error accessing micro SD card.	
Print image not released (password), or invalid print image	The print image on the micro SD card was encrypted with a different password than the one set in the device. The print image is invalid because the device was switched off during access.	▶ Change device password or delete print images from micro SD card.
Please delete invalid files on micro SD card	The print image on the micro SD card has an invalid file name.	▶ Delete the print image on the micro SD card.
Please insert the micro SD card again	Connection error with the micro SD card.	
Please insert the micro SD card	Micro SD card not available.	
Device error xxx	Device error	▶ Disconnect the device from the power supply for approx. 3 seconds (also batteries and USB connection). If the error remains after activation, have the device inspected by the REINER support.

Warnings displayed in a message box

Warnings	Cause	Correction
Transfer error	Device defective or missing connection.	▶ Check device/connections and try again
Error in barcode generation	Too few characters entered.	▶ 7 characters required ▶ 12 characters required

Note update

Note	Details
	<p>This dialogue is automatically displayed if a newer PCset graphic version is available.</p> <p>This dialogue is also displayed if the connected device is not on the latest firmware version.</p> <p>The "New version" internet link leads to the REINER website where you can download the latest version.</p>

5.4 Enable print image preview in Windows Explorer

The Windows Explorer offers the possibility to preview files.
The following illustrations show how the preview can be switched on:

Figure 1 Print image preview in Windows Explorer

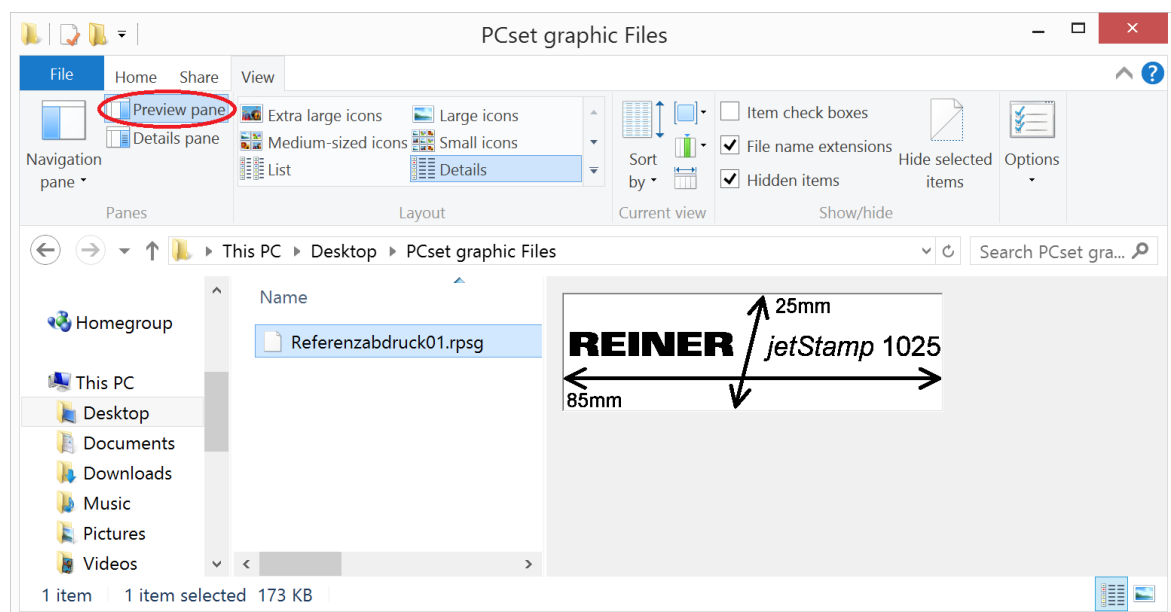
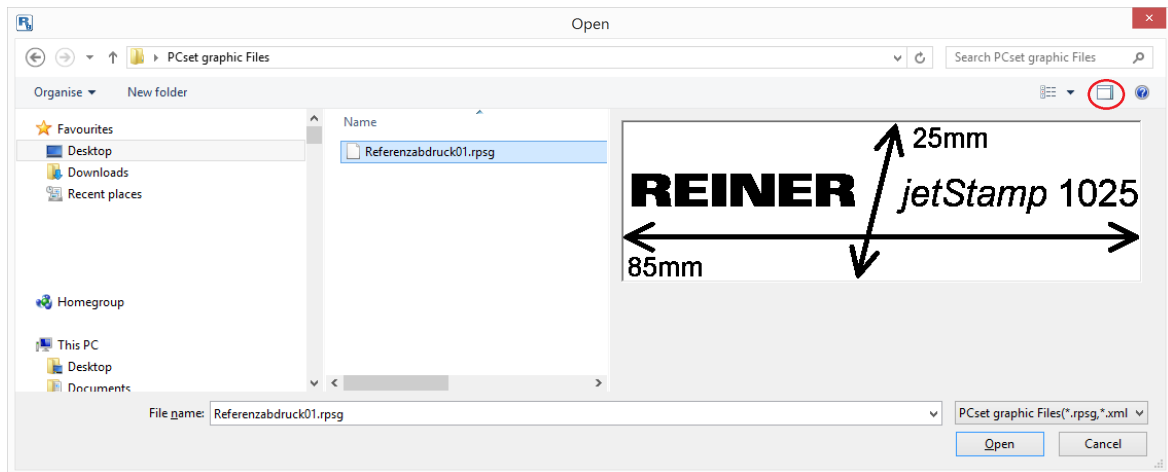



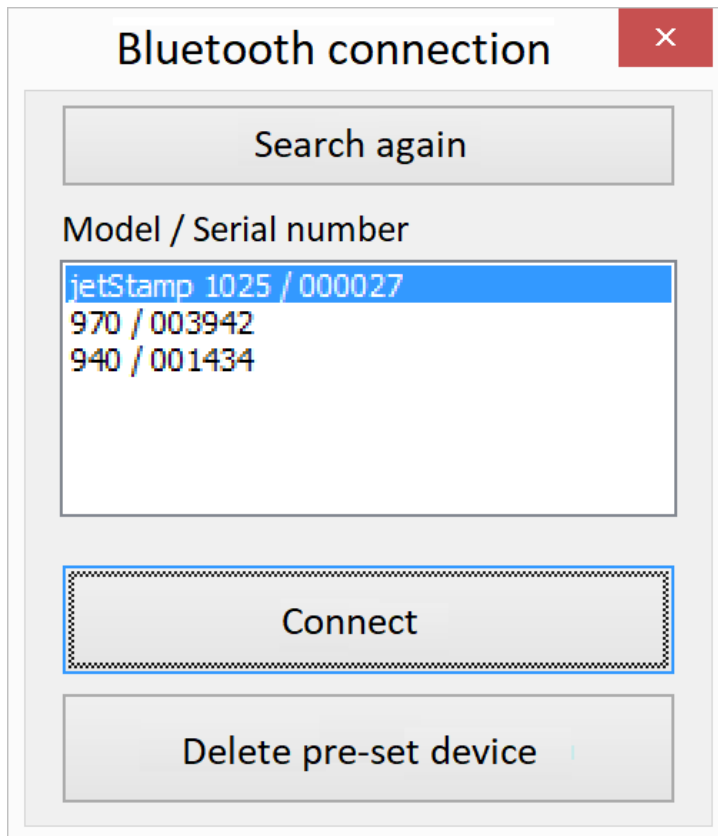
Figure 2 Print image preview in the Open dialogue




5.5 Establishing Bluetooth connection


- ▶ To establish a Bluetooth connection, Bluetooth must be activated on the device (see "[Activate Bluetooth](#)").
- ▶ Open PCset graphic.
- ▶ In the menu bar  select the "File" tab and click "Search for REINER Bluetooth devices".
An automatic search is started.
All available devices, as well as all devices that have already been coupled to the PC/PCset graphic, are displayed with model and serial number.

 If the *jetStamp 1025* (sense) is not found, a new search run can be started with the "Search again" button.



- ▶ To establish the Bluetooth connection, select the corresponding device in the list and click "Connect".
A pop-up menu "Connection via Bluetooth device" opens in the Windows status bar.
- ▶ After a short time, the *jetStamp 1025* will be connected to the PCset graphic.
-  The connected device is saved as a permanent connection so that the PCset graphic always connects to this device as soon as it is available.
- ▶ To cancel the permanent connection, click the "Delete pre-set device" button in the Bluetooth dialogue or establish a connection with another device.

5.6 Example workflow: Generating the print image

-  When you load your own print images, the print images stored in the device will be shifted. The factory pre-installed print images can be uploaded to the software in advance and saved as RPSG files ("[Menu commands Toolbar](#)").

[Configuring the print image](#)

[Transferring the print image to jetStamp 1025 \(sense\)](#)



[Printing the print image](#)

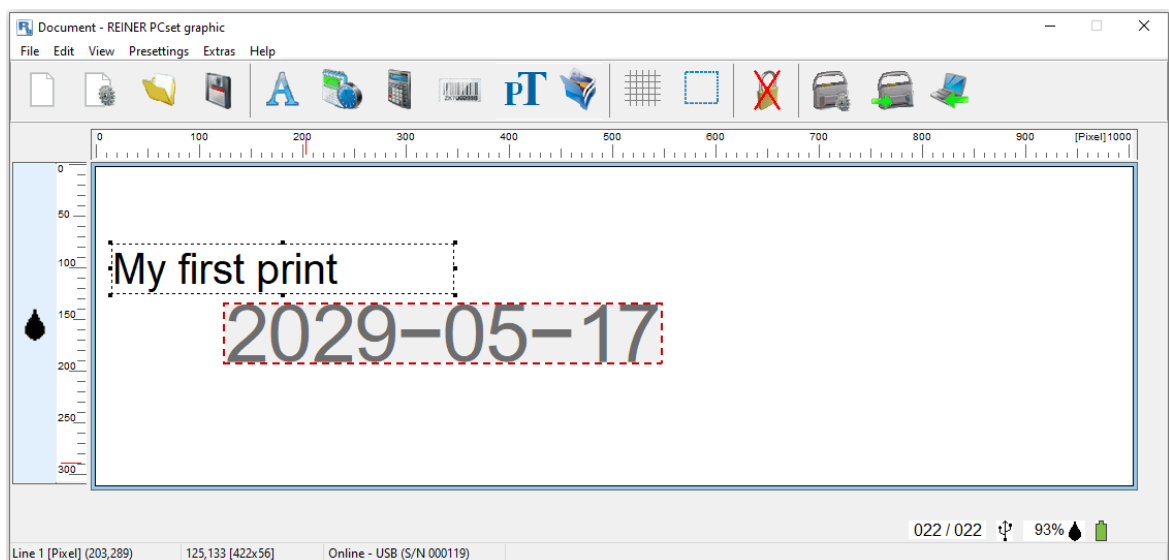
[Number of imprints](#)

[Configure print image with placeholder text](#)

5.6.1 Configuring the print image

Insert text and date/time

- ▶ In order to create a text object, left-click the **Text symbol**  in Drag line 1 (print image 1) and release at the desired position.
- ▶ Write the desired text into the text field.
- ▶ To place the text object, double-click in the text field.
- ▶ In order to create a date/time object, left-click the **Date/time symbol**  in line 1 (print image 1).
- ▶ Release at desired position.

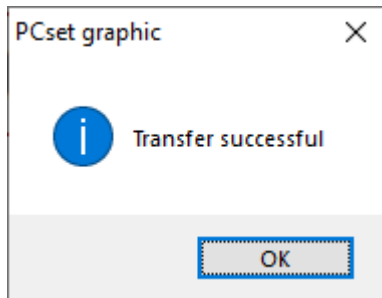


 For more commands and objects see "[Toolbar](#)" and "[Objects](#)".

5.6.2 Transferring the print image to jetStamp 1025 (sense)

- ▶  Click on the **transfer icon**.

If the transfer was successful, the following message appears after a few seconds:

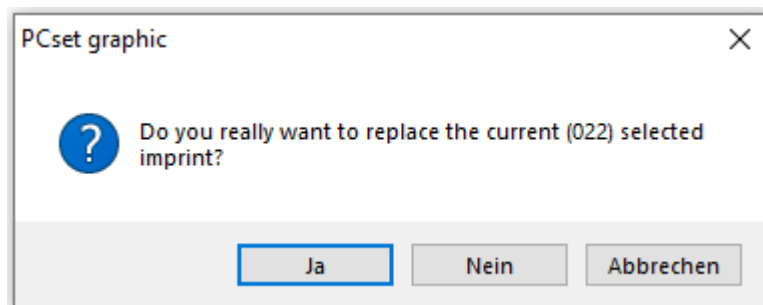


- ▶ Confirm the message with **OK**.
The print image is stored in the *jetStamp 1025* (sense) and can be printed.

