

NORIS



S-70

Electronic Cash Register

User Manual

If you have any questions, please contact our cash register service:

Phone: **+49 (0) 2324/6801-610**

E-Mail: **mail@noris-kassensysteme.de**

You can find the complete user manual online at:

www.noris-kassensysteme.de

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Notes on this user manual

This chapter provides basic information on how to use this user manual.

Representations

REQUIREMENT: This is a requirement.

- This is a bullet point.

NOTE: This is an important note.

TIP: This is a tip that provides useful additional information.

- 1 This is the start of an instruction.
- 2 This is a subsequent step in an instruction.
 - ▶ This is the result of an instruction.

Designations

Designation	Correspondence
BUTTON	Designation of buttons
	Designation of menus
SIGNAL WORD!	Designation of signal words in warnings
1	Designation of position numbers in graphics

Warning notices



SIGNAL WORD! Type of danger and, if applicable, consequences.

- Escape from danger.

Safety Instructions

The cash register is built according to the latest technology and recognized safety standards. However, improper use may pose dangers to the user's or third parties' health and safety, as well as cause damage to the cash register and other property.

To prevent physical harm when handling the cash register, please follow the safety instructions below:



WARNING! There is a risk of electric shock!

- Never open or repair the cash register or its components yourself.
- Never touch exposed contacts with metallic objects.
- Never plug in or unplug the power supply with wet hands.



FOR SPECIFIC GROUPS OF PEOPLE If unqualified individuals perform work on the cash register, it may lead to injuries and property damage.

- Repairs may only be carried out by qualified service technicians.
- Children and certain other groups with reduced physical, sensory, or mental abilities, as well as a lack of experience, may use this cash register if supervised or if they are aware of the hazards arising from its use.
- Children should not play with the cash register. Children should not clean or open the cash register unsupervised.



WARNING! Risk of suffocation! Keep away from children!

- Keep packaging and protective films away from children.
- Store the cash register and accessories out of reach of children.



IMPORTANT! Only use original accessories.

- Only connect accessories approved by the manufacturer.



REGARDING THE USER MANUAL Failure to follow the user manual can result in injuries and damage to property.

- The user manual must be read and understood carefully before performing any work.
- A basic prerequisite for safe operation is adherence to all safety instructions and guidelines provided in this user manual.
- The user manual is part of the cash register and must be kept accessible in close proximity to the cash register at all times.
- Keep the user manual and only pass on the cash register to third parties along with the user manual and the supplied accessories.



REGARDING THE POWER SUPPLY The cash register operates on electricity, and there is an inherent risk of electric shock.

- Never immerse the cash register in water or other liquids.
- Keep the cash register away from rain and moisture.
- Do not place containers with liquids on the cash register.
- If liquids enter the cash register, immediately unplug the power cable and contact your local dealer.
- Do not operate the cash register outdoors or in rooms with high humidity (> 95%).
- Never touch the power plug with wet hands.

- When unplugging the power cord, always pull directly on the plug. Do not pull on the power cable, as it could be damaged. Never transport the product by the power cable.
- Ensure that the power cable is not bent, pinched, run over, or exposed to heat sources or sharp edges.
- Route the power cable so that no one can step on it or trip over it.
- Never attempt to stretch the power cable to make a connection. The power cable must always have enough slack.
- Turn off the cash register and unplug it before cleaning.
- Never insert objects into the openings of the cash register.
- Do not open any screw-secured covers on the cash register housing.



FOR CONNECTING EXTERNAL COMPONENTS Improper connection of external components may lead to property damage and data loss.

- Noris Kassensysteme GmbH recommends using only original accessories or components approved by Noris Kassensysteme GmbH.
- Turn off the cash register before connecting or disconnecting external devices.
- Observe the maximum permissible cable length of 3 meters for USB cables when connecting external components.



REGARDING ELECTROMAGNETIC COMPATIBILITY The cash register complies with the radio disturbance limits of Class A. The electromagnetic compatibility of the cash register is within the standardized limits for emissions and immunity. However, interference may still occur.

- Only use shielded cables and connectors when connecting external devices.
- If you connect and operate the cash register within a POS system with other devices, accessories, and components, the entire system and its devices, accessories, and components must comply with the EMC directive and standards.
- The user is responsible for ensuring compliance with the EMC directive and national EMC laws for installed POS systems, system accessories, and system components that were not supplied, tested, and approved by Noris Kassensysteme GmbH as the manufacturer of the cash register system.



REGARDING THE INSTALLATION LOCATION Placing the cash register in an improper location may result in injury or property damage.

- Use the cash register only indoors. Operate the cash register only within an ambient temperature range of 0°C to +45°C.
- Do not expose the cash register to extreme temperatures, temperature fluctuations, heating and cooling systems, direct sunlight, high levels of dust, vibrations and impacts, extreme humidity, or moisture.
- Do not connect the cash register to power networks near devices that generate voltage fluctuations or voltage spikes. This applies to devices that use large electric motors.



If THE PRODUCT IS DEFECTIVE Using a defective cash register may lead to injuries and property damage.

- Always use the cash register in technically flawless condition, as intended, and in a safety-conscious manner, following the instructions in this user manual.
- Immediately address any malfunctions that could compromise safety.
- If the cash register is defective, take it to a qualified dealer for repair. Do not attempt to repair the cash register yourself.

Notes on Data Backup



IMPORTANT! When uninstalling the cash register app or due to technical hardware failures, all data and settings stored in the cash register will be lost! Lost data cannot be recovered!

- To back up your fiscal data, connect an external storage device to the cash register or use the Delta-A-Cloud for data backup.
- Regularly back up your cash register data.
- Regularly check your backups for completeness.
- Turn off the cash register only using the power button. Do not turn off the cash register by interrupting the power supply (e.g., by unplugging the power cord or turning off the power strip supplying power to the cash register).

Additional Notes

Please observe the following when operating your cash register:

- The descriptions in this quick guide are based on the factory settings of your cash register.
- Manual changes to the Android™ operating system may cause damage to the cash register. Please note that in such cases, the warranty provided by Noris Kassensysteme GmbH will be void.

Delta Cloud Office (DCO)

The DCO software is used for business control. By using the DCO, it is possible to keep track of master data and retrieve real-time reports. You can unlock additional functions through module extensions.

For more information about the DCO software, please visit:

	+49 (0) 7032 289 065 0
	info@delta-ac.de
	www.delta-ac.de



GoBD & TSE Data Storage

The cloud solution for fully automated, tax office-compliant storage of your cash register data.

GOBD DX
Über DE Abmelden DELTA-A

K100 x

Kasse 1 x

2024 x

Alle x

NEU LADEN

EXPORTIEREN

ID	Datum	field1	field2	field3	field4	field5	field6	field7	field8	field9	field10	field11	field...	field13	field14	field15	field16	field17	field18	field19	field20	field...	field22	field23	fie...	fie...	fie...	fie...	fie...	fie...
121	2024-05-10 18:08:01	4			0	2	TRANSACTION	LINE	38	Kleine Flasche Sekt	1.0	3.7815	0.0				19.0	3.7815	4.5											
121	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	80	Wilthner Goldkrone 2cl								1											12	
122	2024-05-10 18:08:01	4			0	2	TRANSACTION	TOTAL	1	Cash	1.0		4.5																	
122	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	81	Feiner Alter Wilthner 2cl								1											12	
123	2024-05-10 18:08:29	5			0	2	TRANSACTION	LINE	14	Nuggets 12er	1.0	5.1402	0.0			7.0		5.1402	5.5											
123	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	82	Mariacron 2cl								1											12	
124	2024-05-10 18:08:29	5			0	2	TRANSACTION	TOTAL	1	Cash	1.0		5.5																	
124	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	83	Remy Martin 2cl								1											12	
125	2024-05-10 18:09:01	6			0	2	TRANSACTION	LINE	1	Hamburger	1.0	2.5234	0.0			7.0		2.5234	2.7											
125	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	84	Chantré 2cl								1											12	
126	2024-05-10 18:09:01	6			0	2	TRANSACTION	LINE	5	Junior Star	1.0	2.9907	0.0			7.0		2.9907	3.2											
126	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	85	Calvados 2cl								1											12	

CONVINCE YOURSELF NOW!

The fast and simple cloud solution. Minimize your personal risk through automated processes.

DATEV and Online Cash Book

Each transaction must be linked to a receipt. The online cash book allows you to upload receipts for every deposit or withdrawal. The online cash book is a web-based application.



Bezeichnung	Kommentar	Datum	Uhrzeit	Belegdatum	Belegzeit	Filiale	Kasse	Kos.	Kos.	Betrag	Unterlagen
Total: 17.737,03 €											
Bar	Bar	2024-08-05	12:19:14	2024-08-05	12:19:14	K100	Kasse 1			21,20 €	
Bar	Bar	2024-08-05	12:08:00	2024-08-05	12:08:00	K100	Kasse 1			160,90 €	
Bar	Bar	2024-08-04	12:07:58	2024-08-04	12:07:58	K100	Kasse 1			1.125,90 €	
Bar	Bar	2024-08-03	12:07:57	2024-08-03	12:07:57	K100	Kasse 1			605,70 €	
Bar	Bar	2024-08-02	12:07:56	2024-08-02	12:07:56	K100	Kasse 1			14,50 €	
Bar	Bar	2024-08-01	12:07:54	2024-08-01	12:07:54	K100	Kasse 1			438,60 €	
Bar	Bar	2024-07-31	12:07:52	2024-07-31	12:07:52	K100	Kasse 1			529,50 €	
Bar	Bar	2024-07-30	12:07:51	2024-07-30	12:07:51	K100	Kasse 1			511,20 €	
Bar	Bar	2024-07-29	14:30:29	2024-07-29	14:30:29	K100	Kasse 1			91,00 €	
Bar	Bar	2024-07-29	14:20:03	2024-07-29	14:20:03	K100	Kasse 1			1.020,33 €	
Bar	Bar	2024-07-29	14:04:07	2024-07-29	14:04:07	K100	Kasse 1			414,40 €	

You can export your invoice and cash register data in DATEV format. This allows you to avoid manually submitting receipts. It is also possible to create an access for your tax advisor.

Intended Use

The S-70 cash register – hereinafter referred to as the cash register – is a data capture device designed for the sale of goods and/or services.

The cash register is used to process payment transactions, which can be made with cash or cashless methods. The completed transactions are recorded by the cash register and visualized through reports and receipts.

Through the interfaces of the cash register, you can connect a cash drawer and various peripheral devices (scanners, displays) to the cash register.

Any other use is considered improper. Unauthorized modifications or alterations are not permitted and will void the warranty. Do not attempt any repairs on your own.



The user manual is part of this device. It contains important information regarding safety, use, and disposal. Before using the product, familiarize yourself with all operating and safety instructions.

Use the product only as described and for the specified purposes. When transferring the product to third parties, provide all documentation along with it.

Accessories

Use only original accessories from Noris Kassensysteme GmbH in connection with the cash register. Only use TSEs from Noris Kassensysteme GmbH.