5.6.2.1 Replace print image

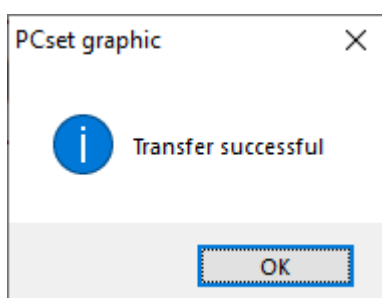
- ▶ Click on the **transfer icon** .

If the device already contains print images, the following dialogue window will appear:



- ▶ Confirm the dialogue window with **Yes** to replace the currently selected print image on the device.
- ▶ Confirm the dialogue window with **No** to keep the currently selected print image on the device. Instead, a new print image is generated and appended at the rear.

If the transfer was successful, the following message appears after a few seconds.



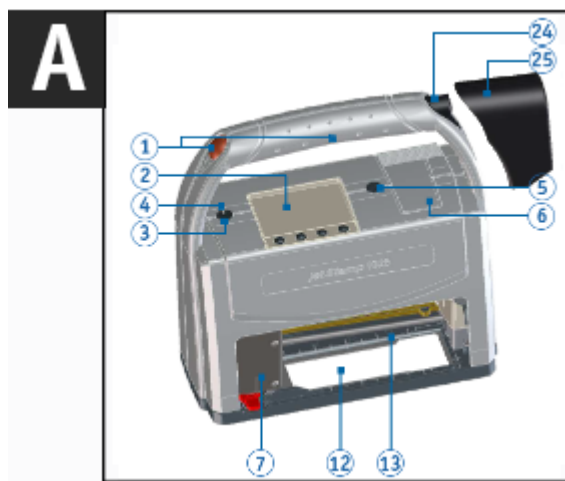
- ▶ Confirm the message with **OK**.
The print image is stored in the *jetStamp* 1025 (sense) and can be printed.

5.6.3 Printing the print image

WARNING

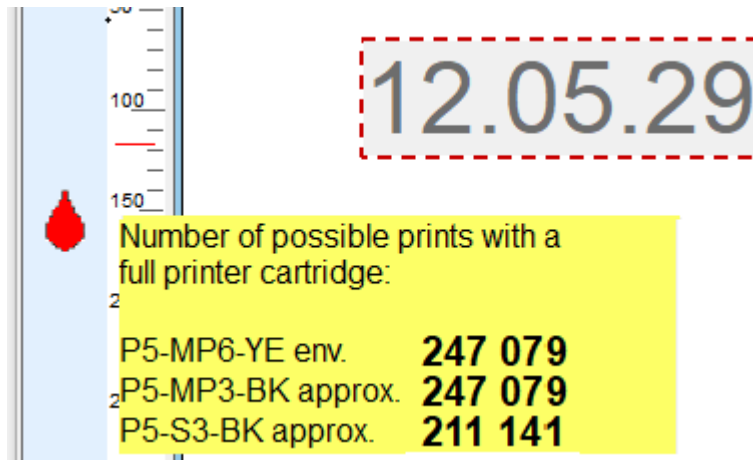
Possible blindness due to eye contact with ink.

Print the print image ⇒ Fig. **A**



- ▶ Switch on the device via the ON/OFF button **3**.
- ▶ The operating status LED **4** lights up green.
- ▶ Place the device on a surface to be printed.
- ▶ Press any trigger button **1**.
The print image shown on the display is printed.

5.6.4 Number of imprints





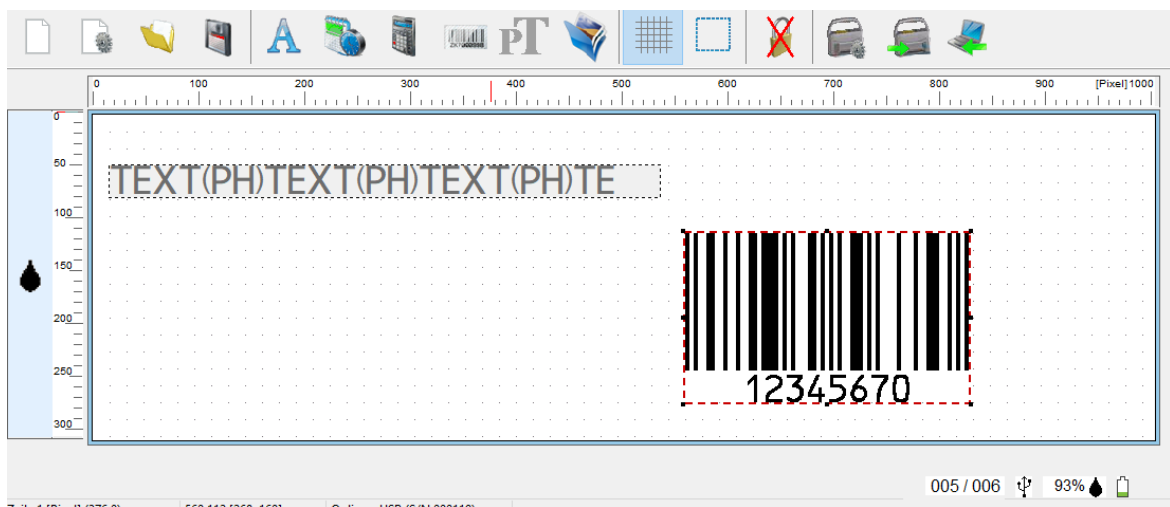
 The number of possible imprints with a full print cartridge is displayed by positioning the mouse pointer on the print image number.

5.6.5 Configure print image with placeholder text

 A maximum of one variable text object can be inserted per print image!

Insert placeholder text



- ▶ To create a field for placeholder text object, click and drag the **Placeholder text symbol**  with the left mouse button to the desired position, then release.
- ▶ The text to be printed here can later be printed directly on the *jetStamp 1025* (sense) with the  button, see "[Edit placeholder text on the device](#)".



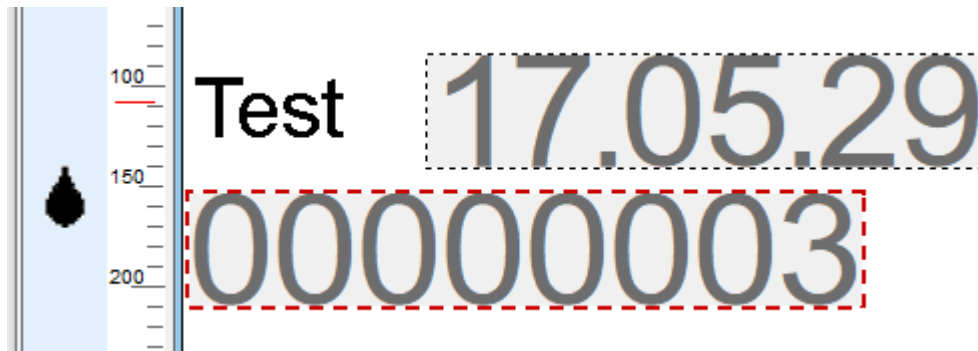
 For more commands and objects see "[Toolbar](#)" and "[Objects](#)".

5.7 Objects settings



 The settings of the objects can also be selected in the menu bar  by clicking the "Presettings" tab or via the context menu.

 The active object is framed in red in the print area.



[Text](#)

[Date/Time](#)

[Numbering machine](#)

[Barcode](#)

[Placeholder text](#)

[Graphic](#)

[Sensor](#)

5.7.1 Text



Creates text fields.

The object can be positioned exactly by using the grid.



If the grid is enabled, the font size is adjusted.

Example: If a grid of 40 pixels is set, the text object has a height of 40 pixels.


[Presettings](#)

[Context menu text object](#)

[Generate graphic](#)

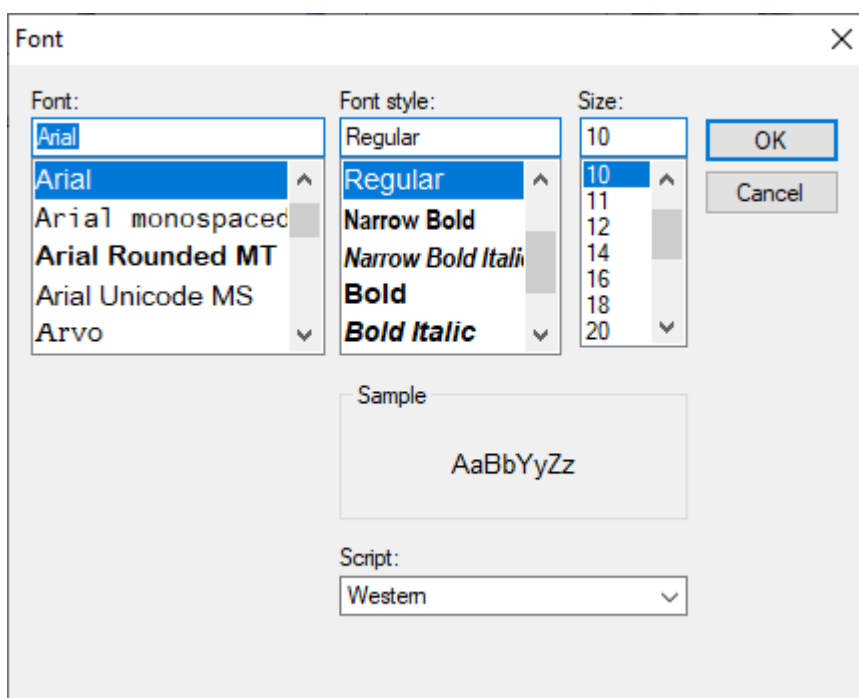
5.7.1.1 Presettings

Changed presettings apply to all future text objects.

- In the menu bar  select the "Presettings" tab and click "Text".
The configuration window for texts appears.

The configuration window for "Texts" is divided into four sections:

- Font
- Font style
- Font size
- Script



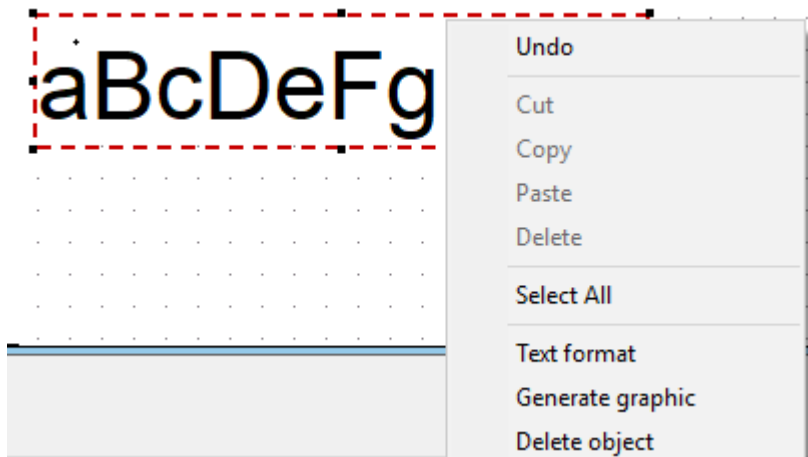
Presettings text

Function	Description
Font	Selection of the possible fonts.
Font style	Selection of the desired font style (standard, bold, italic or bold italic).
Font size	Select or enter the font size in points.
Script	Displays a list of available language scripts for the specified font.

5.7.1.2 Context menu text object

If a text object is inserted ("[Objects](#)"), the configuration corresponds to the default settings (refer to "[Presettings](#)"). Each text object can be changed individually via the context menu.

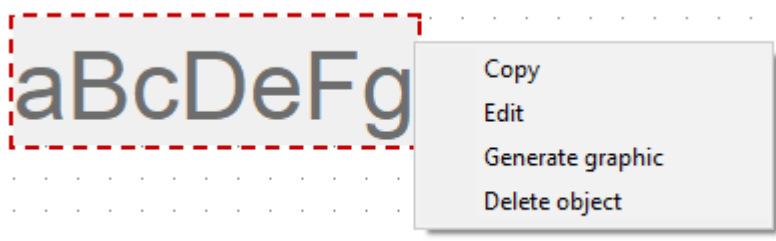
- To open the context menu, right-click the desired text object.
The context menu opens as in the following figure:



Function	Description
Undo	Undo the input.
Cut	Cuts out the selected area.
Copy	Copies the selected area.
Paste	If there is a text in the clipboard, it will be pasted.
Delete	Deletes the selected area.
Select all	Selects the complete text.
Text format	To change the font/font style/font size.
Generate graphic	Converts the text to a graphic and fixes it at the current position. Note: the text cannot be edited anymore after conversion.
Delete object	Deletes the object.


- i** Press Ctrl+Enter to jump to the next line.
Enter or double-click fixes the object, which then can no longer be edited.

Inactive object



Function	Description
Copy	Copies the object.
Edit	Object becomes active and can be edited.
Generate graphic	Converts the text to a graphic. Note: the text cannot be edited anymore after conversion.
Delete object	Deletes the object.

5.7.1.3 Generate graphic

 Text and barcode objects can be converted into graphics. Graphics are fixed and can no longer be moved. Limited editing is possible via the additional function "Selection".

- ▶ Click the object with the right mouse button.
- ▶ Select "Generate graphic".
The object has been converted to a graphic.

5.7.2 Date/Time



Font, font style, font size and format can be set.

The date/time format can be globally pre-set.

Additionally, deviating settings can be performed for every single date/clock time object ("[Context menu date/clock time object](#)").


 A maximum of five date/time objects can be placed.

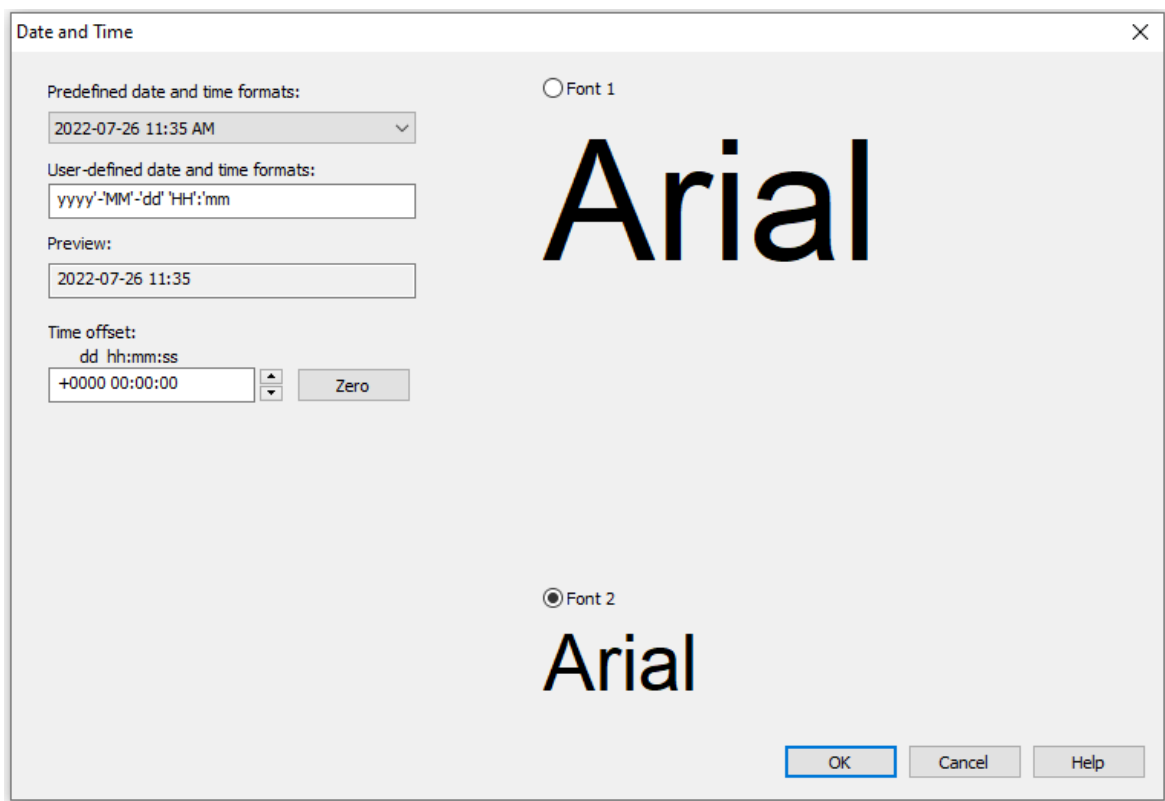
[Presettings](#)

[Context menu date/time object](#)

5.7.2.1 Presettings

Changed presettings apply to all future date/time objects.

- In the menu bar  select the "Presettings" tab and click "Date/time".
The configuration window for date and time appears.



[Tab date and time](#)

[Font](#)

5.7.2.1.1 Tab date and time

Function	Description
Predefined date and time formats	List of preconfigured formats. Selection by clicking.
User-defined date and time formats:	Shows the selected format in the draft view. The format can be manually configured. One abbreviation of a category each from the following table "Format abbreviation" can be used once. Additional characters (also spaces) are inserted by being included in simple apostrophes ('). For verification purposes, whether or not the entered format is "OK" is displayed above the input field.
Preview	Preview of the selected format with the current system date.

Time offset	The configuration of an offset for date and time can be used, for example, to automatically calculate expiration dates. Enter or select offset, refer to example.
-------------	--

Example for time offset:

Inactive offset:

User-defined date and time formats:

yyyy'-MM'-'dd

Preview:

2021-03-01

Time Offset:

dd hh:mm:ss

+0000 00:00:00

Zero

Example: for a shelf life of 1 year, the entry is made with +0365:

User-defined date and time formats:

yyyy'-MM'-'dd

Preview:

2022-03-01

Time Offset:

dd hh:mm:ss

+0365 00:00:00

Zero

The set values are added to the current system date. The result appears under the Current function.

Format abbreviation


Function	Description
dd	Day of the month with two figures (01 to 31)
ddd	Calendar day with three figures (001 to 365) Example: 28 May 2019 = 148.2019
MM	Month of the year with two figures (01 to 12)
MMM	Abbreviation for the month (up to 4 characters)
yy	The last two figures of the year (00 to 99)
yyyy	Complete year (0000 to 9999)
HH	Hour with two figures (00 to 23)

hh	Hour with two figures (01 to 12)
mm	Minutes with two figures (00 to 59)
ss	Seconds with two figures (00 to 59)
t	One character for twelve-hour format with the letters A or P
tt	Two characters for twelve-hour format with the letters AM or PM
cc	Calendar week with two digits (01 to 53)
w	Day of the week with one digit (1-7) 1 = Monday, 2 = Tuesday,7 = Sunday

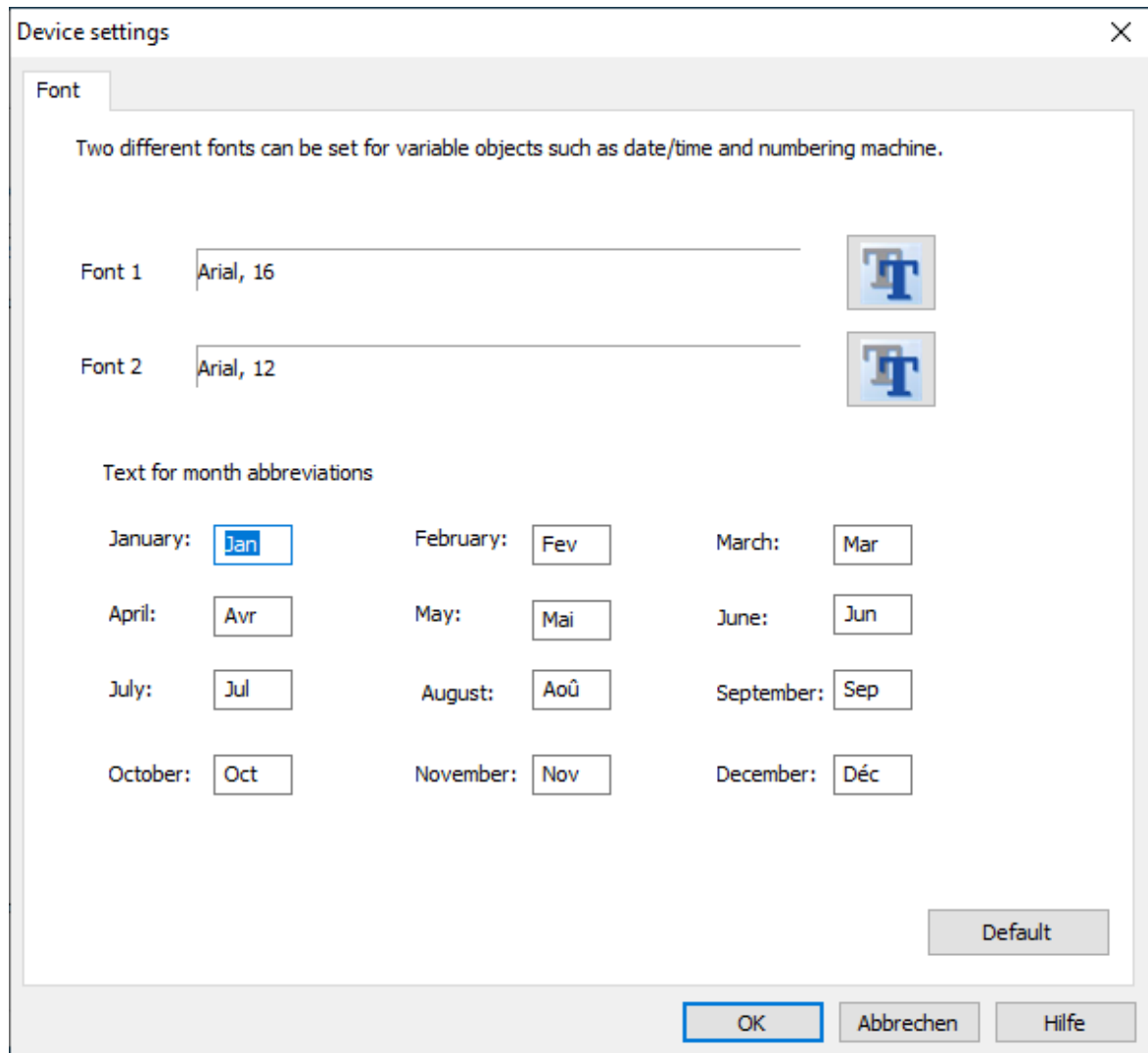
5.7.2.1.2 Font

 With "Font 1" and "Font 2", fonts can be stored for the objects date/time, numbering machine, and sensor.

Changed fonts affect all future objects.

► In the menu bar  select the "File" tab and click on "Device settings → Font".

The font configuration window appears. Or configurable in the toolbar  via the button .

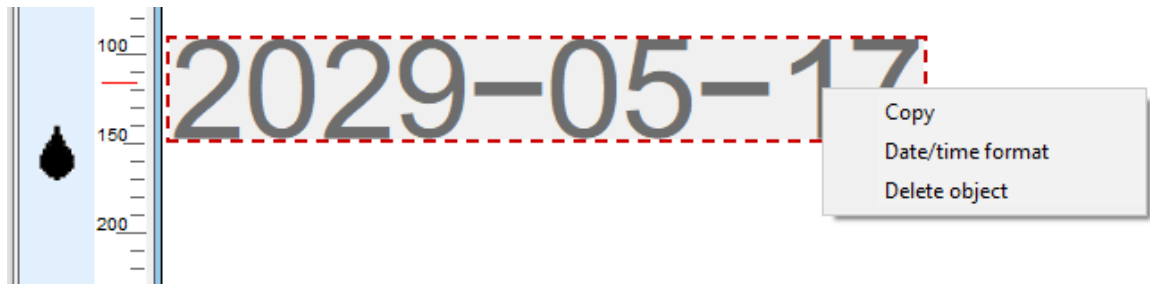


 Month abbreviations can be adjusted individually.

5.7.2.2 Context menu date/time object

If a date/time object is inserted ("[Objects](#)"), the configuration corresponds to the default settings ("[Presettings](#)"). Each date/time object can be changed individually via the context menu.

- To open the context menu, right-click the desired date/time object.
The context menu opens as in the following figure:



Function	Description
Copy	Copies the object.
Date/time format	Opens the configuration window for date and time for the selected date/time object.
Delete object	Deletes the object.

5.7.3 Numbering machine




The numbering machine is used for sequential numbering.

Starting value, repetitions, step and step direction, as well as font, font style and font size can be set. The numbering machines format can be pre-set.

Additionally, deviating settings can be performed for every single numbering machine object ("[Context menu numbering machine object](#)").

 A maximum of five numbering machine objects can be placed.

 The numbering machine status of a numbering machine is incremented **after** each imprint according to the set step, repetitions and counting direction.

Note: The following configuration can produce nonsensical print images:


- Print sequence "Print lines in sequences"
- Numbering machines linked to each other, each with different repetitions

[Presettings](#)

[Context menu numbering machine object](#)

5.7.3.1 Presettings

Changed presettings apply to all future numbering machine objects.

- ▶ In the menu bar  select the "Presettings" tab and click "Numbering machine".
The configuration window for numbering machines appears.

The configuration window for numbering machines is divided into three sections:

- Settings
- Number circle
- Font

Numbering machine

Settings

Step width: 1

Repetitions: 1

☐ Counting direction backwards

☒ Leading zeros

Number circle

Minimal: 0

Maximal: 99999999

Numbering machine status: 0

☐ Font 1 ☒ Font 2

REI REINER

OK Cancel Help

[Settings](#)

[Number circle](#)

[Font](#)

5.7.3.1.1 Settings

Function	Description
Step	Indicates the interval at which the numbering machine counts on (e.g. 1,4,7... in steps of 3).
Repetitions	Indicates the number of repetitions of a print image. If, e.g., the value 3 is set, the numbering machine remains on the same number for three imprints before it counts on. The repeat factor can be set from 0 to 99. The numbering machine switches on at the value 0.
Counting direction backwards	The numbering machine can count forwards (e.g. 10,11,12,...) or backwards (e.g. 10,9,8...).