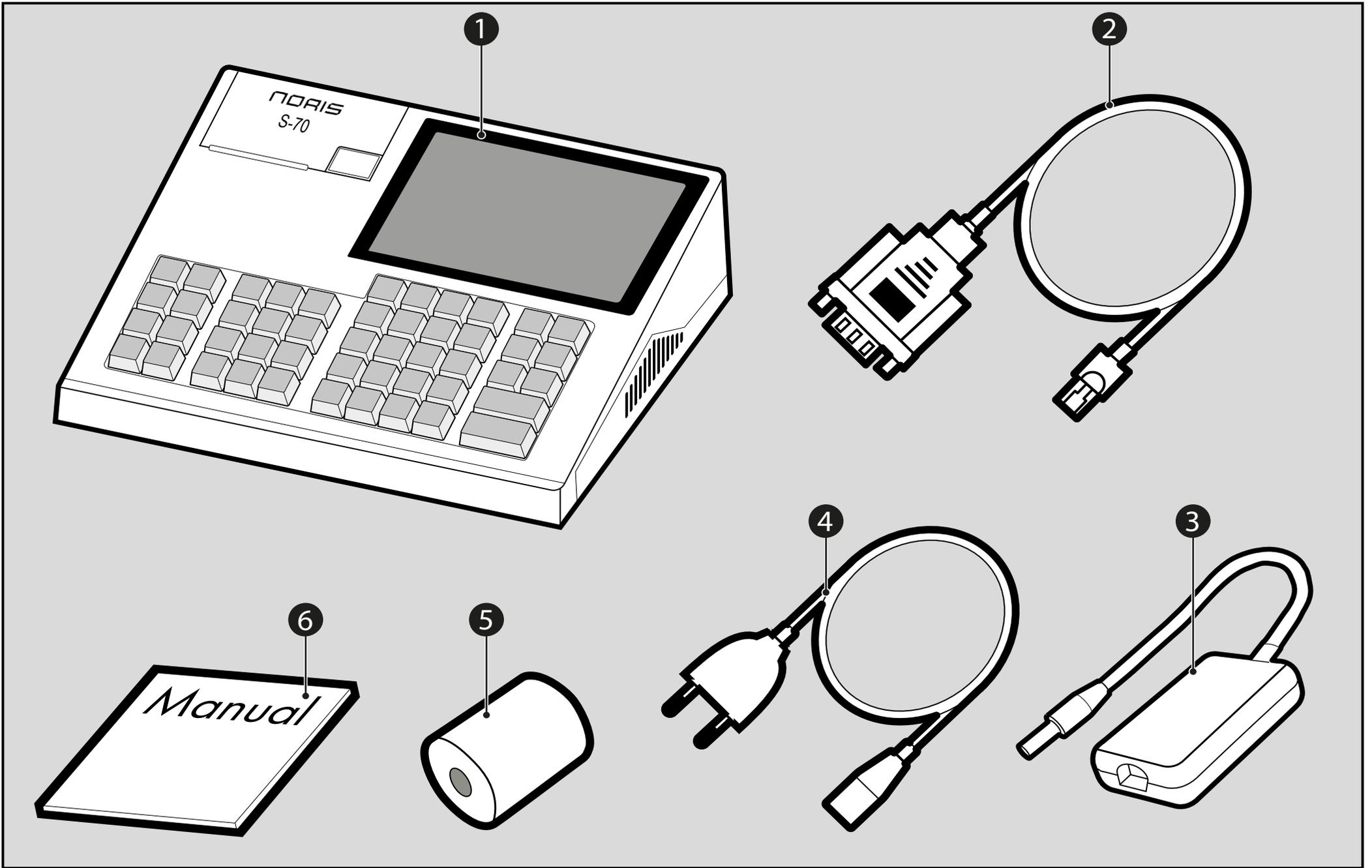
Four different cash drawers are optionally available (see the „Technical Specifications“ section on Page 86).

Scope of Delivery

Note: The S-70 cash register does not include a TSE stick.

Check the contents of the delivery before setting up the cash register. If anything is missing or damaged, please contact our service team.

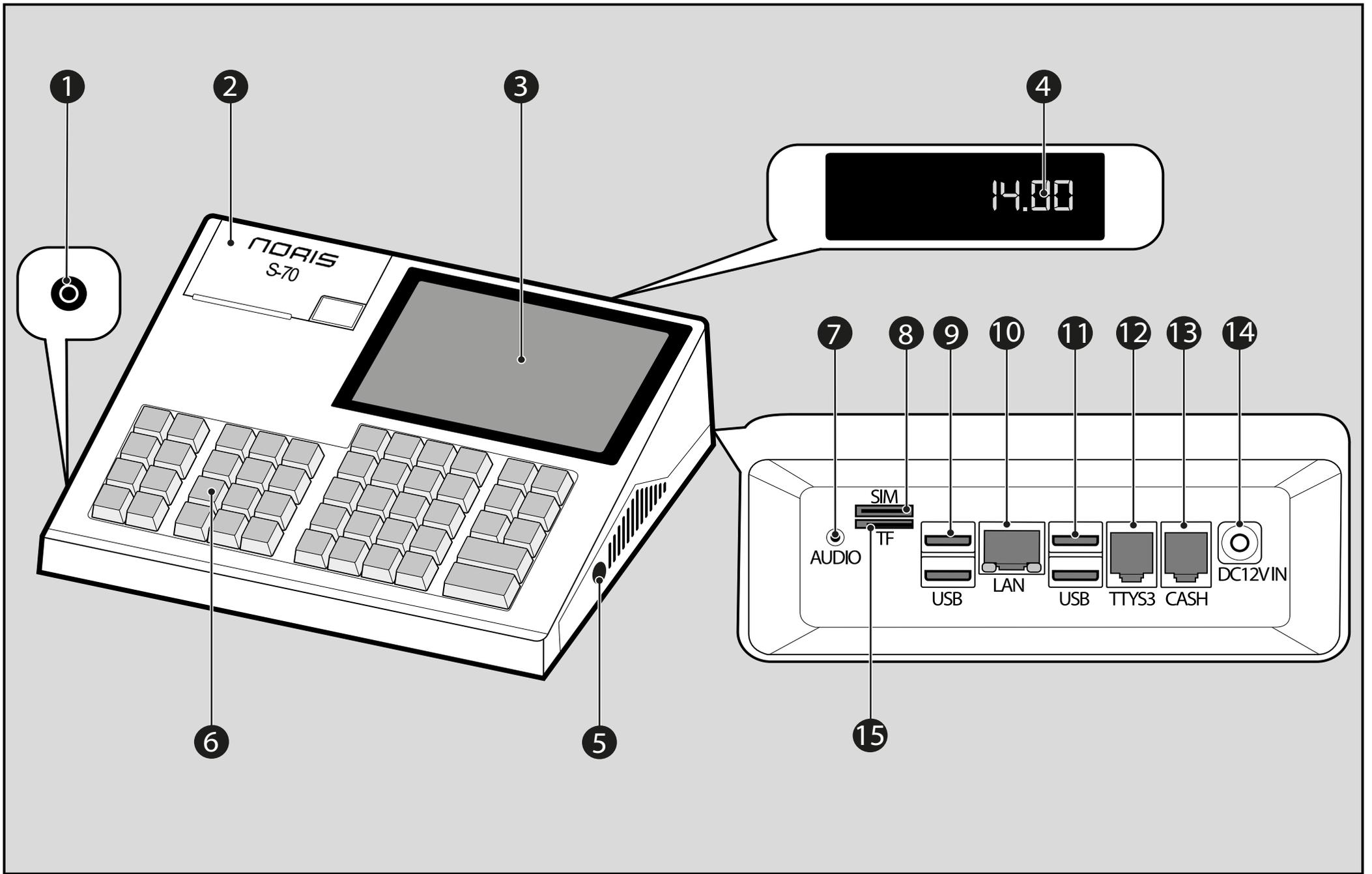
- 1 S-70 Cash Register
- 2 Serial Cable (used for connecting an optional scale)
- 3 Power Supply Adapter
- 4 Power Cable
- 5 Receipt Roll (Width: 57 mm, Diameter: max. 63 mm)
- 6 Quick Guide



Overview

The illustration on the side shows the cash register in detail. Familiarize yourself with all the controls before starting up the cash register.

- 1 Power On/Off Switch
- 2 Receipt Printer
- 3 Operator Display (Touchscreen)
- 4 Customer Display
- 5 Dallas Lock (optional)
- 6 Keyboard
- 7 Audio Jack
- 8 SIM Card Slot
- 9 USB Ports
- 10 LAN Port
- 11 USB Ports
- 12 Serial Interface
- 13 Cash Drawer Connection
- 14 Power Supply
- 15 MicroSD Card Slot



Operator Display

The operator display shows all information related to a transaction, as well as the current status information of the cash register.

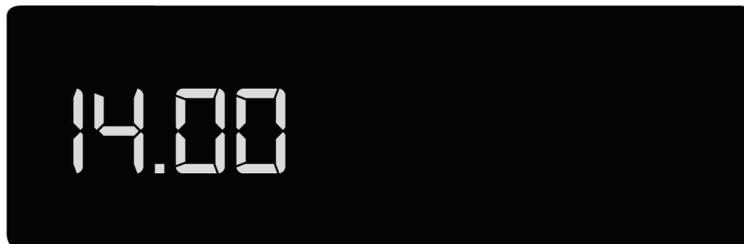
The screenshot shows the Oliver Manager operator display interface. At the top, there is a dark navigation bar with various icons. Below this is a transaction list on the left and a summary panel on the right. The transaction list includes three items: English Breakfast Tea (2,50 €), Hot Chocolate (4,50 €), and Espresso (2,50 €). The summary panel shows a total of 9,50 €, a payment of 10,00 €, and a change of -0,50 €. The interface is annotated with numbered callouts from 1 to 16.

Item	Price	Total	PAYED	OPEN	CHANGE
1 English Breakfast Tea	2,50 €	9,50 €	10,00 €	0,00 €	-0,50 €
1 Hot Chocolate	4,50 €				
1 Espresso	2,50 €				

- 1 Menu
- 2 Printer Icon: White = On; Red = Off
- 3 Keyboard Layer Indicator
- 4 Takeaway Function: Red = Inactive; Blue = Active
- 5 One-time Price Override
- 6 Free Function: White = inactive; Blue = active
- 7 Switch Price Levels
- 8 Cloud Usage: Red = Inactive; Green = Active
- 9 TSE: Red = Not initialized; White = Initialized
- 10 Logged-in Operator
- 11 Custom Inputs
- 12 Total Amount
- 13 Given Amount (only when a given amount is entered)
- 14 Outstanding Amount
- 15 Change (only when a given amount is entered)
- 16 Item Overview

Customer Display

The customer display allows the customer to track the current registration and the amount to be paid.



Receipt Printer

The cash register is equipped with a thermal printer for printing receipts. The thermal printer does not require ribbons or ink cartridges. The average lifespan of the printer is approximately 5 million print lines.

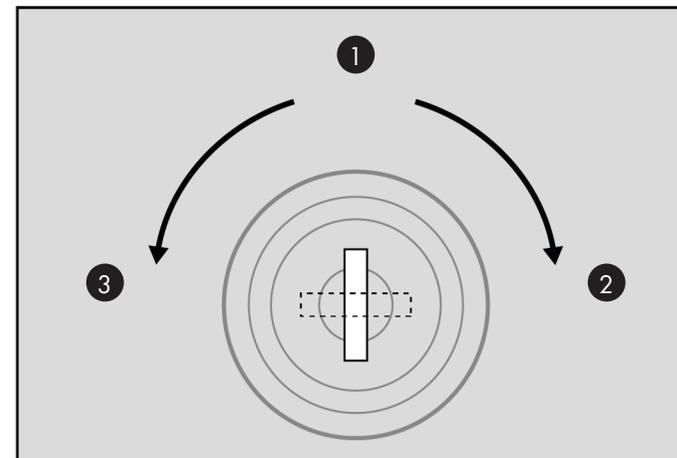
Dallas Lock

NOTE: The use of Dallas keys is optional. The installation instructions for the Dallas Lock can be found in the manual of the Dallas Lock.

Function Lock for Cash Drawer

The function lock is used to set the automatic opening of the cash drawer.

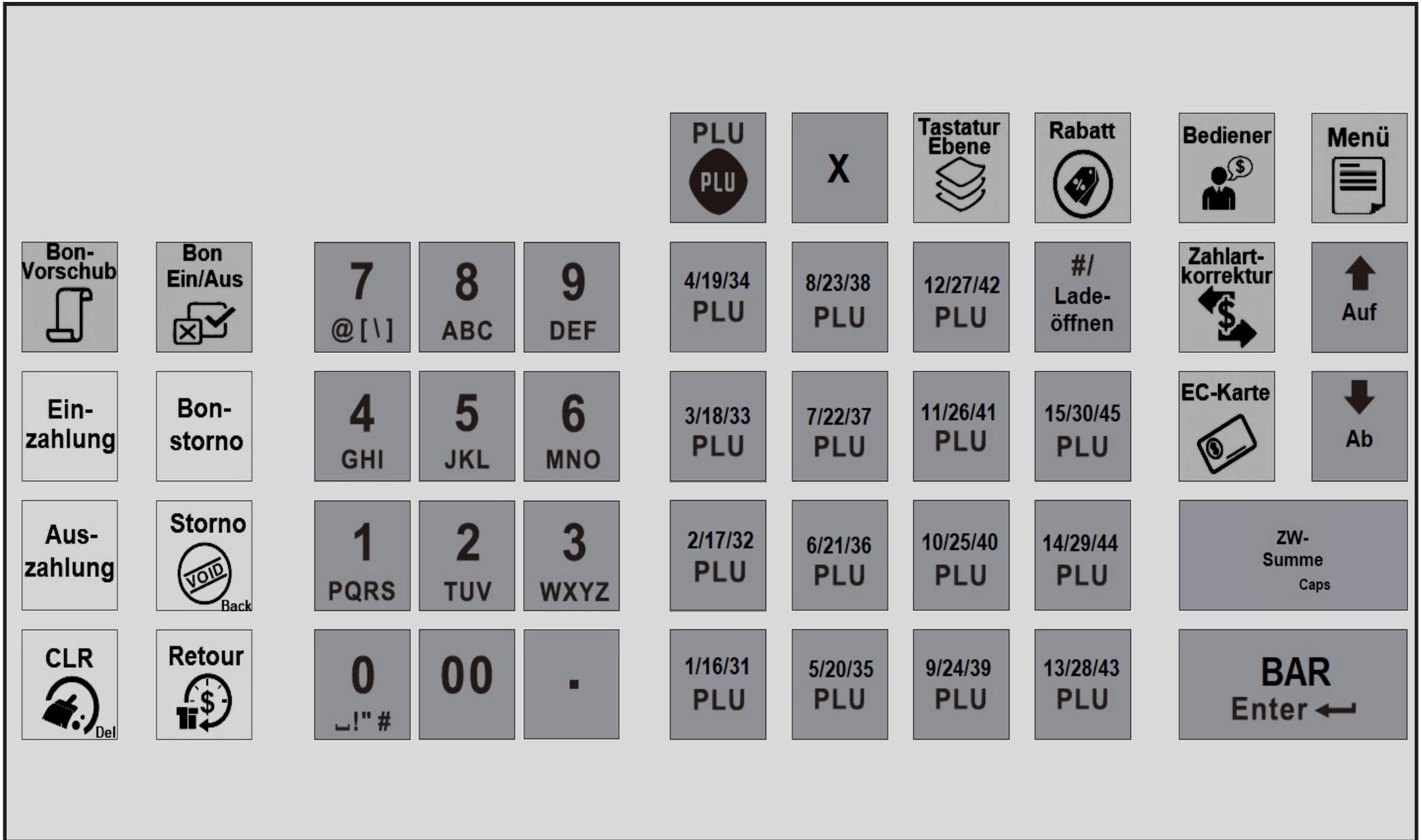
REQUIREMENT: A cash drawer is connected to the cash register (see section „Connecting the Cash Drawer (optional)“ on Page 22).