Pre Zeros	Leading zeros can be suppressed or printed (e.g. 5 or 0000005). The number of printed figures depends on the maximums value set at "number circle".
-----------	--

5.7.3.1.2 Number circle

The number circle defines the value range in which a numbering machine counts.


When the maximum or minimum value is reached (for upwards or downwards counting numbering machine), the count is continued at the respective other end of the scale.

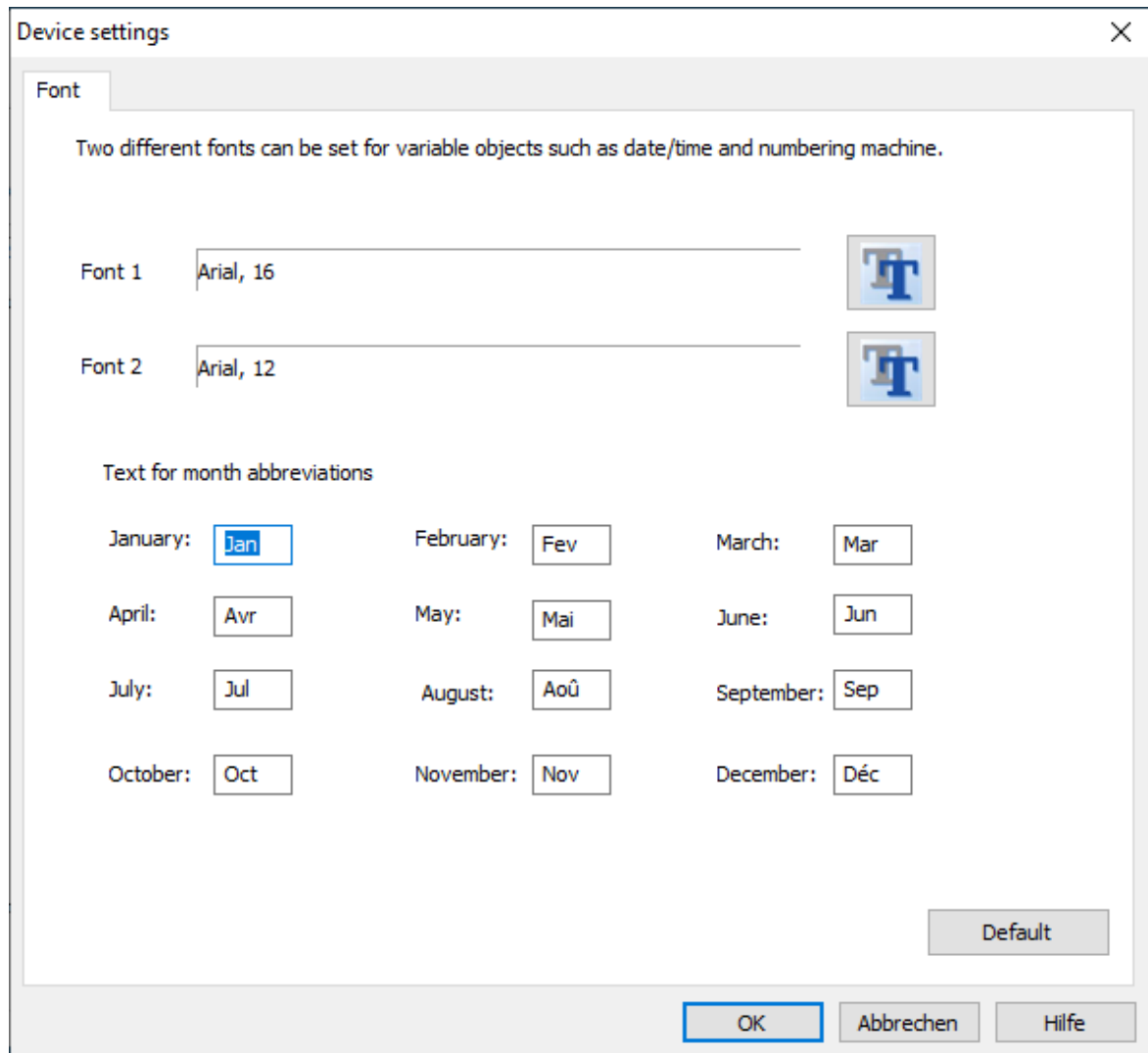
Function	Description
Minimum	This value marks the lower limit of the number circle.
Maximum	This value marks the upper limit of the number circle.
Numbering machine status	The current counter reading can be set within the defined value range. The settings current numbering machine status can also be made on the device after transmission (see " Edit numberer ").


5.7.3.1.3 Font

 With "Font 1" and "Font 2", fonts can be stored for the objects date/time and numbering machine.

Changed fonts affect all future objects.

- ▶ In the menu bar  select the "File" tab and click on "Device settings - Font".
The font configuration window appears.

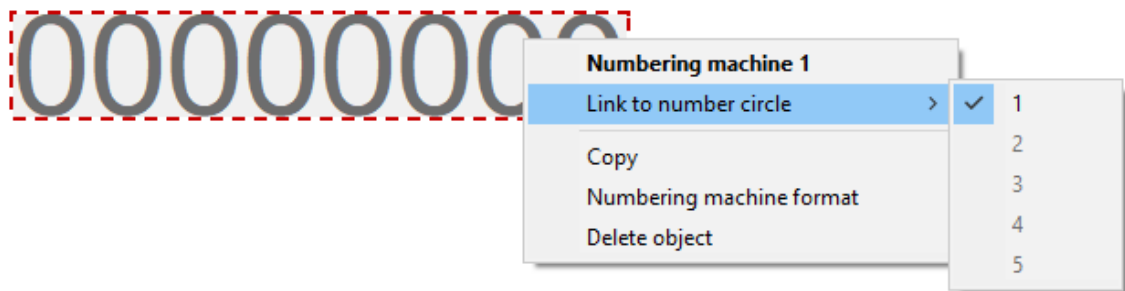


 Month abbreviations can be adjusted individually.

5.7.3.2 Context menu numbering machine object

If a numbering machine object is inserted ("[Objects](#)"), the configuration corresponds to the default settings ("[Presettings](#)"). Each numbering machine object can be changed individually via the context menu.

- To open the context menu, right-click the desired numbering machine object.
The context menu opens as in the following figure:



Function	Description
Numbering machine	The number of the selected numbering machine object (1-5) is displayed.
Link to number circle	<p>Each numbering machine (1-5) is first linked to a separate number circle (1-5).</p> <p>If several numbering machine objects are placed, the numbering machine selected can be linked to the number circle of another numbering machine. The dedicated number circle is rendered inactive by this.</p> <p>The link is used to synchronise the counter reading of different numbering machines.</p> <p>Each printing system of a linked numbering machine updates the counter reading of the shared number circle.</p>
Copy	Copies the object.
Numbering machine format	<p>Opens the numbering machine configuration window for the selected numbering machine.</p> <p>The numbering machine range can also be set deviating from each other for numbering machines that are linked to a shared number circle.</p> <p>Settings for the number circle can only be made here when the selected numbering machine is linked to the dedicated number circle.</p>
Delete object	Deletes the object.

5.7.4 Barcode



The PCset graphic can be used to generate different barcode formats.

Barcode type, character sequence, parameters and barcode size can be set.

The barcode object format can be globally pre-set.


[Presettings](#)

[Sequential numbering/dating](#)

[Context menu barcode object](#)

[Generate graphic](#)

5.7.4.1 Presettings

Global presettings can be set in the menu bar  via the "Presettings → Barcode" tab.

- OR -

Settings of already-inserted barcode objects can be called via the right mouse button "Barcode Format".

The configuration window for barcode appears.

The barcode window is divided into three sections:

Barcode



Function	Description
Type	The desired barcode type can be selected from the dropdown list.
Character sequence	The desired character sequence can be entered.
Plain text preview	Indicates the character sequence without control characters.

Parameter

Function	Description
Display plain text	Inserts plain text below the barcode. The plain text is the character sequence that has been entered into the barcode


	object.
Display check digit	Indicates the check figure additionally in plain text. To be able to use this option, the Display plain text field must be activated. The check figure is the last figure or position of the barcode information.
Safety levels	Improves the decoding and reduces reading errors.
Start character and Stop characters	<p>Start and stop characters from A - D for the barcode type Codabar.</p> <p>Start character from A - C for barcode type Code 128 (pT).</p> <ul style="list-style-type: none"> ■ A = contains digits, capital letters, special characters, and ASCII control characters. ■ B = contains digits and all upper and lower case letters, as well as special characters and shift characters. ■ C = contains digits only and is better compressed. This variant is particularly recommended if only digits are used, as this reduces the barcode file size.
GS1-128 (FNC1)	<p>Inserts the standardised special character for a GS1 identification. The characters entered must comply with the GS1 standard when ticked.</p> <p>Example contents are item number, serial number, best before date, weight, size, etc.</p>

Barcode size


Function	Description
Height (mm)	Barcode height. From 1 - 26 mm without plain text display. From 3.6 - 26 mm with plain text display.
Module height	Height of the narrowest element in pixels (stroke or gap). Only for 2D barcodes.
Module width (pixels)	Width of the narrowest element in pixels (stroke or gap).
	The ratio of module height to module width is always the same.
	The module height and width can differ.
Module ratio X:1	Ratio of wide to narrow element in calculation of the code length.
Module ratio (2/5 matrix)	Start and stop characters for the barcode type Codabar. May contain letters A - D.


5.7.4.2 Sequential numbering/dating


The PCset graphic differs between **fixed** and **variable** barcodes. Fixed barcodes do not change their content during printing. In addition to the text, variable barcodes also consist of date/time, numbering machine and/or placeholder text, which change during printing.

 All in all, the variable barcode objects are limited to four. Fixed barcode objects can be inserted in any number.

 Variable barcodes include the barcode types "2/5 Interleaved", "Code 39" and "Code 128 B", "QR Code", "DataMatrix", "PDF 417", "AZTEC"

 Only **one** numbering machine, **one** date/time and/or **one** placeholder text can be inserted in each barcode.

 At first insertion of a numbering machine, a date/time or a placeholder text object, the presettings of the respective objects are loaded.

- ▶ In order to create a barcode object, left-click the **Barcode symbol**  and drag it into a line to the desired position.
- ▶ Push right mouse button, select context menu "Barcode Format".
The configuration window for barcode appears.
- ▶ To insert the **numbering machine**, pull it into the character sequence by drag & drop.
The line "Character sequence" shows %N for numbering machine.
- ▶ To make the settings for the numbering machine, right-click the numbering machine button.
The context menu opens (refer to "[Numbering machine](#)").
Make the desired settings and confirm with **OK**.
- ▶ To insert **date/time**, pull it into the character sequence by drag & drop.
The line "Character sequence" shows %D for date/time.
- ▶ To make the settings for the date/time, right-click the or date/time button.
The context menu opens (refer to "[Date/time](#)").
Make the desired settings and confirm with **OK**.
- ▶ To insert the **placeholder text**, pull it into the character sequence by drag & drop.
In the line "Character sequence", %xxxT appears for placeholders (xxx = number of characters).
- ▶ To make the settings for the placeholder text, right-click the placeholder text button.
The context menu opens (refer to "[Placeholder text](#)").
Make the desired settings and confirm with **OK**.
- ▶ To save the settings made, click **OK**.

 The red dash below the editing field determines the inserted position of the date/time, numbering machine or placeholder text object.

5.7.4.3 Context menu barcode object

If a barcode object is inserted (refer to "[Objects](#)"), the configuration corresponds to the presets. Each barcode object can be changed individually via the context menu.

- To open the context menu, right-click the desired barcode object.
The context menu opens as in the following figure:



Function	Description
Copy	Copies the object.
Barcode format	Changes the barcode format.
Generate graphic	Fixates the barcode in the current position. Note: the barcode cannot be edited anymore after fixating.
Delete object	Deletes the object.

5.7.4.4 Generate graphic

i Text and barcode objects can be converted into graphics. Graphics are fixed and can no longer be moved. Limited editing is possible via the additional function "Selection".

- Click the object with the right mouse button.
- Select "Generate graphic".
The object has been converted to a graphic.

5.7.5 Placeholder text




Creates fields for placeholder texts and numberer.
The object can be positioned exactly by using the grid

[Presettings](#)

[Context menu placeholder text object](#)

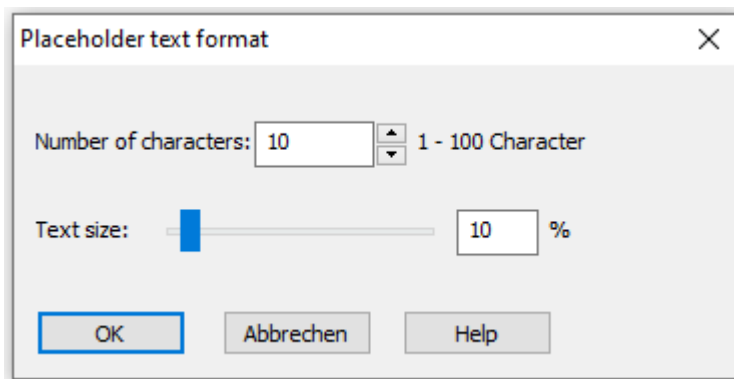
5.7.5.1 Presettings

Changed presettings apply to all future placeholder text objects.