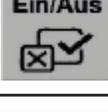
- 1 Automatically open cash drawer.
- 2 Lock cash drawer against opening.
- 3 Manually open cash drawer.

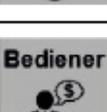
Keyboard

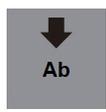
This user manual refers to the keyboard layout in its default configuration.



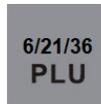
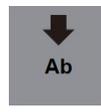
Keys

KEY	DESIGNATION/FUNCTION
	Receipt Feed
	Make deposits
	Make withdrawals
	Clear display Delete character in input
	Toggle receipt print on/off
	Cancel receipt
	Cancel last registered item
	Register item return

KEY	DESIGNATION/FUNCTION
	Number keys from 0 to 9 and 00 Enter digits and letters in input
	Comma entry
	Assign PLUs Number entry +PLU assigns this PLU number without a physical key on the keyboard
	Toggle keyboard layers
	Direct selection keys for items
	Multiplication: Register item multiple times
	Discount key
	Operator log in/log out

KEY	DESIGNATION/FUNCTION
	Correct payment method
	Open cash drawer without transaction Enter hash (#) in input
	Calculate subtotal Print receipt copy or reprint For discount: Enter discount on total amount Switch between digits, uppercase, and lowercase letters in input
	Access the menu
	In the operator display: Scroll previous transaction up In input: Scroll one field up
	In the operator display: Scroll previous transaction down In input: Scroll one field down
	Complete current transaction with card payment
	Complete current transaction with cash payment In input: Enter

Navigation with the keyboard

KEY	DESIGNATION/FUNCTION
	One field to the left
	One field to the right
	One field up
	One field down

Commissioning

This chapter describes the procedure for commissioning and provides an overview of the necessary steps before you can operate the cash register.



DANGER! RISK OF FATAL ELECTRIC SHOCK!

Improper commissioning and use of the cash register can result in electric shocks. Persons may suffer serious or fatal injuries.

- Only connect the cash register to a socket with a grounded protective conductor.
- Before connecting the cash register to the power supply, ensure that the available mains voltage matches the voltage of the cash register.
- Do not open power supplies.
- Do not use damaged power supplies or connection cables.
- Only use the supplied power supply and the supplied power supply adapter.



CAUTION! RISK OF INJURY FROM THE CASH REGISTER FALLING!

Placing the cash register on uneven or slippery surfaces can cause it to fall. People may be injured.

- Place the cash register on a flat, non-slip surface.

Connecting the cash register to the power supply

To use the cash register, you need to connect it to the power supply.

- 1** Connect the power cable to the power supply adapter.
- 2** Insert the power supply adapter into the designated socket on the cash register.
- 3** Plug the power plug into the outlet.
 - ▶ The cash register is now properly connected to the power supply.

Loading the receipt roll

A receipt roll is included with the cash register. To use all the functions of the cash register, you need to load the receipt roll.

NOTE: Insert the receipt roll before turning on the cash register. The cash register will alert you to the missing receipt roll with a regular beep.

PREREQUISITE:: The cash register is turned off.

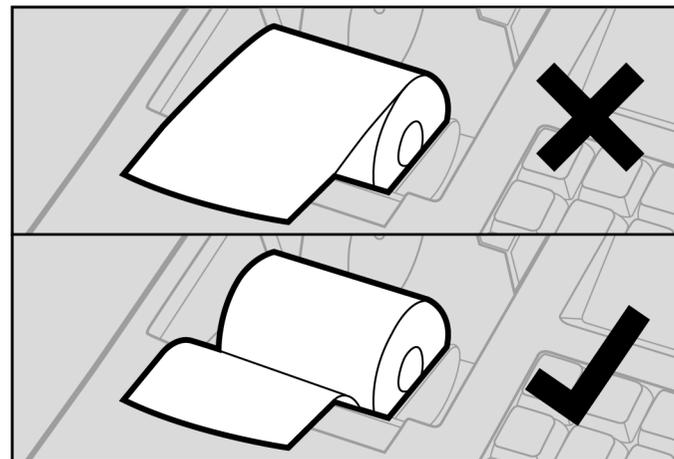
- 1 Press the button on the cover of the receipt printer.
 - ▶ The receipt printer cover will lift up.
- 2 Insert the receipt roll as shown in the illustration.
- 3 Close the receipt printer cover.
 - ▶ The receipt printer cover will click into place.
 - ▶ You have successfully loaded the receipt roll.

Replacing the receipt roll

When the receipt roll is nearly empty, a colored stripe will appear on the receipt. The color becomes more intense as the paper on the receipt roll gets lower.

TIP: It is recommended that the cash register be turned off during this process.

- 1 Press the button on the cover of the receipt printer.
 - ▶ The receipt printer cover will lift down.
- 2 Remove the empty receipt roll.
- 3 Insert a new receipt roll as shown in the illustration.
- 4 Close the receipt printer cover.
 - ▶ The receipt printer cover will click into place.
 - ▶ You have successfully loaded the new receipt roll.



Dimensions of the receipt roll

Width	57 mm
Length	40 m
Roll diameter	63 mm (max. 63 mm)
Core diameter	12 mm

Connecting the cash drawer (optional)

- 1 Insert the plug of the connection cable from the cash drawer into the cash drawer port on the cash register.
 - ▶ You have connected the cash drawer.
 - ▶ The cash drawer is now ready for use.

Turning on the cash register

- 1 Press the power switch on the left side of the cash register.
 - ▶ The cash register will start automatically, and the register app will open.

Entering company information

NOTE: You can cancel your entries at any time by clicking on **Back**.

PREREQUISITE: The cash register is turned on.

- 1 Enter your company's name.
- 2 Confirm the entry by tapping **Next**.
- 3 Enter your company's tax number.
- 4 Confirm the entry by tapping **Next**.
- 5 Assign a currency code for the cash register.
 - ▶ You can choose Euro, US Dollar, or Turkish Lira.
- 6 Confirm your selection by tapping **Next**.
- 7 Enter your company's address.
- 8 Confirm the entry by tapping **Next**.
 - ▶ You have entered the company information.

Register the first operator

NOTE: You can cancel your inputs at any time by clicking on the **Back** button.

- 1 Enter a name for the operator.
- 2 Set a password for the operator.

NOTE: The password may only consist of digits!

- 3 Re-enter the password to confirm it.
- 4 Enter an email address.
- 5 Confirm the entries by clicking on the **confirm** button.
 - ▶ You have created the first operator.

NOTE: The first operator created is automatically assigned the role of „Manager.“

NOTE: The first operator created cannot be deleted.

Activate the cash register

- 1 Scan the QR code on the screen with your smartphone to display the license key for the cash register.en.
- 2 To activate the cash register, enter the license key visible on your QR code scanner.
- 3 Confirm the entry by clicking on the **confirm** button.
 - ▶ You have successfully activated the cash register.

Turn off the cash register

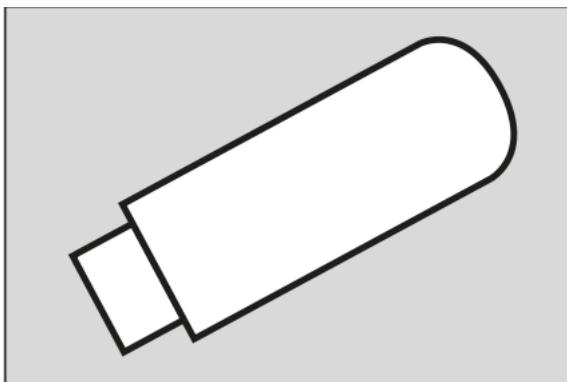
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
 - 2 Tap **Turn off cash register** in the navigation bar on the left.
 - 3 Confirm the prompt by tapping on **Yes**.
- Alternatively, you can turn off the cash register by:
- 1 Pressing the power button for at least 3 seconds.
 - 2 The buttons **Turn off** and **Restart** will appear at the top of the display.
 - 3 Tap on **Turn off**.
 - ▶ You have turned off the cash register.

Connect TSE Stick

NOTE: Only use TSEs from Noris Kassensysteme GmbH.

To use the cash register in compliance with the law, a TSE stick (not included) must be connected to the cash register.

The TSE stick ensures that cash register entries are logged and electronically signed from the start of the recording process. The TSE stick stores the individual records for the duration of the legal retention period and provides the option for data export.



The TSE stick, including the technical security device, is connected via one of the USB ports on the cash register. The TSE stick has a limited service life. If the TSE stick fails or reaches the end of its service life, a new TSE stick must be registered with the cash register immediately.

PREREQUISITE: The cash register is turned off.

- 1 Connect the TSE stick to a USB port on the cash register.
- 2 Press the power switch to turn the cash register on.
 - ▶ The cash register will automatically register the TSE stick.
 - ▶ The message „TSE activated GoBD activated“ will appear on the display.

Check TSE Stick Registration

After a successful registration of the TSE stick to the cash register, the following information will be printed on the receipt:

- Transaction data
- Signature

- Transaction Number
- Start and end time of the transaction
- TSE serial number
- QR code (optional)

If the listed information is not found on the receipt, the TSE stick is not correctly registered, and the cash register cannot be used in compliance with the law (see „Troubleshooting“ on page 83).

Even during ongoing operations, the TSE information should be checked.

Check the usage period of the TSE stick

With each daily report generated in z-mode, the following additional information will be printed on the receipt:

- Number of remaining signatures
- Expiration date of the TSE license
- Available free space on the TSE stick

The usage period of the TSE stick is limited. This period depends on the number of remaining signatures and the lifetime of the TSE certificate.

The number of remaining signatures depends on the usage of the TSE stick. A total of 20 million signatures can be created. The certificate's lifetime is approximately 3 years from the purchase date.

The available free space is important for the uninterrupted operation of the cash register. The total available space on the TSE stick is approximately 6.5 GB.

NOTE: If there are no signatures left on the TSE stick or the expiration date has passed, no further registrations can be made with the cash register. Pay attention to the remaining signatures and the expiration date, and ensure timely replacement.

NOTE: Noris Kassensysteme GmbH recommends ordering a new TSE 4 - 6 weeks before the license expires, or no later than when there are 5000 signatures remaining.

Settings via the Android User Interface

NOTE: Only the settings that are required for the functionality of the cash register are covered here.

Connect the Cash Register to the Internet

PREREQUISITE: The cash register is turned on.

- 1 Swipe up from the bottom of the screen with one finger.
 - ▶ The Android menu bar will appear.
- 2 Tap the circle.
- 3 Slowly swipe from the bottom to the top of the screen to open the app overview.
- 4 Tap the gear icon (Settings) to open the settings.
- 5 Tap on **Network & Internet**, to open the menu.
- 6 Network & Internet
- 7 Select your Wi-Fi
- 8 Enter the password.
 - ▶ The cash register is connecting to the internet.