- ▶ In the menu bar  select the "Presettings" tab and click "Placeholder".
The configuration window for placeholders appears.

The configuration window for "Placeholder" is divided into two sections:

- Number of characters
- Text size



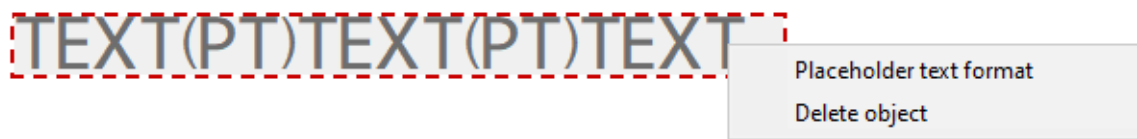
Placeholder presettings

Function	Description
Number of characters	Select the desired number of characters.
Text size	Select the desired text size in percent. 100% means that a letter would correspond approximately to the maximum possible imprint height of the device.

5.7.5.2 Context menu placeholder object

If a placeholder text object is inserted ("[Objects](#)"), the configuration corresponds to the default settings (refer to "[Presettings](#)"). Each text object can be changed individually via the context menu.

- To open the context menu, right-click the desired text object.
The context menu opens as in the following figure:



Function	Description
Placeholder text format	Opens the configuration window for Placeholder text format.
Delete object	Deletes the object.

5.7.6 Graphic






Generates a graphic object.
The object can be positioned exactly by using the grid.

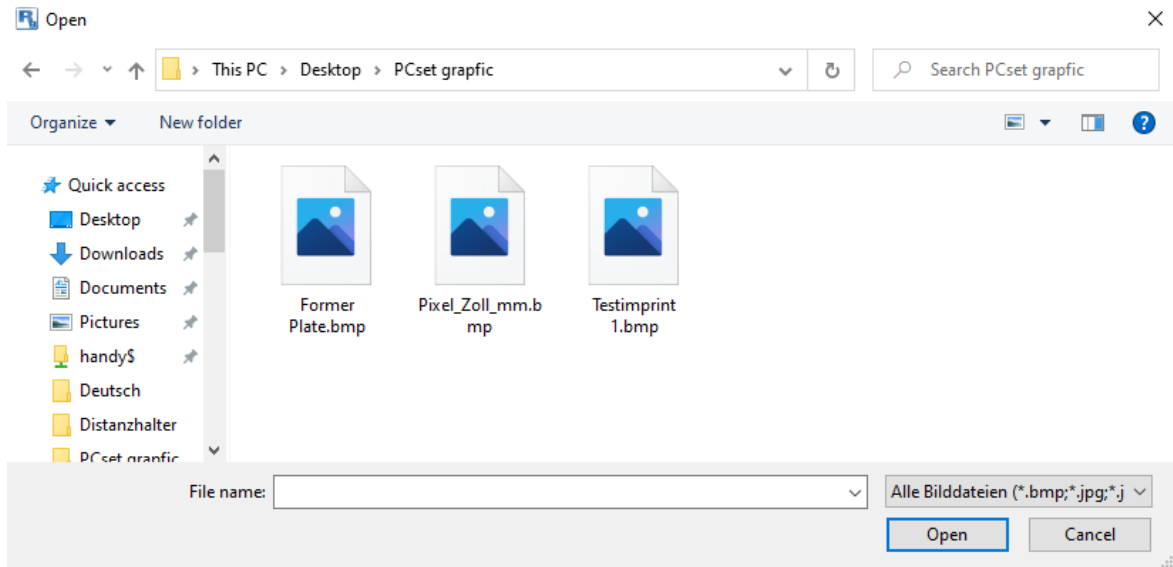
[Context menu graphic object](#)

[Generate graphic](#)

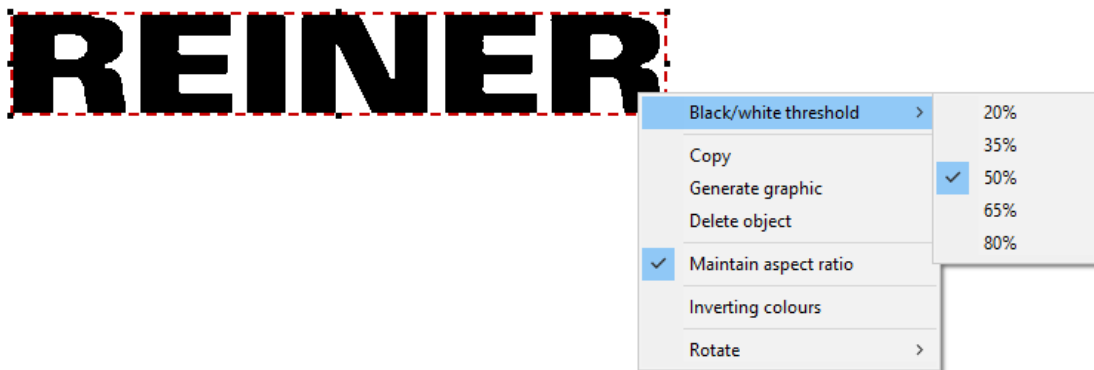
[Load graphic dialogue](#)

5.7.6.1 Load graphic dialogue

-  Imported colour and grey scale images are converted to a black/white image when loaded within the application. The use of black and white images is recommended.
-  Only graphics of the file type BMP, JPG, TIF or GIF can be loaded. The graphics should have a resolution of 300 dpi so that the imprint can be produced in optimal quality.
-  For a distortion-free print in optimal quality, a graphic should not exceed the maximum height of 300 pixels and the maximum width of 1000 pixels.




5.7.6.2 Context menu graphic object



Function	Description
Black/white threshold value	Selection of the black/white threshold value.
Copy	Copies the object.
Generate graphic	Fixates the graphic at the current position. Note: the graphic cannot be edited anymore after fixating.
Delete object	Deletes the object.
Maintain aspect ratio	The aspect ratios always remain the same when resizing.
Inverting colours	Inverting colours: The colours of the graphic are reversed, black becomes white and white becomes black.
Turning	Rotate right 90°, rotate left 90°, rotate 180°, flip vertical and flip horizontal.

5.7.6.3 Generate graphic


 Text and barcode objects can be converted into graphics. Graphics are fixed and can no longer be moved. Limited editing is possible via the additional function "Selection".


- ▶ Click the object with the right mouse button.
- ▶ Select "Generate graphic".
The object has been converted to a graphic.

5.7.7 Sensor

Applies only to the *jetStamp 1025 sense*:

A sensor object serves as a placeholder for a sensor measurement with the jetStamp1025 sense.

 The number of digits and the number of decimal places can be set. The format of the sensor can be preset.
In addition, different settings can be entered for each individual sensor object ("[context menu sensor object](#)").

 A maximum of five sensor objects can be placed.
Notice: A maximum of five sensors or five numbering machine objects can be inserted.

 The sensor value is updated on the jetStamp1025 sense every 5 minutes or by a manual measurement with the left menu button (M).


[Presettings](#)

[Context menu date/time object](#)

5.7.7.1 Presettings

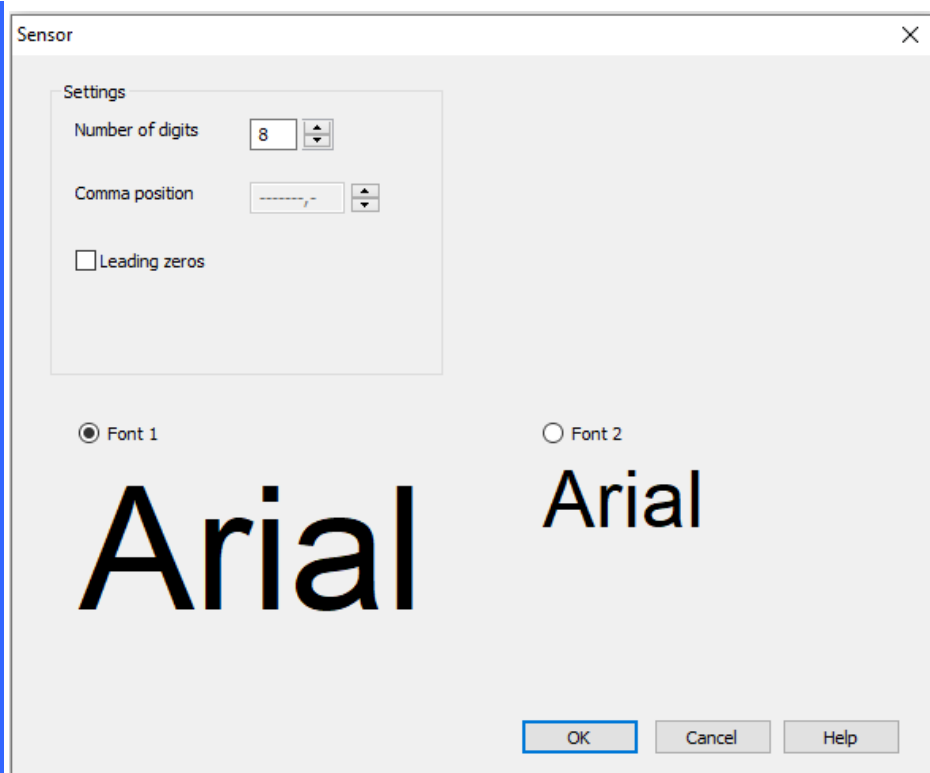
Applies only to the *jetStamp 1025 sense*:

Changed presettings apply to all future sensor objects.

► In the menu bar  select the "Presettings" tab and click "Sensor".
The configuration window for sensor appears.

The configuration window for "sensor" is divided into three sections:

- Settings
- Font



[Settings](#)

[Font](#)

5.7.7.1.1 Settings


Applies only to the *jetStamp 1025 sense*:

Number of digits	Indicates how many digits the sensor is displayed with.
Comma position	Use the arrow keys to set the decimal point to the corresponding position or to set how many digits should be behind the decimal point.
Pre Zeros	Leading zeroes can be suppressed or printed (e.g. 5°C or 05°C).

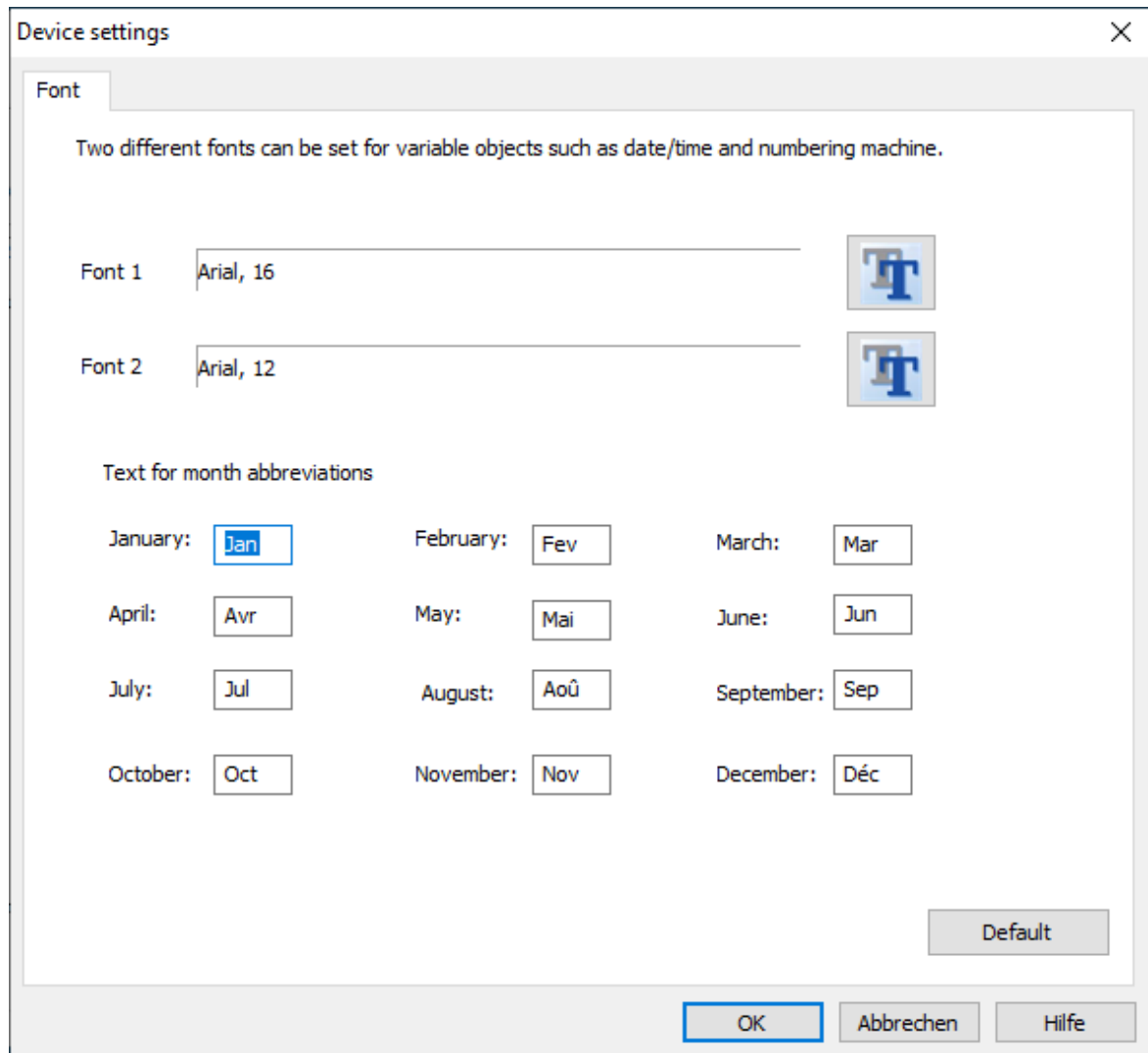
5.7.7.1.2 Font

 With "Font 1" and "Font 2", fonts can be stored for the objects date/time, numbering machine, and sensor.