Set date and time

- 1 Follow steps 1 to 4 from the chapter ,Connecting the cash register to the internet.'
- 2 Scroll with your finger to the menu **System**.
- 3 Tap **Date and Time**,to open the menu.
- 4 Choose whether the cash register is allowed to load the date and time from the network. Steps 5-7 are not needed.

NOTE: The date and time can only be loaded from the network if the cash register is connected to the internet.

- 5 Alternatively: Disable this setting.
- 6 Enter the date.
- 7 Enter the time.
- 8 Choose whether the cash register is allowed to load the time zone from the network.

NOTE: The time zone can only be loaded from the network if the cash register is connected to the internet.

- 9 Select the desired time format.
 - ▶ You have set the date and time.

Set screen brightness

- 1 Follow steps 1 to 4 from the chapter ,Connecting the cash register to the internet.'
- 2 Scroll with your finger to the menu **Display**.
- 3 Tap on **Brightness**.
- 4 Adjust the setting with the slider as desired.
 - ▶ You have set the screen brightness.

Reset settings

- 1 Follow steps 1 to 4 from the chapter ,Connecting the cash register to the internet.'
- 2 Scroll with your finger to the menu. **System**.
- 3 Tap **Advanced** to display more options.
- 4 Tap **Reset options**,to open the menu.
- 5 Choose which settings should be reset.
 - Wi-Fi, mobile data, and Bluetooth
 - App settings
 - All data (reset to factory settings)
- 6 Confirm your selection.
 - ▶ You have reset the settings.

Uninstall Cash Register App

NOTE: Uninstalling the cash register app will delete **all saved data and settings!** The data cannot be recovered. This also includes all fiscal data for submission to the tax office!

- 1 Swipe up from the bottom of the screen.
 - ▶ The Android menu bar appears.
- 2 Tap on the circle.
- 3 Tap and hold the icon of the cash register app. Drag the icon of the cash register app with your finger to the trash can at the left edge of the screen.
- 4 Release the icon of the cash register app.
 - ▶ You have deleted the cash register app.

NOTE: You can download the cash register app again from the Noris Kassensysteme GmbH download section (see chapter „Update Information“ on page 87). After reinstalling, you need to manually start the cash register app once.

Legal Requirements for Using the Cash Register

In order to use the cash register in compliance with the law and to ensure the correct creation of the DSFinV-K export, the following points must be taken into account in the configuration of the cash register.

Company Information

For the correct operation of the TSE stick, the company information must be entered into the cash register (see „Enter Company Information“ on pageSeite 23). This company information will be used when exporting the DSFinV-K data. The following information must be entered:

- Company name
- Address with country, state, city/town, postal code, street, and house number
- Tax number
- Currency code

Tax Rates

Each item must be assigned to exactly one tax rate (see chapter „Create a new Item“ on page 41). Assigning an item to no tax rate or multiple tax rates is not permitted. The preset tax rates comply with the legal requirements.

Payment Methods

The following payment methods are preset in the cash register:

- Cash
- Card

Vouchers/Deposit

To ensure correct VAT reporting and submission, a distinction must be made between single-purpose and multi-purpose vouchers:

- For single-purpose vouchers, VAT is due when the voucher is issued.
- For multi-purpose vouchers, VAT is due when the voucher is redeemed.

Entries for these groups are preset in the cash register.

Additionally, according to legal requirements, the cash register has predefined product group entries for deposit issuance and deposit return.

Daily Work Steps

NOTE: Before starting work each day, make sure that the TSE stick is connected and functioning properly.

Before Opening the Business

- Turn on the cash register
- Check the date and time
- Deposit change
- Check the receipt roll and replace if necessary

During the Business Day

- Log in the operator
- Make registrations
- Generate X-reports

After Closing the Business

- Remove change
- Generate Z-report
- Turn off the cash register

Operating the cash register

NOTE: The cash register operates in cents. For example, if you want to enter 5 €, you must enter 500.

NOTE: You can slide the buttons in the status bar from left to right if there are more buttons than can be displayed.

PREREQUISITE: Configure your cash register in the menus **master data** and **configuration**, before operating the cash register.

Turning on the cash register

- 1 Press the power button.
 - ▶ The cash register will start, and the cash register app will open.

NOTE: To avoid booking errors and error messages, please wait about 2 minutes after starting the cash register before beginning any transactions.

Operator Login

- 1 Select an operator by tapping the corresponding tile.
- 2 Press the BAR/Enter button.
- 3 Enter the password for the selected operator.
- 4 Tap the Ok button.
 - ▶ If the login is successful, the message „Login successful“ will appear, and the cash register will show the start screen.
- 5 Alternatively, insert the appropriate Dallas key into the Dallas lock.

Making Deposits

PREREQUISITE: You have connected a cash drawer.

- 1 Enter the amount you wish to deposit.
- 2 Press the DEPOSIT button.
 - ▶ The cash drawer will open.
 - ▶ The cash register will confirm your deposit.
 - ▶ You will receive a receipt.

Switching Price Levels

PREREQUISITE: You have configured additional price levels.

- 1 Tap the PRICE LEVEL button in the status bar.
 - ▶ The next price level will be displayed, and the prices of the items will adjust accordingly.

NOTE: If no prices are available for the item in the selected price level, the standard selling price will be used. The cash register will display a warning and notify you.

Booking an Item

- 1 Press the PLU button assigned to the item (e.g., 1/16/31 PLU).
 - 2 Alternatively, if you know the PLU or EAN number of the item, you can enter it using the numeric keypad and confirm with the PLU button.
 - 3 For an item with a zero price: Enter a price and then press the PLU button for the item.
- NOTE:** If you need to book multiple quantities of an item, enter the quantity, press the X button, and then press the item button.
- 4 Repeat steps 1 or 2 as many times as needed to book items.
 - 5 Press the „Zws“ button.
 - ▶ The customer display will show the total amount.
 - 6 Enter the amount given by the customer.
 - ▶ The cash register will display the change in the operator display.
 - 7 Press the BAR button or the CARD button to finalize the transaction.
 - ▶ The cash drawer will open.
 - ▶ You will receive a receipt.

- 8 Press the CLR button.
 - ▶ The operator display will be cleared.
- 9 Close the cash drawer.

Switching Keyboard Levels

In der Registrierkasse sind 3 Tastaturebenen vorprogrammiert. Wenn Sie z. B. die PLU-Nummer 16 erreichen wollen, müssen Sie die Tastaturebene umschalten.