Changed fonts affect all future objects.

► In the menu bar  select the "File" tab and click on "Device settings → Font".

The font configuration window appears. Or configurable in the toolbar  via the button .



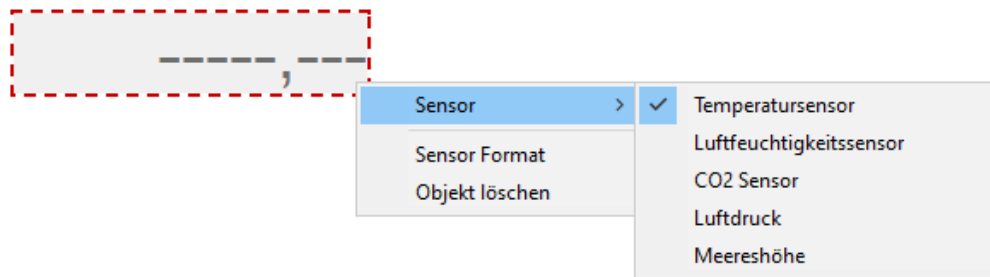
 Month abbreviations can be adjusted individually.

5.7.7.2 Context menu sensor object

Applies only to the *jetStamp 1025 sense*:

If a sensor object is inserted ("Objects"), the configuration corresponds to the presettings. ("Presettings"). Each sensor object can be changed individually via the context menu.

- ▶ To open the context menu, right-click the desired sensor object.
The context menu opens as in the following figure.



Function	Description
Sensor	The corresponding sensor can be selected (temperature, humidity, CO2, air pressure and sea level). Each sensor can only be selected once.
Sensor format	Opens the configuration window for sensors for the selected sensor.
Delete object	Deletes the object.


5.8 External print triggering

 REINER special accessories are available for external trigger types.

[Triggering via external switch](#)

5.8.1 Triggering via external switch

For triggering via an external switch, the contacts in the jack socket  must be short-circuited.

- ▶ Connect the REINER trigger cable with the jack socket .
- ▶ Prepare the device for an imprint.
- ▶ Close contact.
The desired print image is printed.

6 Maintenance

[Changing the print cartridge](#)

[Cleaning the contacts of the print cartridge](#)

[Clean nozzles](#)

[Clean seal](#)

[Replace seal](#)

[Clean housing](#)

6.1 Changing the print cartridge

The ink level of the print cartridge is can be read in the status indicator **d** of the PCset graphic software .

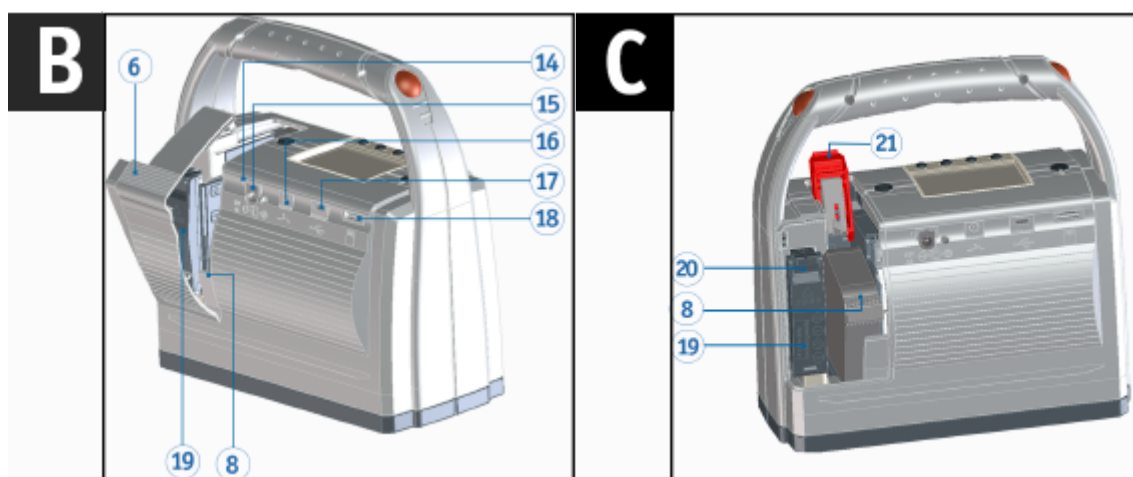
i Different seals are required depending on the type of ink used (refer to "[Replace seal](#)").

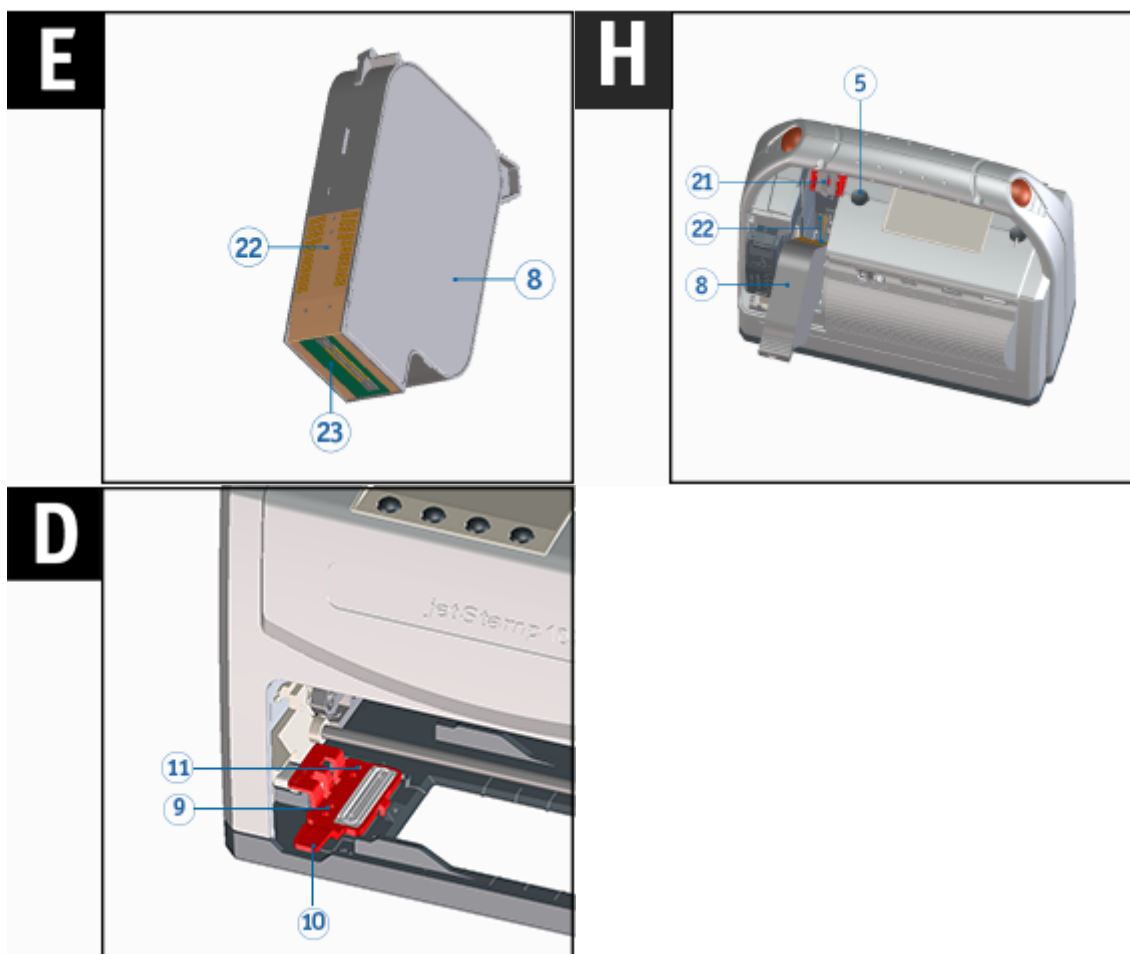
i Use seal of the enclosed print cartridge.

CAUTION

Damage to health caused by ingestion of ink.

Changing the print cartridge ⇒ Fig. **B** + **C** + **E** + **H**





- ▶ Place the device on a firm surface.
- ▶ Press function button for print cartridge 5.
- ▶ Print carriage 7 moves to the right into the cleaning/change position.
- ▶ Open flap for battery and print cartridge compartment 6.
- ▶ Push the print cartridge locking 21 slightly upwards and open it.
- ▶ Remove the old print cartridge 8 from of the device.
- ▶ Unpack the new print cartridge 8 and remove the clip.
(see operating instructions for the print cartridge P5).
- ▶ Hold print cartridge locking
- ▶ Insert the new print cartridge 8 as shown in the figure H.
Make sure it slides all the way down.
- ▶ Close the print cartridge locking 21.
- ▶ Close flap for battery and print cartridge compartment 6.
- ▶ Remove the old seal 9 from of the device.
Meanwhile, lift the retaining clip 10 of the seal upwards.
- ▶ Remove the seal tip 11 from the notch.
- ▶ First insert the new seal 9 with the seal tip 11 into the notch.
- ▶ Press the seal 9 slightly down until it snaps into the holder.
- ▶ Press function button for print cartridge 5.
- ▶ The print carriage 7 returns to the basic position.

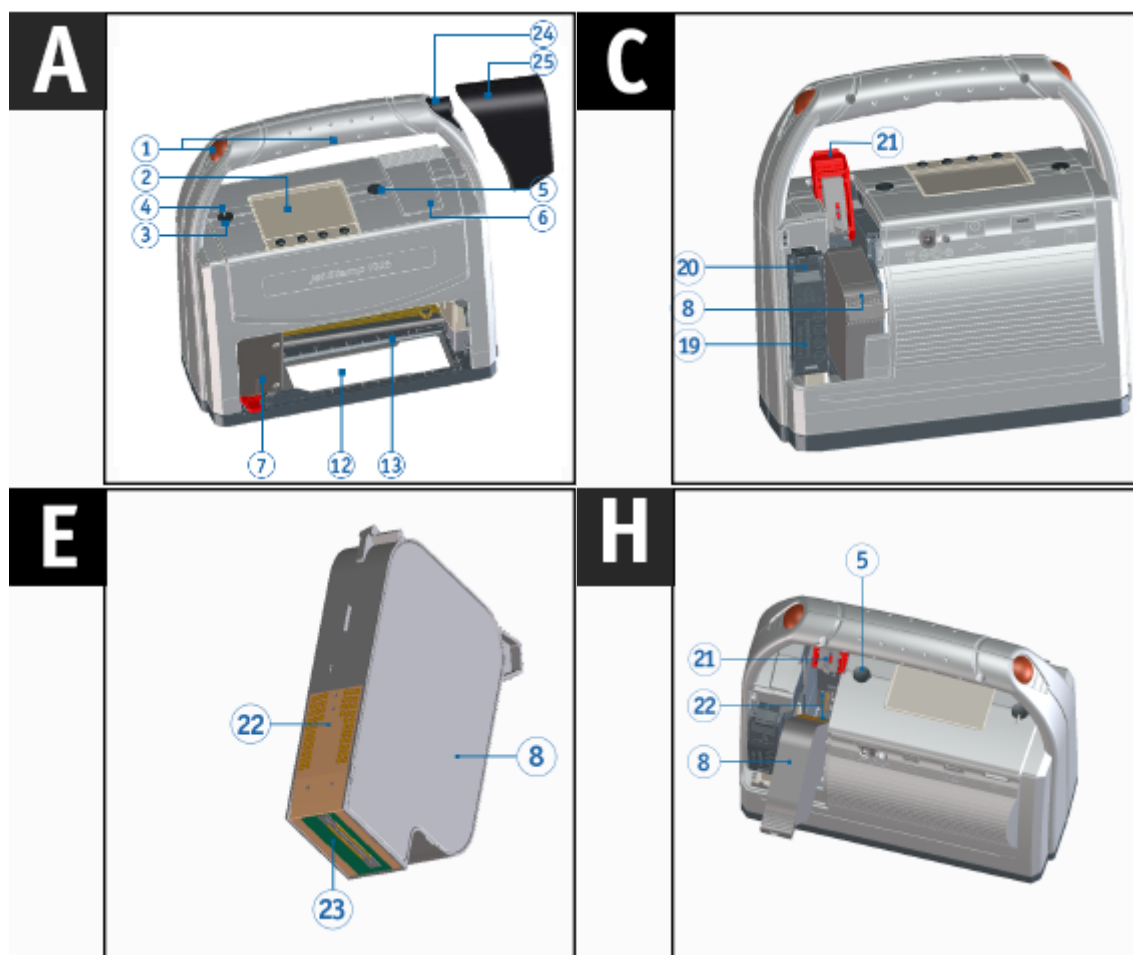


The cleaning/change position can also be selected via the display menu.

In the basic position, drying of the ink is prevented (refer to "[Clean nozzles](#)").

6.2 Cleaning the contacts of the print cartridge

Cleaning the contacts of the print cartridge ⇒ Fig. **A** + **C** + **E** + **H**



In rare cases, impurities on the contacts of the print cartridge **22** can cause incorrect printing results.

- ▶ Place the device on a firm surface.
- ▶ Press function button for print cartridge **5**.
- ▶ Print carriage **7** moves to the right into the cleaning/change position.
- ▶ Open flap for battery and print cartridge compartment **6**.
- ▶ Push the print cartridge locking **21** slightly upwards and open it.
- ▶ Remove the print cartridge **8** from the device.
- ▶ Contacts **22** on the print cartridge **8** with a soft cloth slightly soaked in ethanol (spirit) if necessary.
- ▶ Hold print cartridge locking **21**.

- ▶ Insert the print cartridge **8** again, as shown in the figure **H**.
Make sure it slides all the way down.
- ▶ Close the print cartridge locking **21**.
- ▶ Press function button for print cartridge **5**.
The print carriage **7** returns to the basic position.

 For more cleaning variants, see "[Automatic nozzle cleaning](#)" and "[Manual nozzle cleaning](#)".

6.3 Clean nozzles

If there are streaks in the imprint or problems with the print quality, the ink may have dried on the nozzles **23**.

Imprint without streaking



Imprint with streaking

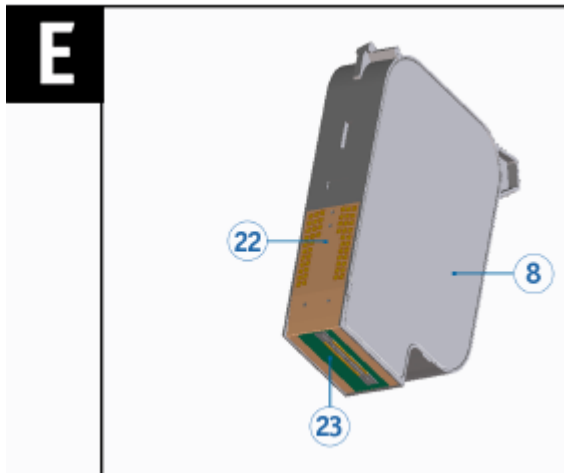







[Manual nozzle cleaning](#)

[Automatic nozzle cleaning](#)

6.3.1 Manual nozzle cleaning

Manual nozzle cleaning ⇨ Fig. **E**



- ▶ Place the device on a firm surface.
- ▶  must be pressed, then "Functions" appears in the display.
- ▶ In the main menu  scroll to "Change-wipe position"
- ▶  must be pressed to select.
- ▶ The print carriage moves to the cleaning/change position.
- ▶ Turn the device upside down.
- ▶ To dissolve the dried ink, press a soft cloth slightly soaked in ethanol (spirit) against the nozzles  for about three seconds.
- ▶ Wipe off dissolved ink and dry nozzles .
- ▶ [Execute test print](#) and check the print quality.

 For more cleaning variants, also see "[Automatic nozzle cleaning](#)" and "[Cleaning the contacts of the print cartridge](#)".

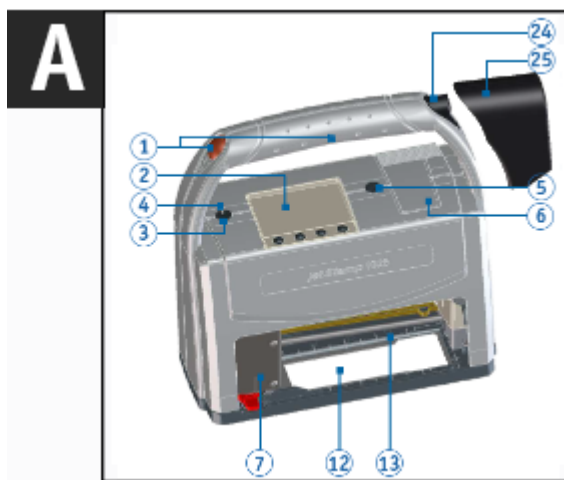
6.3.2 Automatic nozzle cleaning

Automatic nozzle cleaning via the device display ⇨ Fig. A

Without removing the print cartridge from the device, you can start the automatic cleaning of the print cartridge several times via the device display. The cleaning process consumes ink. Cleaning too often wastes ink unnecessarily.

In the case of an extreme degree of contamination, we recommend first using the [Manual nozzle cleaning](#) because the dirt crusts on the nozzles cannot be washed away by the fresh, liquid ink.

Notice: Before performing the automatic nozzle cleaning, place a test paper under the device as a large amount of ink is forced through the nozzles.



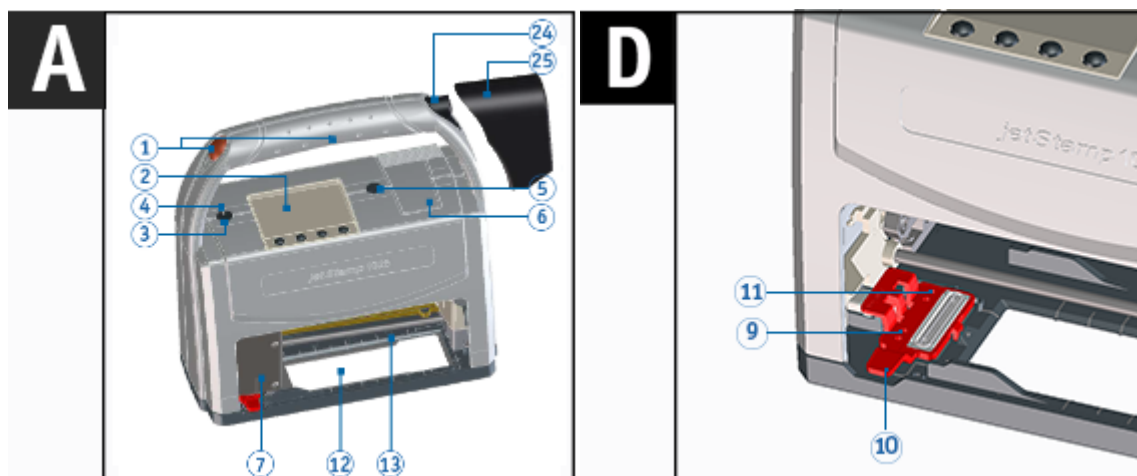
- ▶ Place the device on a piece of paper.
- ▶ must be pressed, then "Functions" appears in the display.
- ▶ must be pressed to select.
- ▶ scroll to "**Clean head**"
- ▶ Make sure that the paper is placed underneath the device and press to select.
- ▶ The print carriage moves into the print area and starts printing.
- ▶ The On/Off button flashes during the cleaning cycle.
- ▶ The print carriage returns to the basic position.
- ▶ The nozzle test illustrates which nozzles are not working properly. If the nozzles are clear, a black rectangle is printed as seen in this example:



i For more cleaning variants, see "[Manual nozzle cleaning](#)" and "[Cleaning the contacts of the print cartridge](#)".

6.4 Clean seal

Clean seal ⇒ Fig. **A** + **D**



- ▶ Place the device on a firm surface.
- ▶ Press function button for print cartridge **5**.
- ▶ Print carriage **7** moves to the right into the cleaning/change position.
- ▶ Lift the retaining clip **10** of the seal upwards
- ▶ Remove the seal tip **11** from the notch.
- ▶ Dab dry the seal **9** with a soft cloth.
- ▶ When inserting the seal, first insert the seal tip **11** into the notch and slightly press down on the retaining clip of the seal **10** until it snaps into place in the holder.
- ▶ Press function button for print cartridge **5**.
The print carriage returns to the basic position.

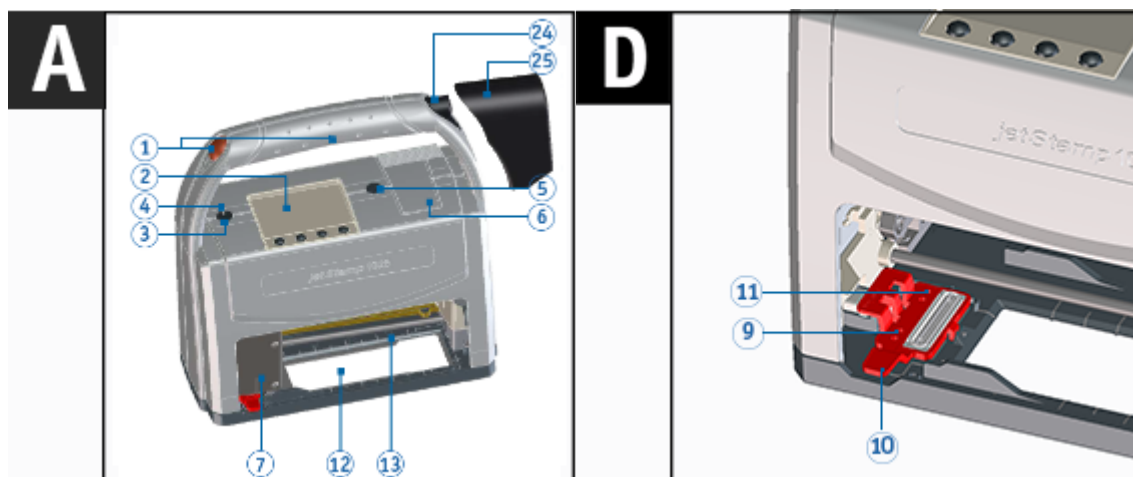
i Clean the seal **9** at regular intervals. Replace if heavily soiled or damaged (refer to "[Replacing the seal](#)").

6.5 Replace seal

Replace seal ⇒ Fig. **A** + **D**

i Different seals are required depending on the type of ink used.

- i** - Inkjet print cartridge P5-S3-BK: use red seal
- Inkjet print cartridge P5-MP3-BK: use blue seal



- ▶ Place the device on a firm surface.
- ▶ Press function button for print cartridge **5**.
- ▶ Print carriage **7** moves to the right into the cleaning/change position.
- ▶ Lift the retaining clip **10** of the seal upwards.
- ▶ Remove the seal tip **11** from the notch.
- ▶ First insert the new seal **9** with the seal tip **11** into the notch.
- ▶ Press the seal **9** slightly down until it snaps into the holder.
- ▶ Press function button for print cartridge **5**.
- ▶ The print carriage **7** returns to the basic position.

6.6 Clean housing

CAUTION

If liquids come into contact with the inside of the device, it may cause an electric shock.

NOTICE

Cleaning agents that are too aggressive may damage the housing surface.

- i** Do not use any abrasives and plastic-dissolving cleaning agents for cleaning.
- i** Clean the top cover of the device with a soft cloth if required.
For stronger contamination, moisten the cloth with water and mild detergent.

7 Recognising and removing interferences

[jetStamp 1025 \(sense\) shows no functions](#)

[Causes for uncharged batteries](#)

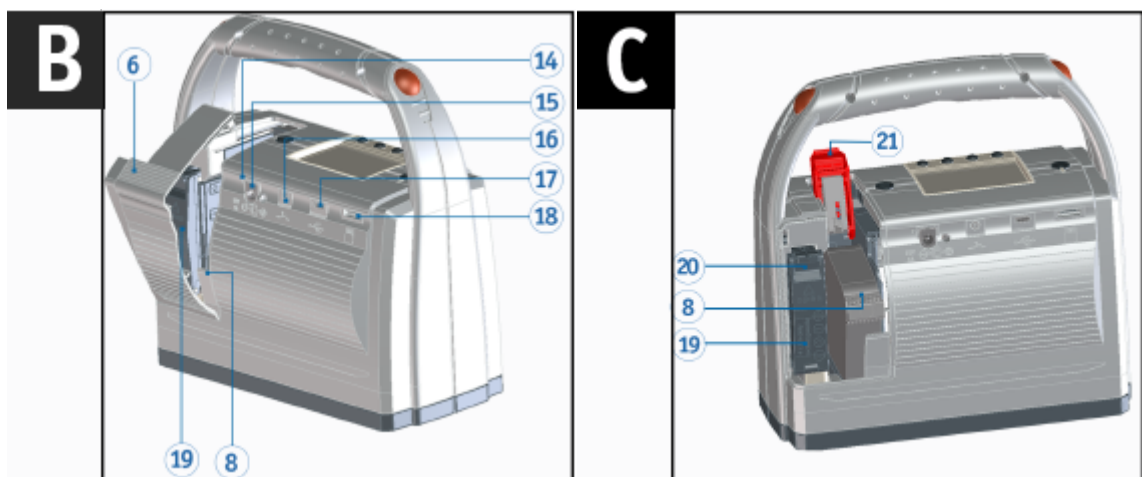
[Warning messages](#)

[Correctable error messages](#)

[Device error messages](#)

7.1 jetStamp 1025 without function

Troubleshooting ⇒ Fig. **B** + **C**



- ▶ Disconnect mains cable from *jetStamp* 1025 (sense).
- ▶ Open the battery compartment locking **20**.
- ▶ Wait about 3 seconds.
- ▶ Close the battery compartment again.
- ▶ Connecting the mains cable to the *jetStamp* 1025 (sense) **15**
- ▶ Start PCset graphic.
- ▶ Check [charge indicator](#) **n**

7.2 Causes for uncharged batteries

- No batteries inserted or batteries inserted incorrectly
- Incorrect contact in battery compartment
- Battery temperature above 54 degrees Celsius
- Batteries outdated
- Batteries defective
- Batteries completely discharged (deep discharge)

Capacity and service life

The batteries reach their full capacity after several discharges and recharges. With increasing ageing of the batteries, the possible operating time shortens. Rechargeable batteries are subject to wear. A longer service life than six months cannot be guaranteed.

7.3 Warning messages

Message	Eliminate message by	Remark
Print cartridge almost empty	Confirm. Reappears the next time the device is switched on.	The print cartridge is almost empty and will have to be replaced soon.
Rechargeable battery almost empty	Confirm. Reappears the next time the device is switched on.	The rechargeable battery is almost empty. Please connect the device to the power supply to charge the battery.
Transmission interrupted	Confirm	The print image was not transferred. The data transfer between PC and device was interrupted.
Print carriage movement blocked	Confirm	The print carriage movement has blocked. Possibly due to an obstacle or heavy soiling.

7.4 Correctable error messages

Message	Eliminate message by	Remark
Print cartridge empty	Inserting a new print cartridge.	The print cartridge is empty and must be replaced.
Wrong print cartridge	Inserting a new REINER print cartridge	The inserted print cartridge is not a REINER print cartridge.
Rechargeable battery empty	Connect the device to the supply voltage.	Battery is empty and must be charged.
Rechargeable battery defective	Inserting new rechargeable batteries	The batteries are defective.
Please reinsert micro SD card (micro SD card read/write error)	Insert the micro SD card again	
Please reinsert micro SD card (micro SD card access error)	Insert the micro SD card again	
Print image not released (password), or invalid print image.	Change device password or delete print images on the micro SD card.	
Please delete invalid print image on micro SD card	Delete the print image on the micro SD card.	
Please reinsert micro SD card (micro SD card mounting error)	Insert the micro SD card again	
Please insert micro SD card (micro SD card not available)	Insert the micro SD card	
Device locked	The device must be controlled by password entry via the PCset graphic or the device menu can be unlocked.	

7.5 Device error messages

Message	Eliminate message by
Device error xx	Switch the device off and on

8 Technical data and accessories

[Type plate](#)

[Technical data](#)

[Transport and disposal](#)

[Accessories](#)

8.1 Type plate

 Observe the type plate before the device is connected.

The type plate is located on the underside of the device.
It contains the following information:


Mod. = Model


S/N = Serial number


QC. = Quality control


 = Direct current


 = Polarity of hollow plug


 = Caution when handling rechargeable batteries.


 = Batteries may grow hot in case of defects. Never try to remove any hot batteries from the battery compartment.


 = *jetStamp* 1025 (sense) has the CE-mark according to the currently valid low-voltage and EMC directive.

 = *jetStamp* 1025 (sense) is in accordance with the following standards or standardised documents
FCC 47 CFR Ch.1 Part 15 Bluetooth: FCC: R7TAMB2300.

 = Safety of Information Technology Equipment.

 = *jetStamp* 1025 (sense) is manufactured according to the safety standards IEC/EN 62368-1.

 = do not point the *jetStamp* 1025 (sense) nozzles against people's faces!

 **Waste electrical and electronic devices**
Old devices must not be disposed of in the common household waste but in a specified acceptance point for recycling of electrical and electronic devices.



8.2 Technical data

Technical data	
Dimensions stand-alone unit	195 x 100 x 200 mm (l x w x h)
Weight	approx. 900 g
Max. print area	85 x 26 mm (w x h)
Max. print speed	< 0.9 s/imprint
Print resolution	300 dpi
Battery capacity	up to 1,000 imprints
Printing technology	Inkjet
1D barcode printing	EAN 8, EAN 13, 2/5 Interleaved, 2/5 Industrial, 2/5 Matrix Code 39, Code 39 Full ASCII, Code Codabar, Code 93, Code 93 Full ASCII, Code 128 B, GS1 128 (EAN 128)
2D barcode printing	QR, DataMatrix, PDF 417, AZTEC
Barcode for sequential numbering/dating	2/5 Interleaved, Code 39, Code 128 B, QR, DataMatrix, PDF 417, AZTEC
Graphic	BMP, JPG, TIFF, GIF
Ambience temperature for operation	10 °C ... +40 °C
Recommended ambient temperature for operation	16 °C ... +32 °C
Humidity for operation	8 % ... 80 % relative humidity
Recommended humidity for operation	10 % ... 70 % relative humidity
Storage temperature	
With standard print cartridges	1 °C ... +43 °C
With MP print cartridges	10 °C ... +20 °C
Storage humidity	5 % ... 80 % relative humidity
Temperature for transport	
With standard print cartridges	-20 °C ... +60 °C (up to 12 hours)
With MP print cartridges	10 °C ... +20 °C (up to 12 hours)
Humidity for transport	10 % ... 90 % relative humidity
Data transfer	USB, Bluetooth (from version 2.1 onwards) or micro SD card
Power supply	Input voltage: 12 V DC Input current: 1A

	Protection class III
	Rechargeable batteries: 4 x AA NiMH (REINER ZN 946192-000)
Standby time per battery charge	approx. 72 hours
Battery charging time	approx. three hours
Data preservation (battery independent)	approx. 10 years
Print capacity per print cartridge	for 5,000 or more imprints depending on ink and print mode
Protection class	IP 20, degree of contamination 2, equipment class 3

8.3 Transport and disposal

Transport

NOTICE

Damage to the device at improper transport.

- Only use packaging that provides protection from impact and shock for the device!

Disposal



Defective or flat batteries

Used batteries or rechargeable batteries must not be disposed of with household waste.



Waste electrical and electronic devices

Old devices must not be disposed of in the common household waste but in a specified acceptance point for recycling of electrical and electronic devices.



8.4 Accessories

Inkjet print cartridge

- Order no.: 1037 100-000, P5-S3-BK for paper and cardboard, black

Inkjet print cartridge (quick drying)

- Order no.: 1037 100-120, P5-MP3-BK for metal and plastic, black
- Order no.: 1037 100-130, P5-MP4-BK for glass, black
- Order no.: 1037 100-140, P5-MP6-YE for metal and plastic, yellow

For further accessories, see <https://www.reiner.de>

9 Contact

Ernst Reiner GmbH & Co. KG

Baumannstr. 16
78120 Furtwangen/Germany
www.reiner.de

Repair service

Phone: +49 7723 657-385
E-mail: repair@reiner.de
More details can be found on our homepage:
www.reiner.de/reparatur

Technical service & support

Phone: +49 7723 657-388
E-mail: service@reiner.de

Sales

Phone: +49 7723 657-0
E-mail: customerservice@reiner.de

© 2023 Ernst Reiner GmbH & Co. KG

All rights reserved. Translation, reprint and other reproduction of these operating instructions, even in parts and no matter the form, shall require our express written consent. We reserve the right to make content changes to these operating instructions without notice.

10 Operating instructions

REINER

jetStamp® 1025
jetStamp® 1025 sense



Bedienungsanleitung
Operating Manual
Manual de instrucciones
Mode d'emploi

DE
GB
ES
FR

Index

- A -

Accessories 105
 Acoustic signals 102
 Activate Bluetooth 13, 34, 58
 Activate/deactivate Bluetooth 13
 Activate/deactivate device lock 13
 Adjust date and time on the device 29
 Admin password 36
 Arrow key 17

- B -

Barcode 78

- C -

Change-wipe position 13
 Changing the print cartridge 91
 Charge indicator 53
 Charging rechargeable batteries 26
 Check mark 17
 Cleaning the contacts of the print cartridge 94
 Commissioning 24
 Configure print image with placeholder text 64
 Configuring the print image 60
 Connection 53
 Contact 107

- D -

Date/Time 68
 Date-Time
 change date/time 16
 summertime 16
 Device Info 13
 Device messages 55
 Device security 42, 46
 Change admin passw. 15
 change password 15
 Disable password protection 46
 Forgotten password 46
 Lock device 48
 lock device after 15
 Set password 46
 Unlock device 48

Device settings 49
 Disable password protection 47
 Display and button functions 11
 Display keyboard 17
 Disposal 105

- E -

Edit numberer on the device 33
 Edit on the device 31
 Edit placeholder text on the device 32
 Error messages 102
 Establishing Bluetooth connection 58
 Example workflow: Generating the print image 59
 Configuring the print image 60
 Print image transfer 60
 Printing the print image 62
 Replace print image 61
 Execute test print 31
 External print triggering 90

- F -

File
 Device settings 41
 Device settings - Font 41
 Exit 41
 Last opened 41
 Multiple print image transfer 41
 New 41
 Open 41
 Print image management 41
 Print image transfer 41
 Print image upload 41
 Save 41
 Save as 41
 Search for REINER Bluetooth devices 41
 Firmware update 36
 Forgotten password 48
 Functions
 Clean head 12
 Log print 12
 Rep. last imprint 12
 Reset numb. machine 12
 Sensor check 12

- G -

Graphic 84

- H -

Help 43

- I -

Imprint List 17

Imprint numbers 39, 53

Info 43

Ink level indicator 53

Insert seal and pressure cartridge 27

Insert the seal 27

Inserting rechargeable batteries 25

Inserting the print cartridge 28

Installing the software 35

Interferences 100

- L -

Lock device 13, 48

- M -

Maintenance 91

Changing the print cartridge 91

Clean housing 99

Clean nozzles 95

Clean seal 94, 96, 98

Replacing the seal 98

Micro SD card 20

Miscellaneous

Factory Reset 16

Protocol 16

Sensor type 16

Set hotkey 16

- N -

Number of possible imprints 63

Numbering machine 73

- O -

Objects 45

Objects settings 64

Barcode 78

Date/Time 68

Graphic 84

Numbering machine 73

Sensor for jetStamp 1025 sense 87

Text 65

On/off button 17

Operating elements 7

Operating interface 39

Menu bar 40

Objects 45

Toolbar 43

Operating status LED 7

- P -

PCset graphic 38

Placeholder text 83

Plug sensor adapter onto jetStamp 1025 sense 29

Poor imprint

Clean nozzles 94, 95, 96, 98

Preparation and commissioning 24

Print

Alignment 14

Colour 14

Endless printing 14

Intensity 14

Sequence 14

Spitt, Heat 14

Print cartridges 105

Print image preview Explorer 57

Print image transfer 60

Print settings

Print settings 49

Sealing station 49

Signals 49

Printing the print image 62

- R -

Rechargeable batteries 20

Replace print image 61

Replacing the seal 98

- S -

Safe handling of print cartridges 23

Safety notes 23

Safety notes on rechargeable batteries 22

Safety, description 21

Saved print images 33

Seal 20

Sealing station 52

Sensor for jetStamp 1025 sense 87

Set daylight saving time on the device 30
Set password 47
Settings 14
 Date-Time 16
 Device security 15
 Miscellaneous 16
 Print 14
 Signals 14
SF module 42
Signals 52
 Button sounds 14
 Error sounds 14
 Warning sounds 14
Special functions
 Arrow key 17
 Check mark 17
 Display keyboard 17
 On/off button 17
 pT keyboard 17
Status indicators 53
System requirements 35

- T -

Technical data 104
Text 65
Toolbar 43
Type plate 103

- U -

Unlock device 48



REINER
www.reiner.de