- 1 Press the **KEYBOARD LEVEL** button.
- 2 To reach the third level, press the **KEYBOARD LEVE** button again.
- 3 Press the **PLU** button for the number you want to access.

NOTE: The cash register will display the currently selected keyboard level in the status bar (the number is shown at the top right of the keyboard symbol).

- ▶ You have successfully switched the keyboard level.

Override Price Once

- 1 Enter the desired price.
- 2 Tap the **NEW PRICE** button in the status bar.
 - ▶ The **NEW PRICE** button will turn blue.
- 3 Press the **PLU** button of the item you want to adjust.
 - ▶ You have successfully overridden the item's price once.

Book Item „To Go“

PREREQUISITE: You have not started a new booking.

PREREQUISITE: The **AH** button in the item overview is red.

NOTE: Depending on the setting for the „To Go“ function, the **AH** button in the item overview is usually blue by default. In this case, step 1 is not necessary.

- 1 Tap the **AH** symbol in the status bar.
 - ▶ The **AH** button will turn blue.
- 2 Book the items as usual.
- 3 Press the **Zws** button.

- ▶ The customer display will show the total amount.
- 4 Enter the amount given by the customer.
 - ▶ The cash register will display the change in the operator display.
 - 5 Complete the transaction by pressing the **BAR** button or the **CARD** button.
 - ▶ The cash drawer will open.
 - ▶ You will receive a receipt.
 - 6 Press the CLR button.
 - ▶ The operator display will be cleared.
 - 7 Close the cash drawer.

Turn Off Receipt Printing

PREREQUISITE: Receipt printing is enabled.

- 1 Tap the printer symbol in the status bar.
 - ▶ The printer symbol will turn red.
 - ▶ You have turned off receipt printing.

NOTE: Press the **Zws** button to print a receipt for the last registered transaction.

Turn On Receipt Printing

PREREQUISITE: Receipt printing is disabled.

- 1 Tap the printer symbol in the status bar.
 - ▶ The printer symbol will turn white.
 - ▶ You have turned on receipt printing.

Register Discounts

Absolute Discount on the Last Registered Item

- 1 Register an item.
- 2 Enter the discount value using the numeric keypad (e.g., 100 for a €1 discount).
- 3 Press the DISCOUNT button.
 - ▶ The discount will be registered and applied to the item.
- 4 Complete the transaction as usual.

Percentage Discount on the Last Registered Item

- 1 Register an item.
- 2 Enter the percentage discount value using the numeric keypad (e.g., 10 for a 10% discount).
- 3 Press the X button.
- 4 Press the DISCOUNT button.
 - ▶ The discount will be registered and applied to the item.
- 5 Complete the transaction as usual.

Absolute Discount on the Total Amount

- 1 Register all items.
- 2 Press the Zws button.
- 3 Enter the discount value using the numeric keypad (e.g., 100 for a €1 discount).
- 4 Press the DISCOUNT button.
 - ▶ The discount will be registered and applied to the total amount.
- 5 Complete the transaction as usual.

Percentage Discount on the Total Amount

- 1 Register all items.
- 2 Press the Zws button.
- 3 Enter the percentage discount value using the numeric keypad (e.g., 10 for a 10% discount).
- 4 Press the „X“ button.
- 5 Press the DISCOUNT button.
 - ▶ The discount will be registered and applied to the total amount.
- 6 Complete the transaction as usual.

Cancel an Item

PREREQUISITE: The transaction has not been completed with a payment method.

- 1 Register the items as usual.
 - 2 Press the CANCEL button to cancel the last registered item.
 - ▶ The last registered item will be highlighted, and the price will no longer appear in the total amount.
- NOTE:** This method allows you to cancel all items. To cancel an item other than the last one, tap on the item to be canceled and repeat the steps starting from step 2.
- 3 Complete the transaction as usual.
 - ▶ You have successfully canceled the item.

Cancel the Entire Transaction

PREREQUISITE: The transaction has not been completed with a payment method.

- 1 Register the items as usual.
- 2 Press the RECEIPT CANCEL button.
- 3 Confirm the prompt by tapping **Yes**.
 - ▶ All items will be canceled.
 - ▶ You will receive a receipt.

Correct Payment Method

PREREQUISITE: The transaction has been completed with a payment method.

- 1 Press the **PAYMENT METHOD CORRECTION** button.
- 2 Enter the amount to be reallocated.
- 3 Press the button for the payment method you want to correct.
- 4 Press the button for the payment method to which you want to reallocate the amount.
 - ▶ You have successfully made a payment method correction.

Register Returns

- 1 Press the **RETURN** button.
- 2 Press the **PLU** button assigned to the item you wish to return.
- 3 Complete the return by clicking the **BAR** button or the **CARD** button.
 - ▶ The return will be properly registered.
 - ▶ The cash drawer will open.
 - ▶ You will receive a receipt.
- 4 Press the **CLR** button.
 - ▶ The operator display will be cleared.
- 5 Close the cash drawer.

Make a Payout

- 1 Enter the amount you wish to payout.
- 2 Press the **PAYOUT** button.
 - ▶ The cash register will confirm your payout.
 - ▶ The cash drawer will open.
 - ▶ You will receive a receipt.

Access Menus via Shortcut

PREREQUISITE: To use this function, the „Menu Key Options“ feature must be enabled in the configuration (see chapter „Shortcuts“ on page 59).

- 1 Enter the number of the desired menu.
- 2 Tap the three lines at the top left of the screen to open the menu.
 - ▶ You have successfully accessed the desired menu.

Switch Operator

PREREQUISITE: An operator is already logged in.

- 1 Press the **OPERATOR** button.
- 2 Alternatively, tap the button in the top right corner.
- 3 Tap on **Yes**.
- 4 Select the operator you want to log in.
- 5 Enter the password.
- 6 If using a Dallas key: Insert a different Dallas key into the Dallas lock.
 - ▶ You have successfully switched the operator.

NOTE: If the „Dallas Key Removal with Cash Payment Completion“ function is enabled in the preferences, the transaction will be completed immediately when the Dallas key is removed from the cash register.

Menus

Using the **MENUS** button, you can access various menus where you can configure your cash register according to your requirements, print reports, and modify different settings.

Operator

In the **Operator** menu, you can create new operators, manage existing operators, and adjust the rights of operator groups.

Operator

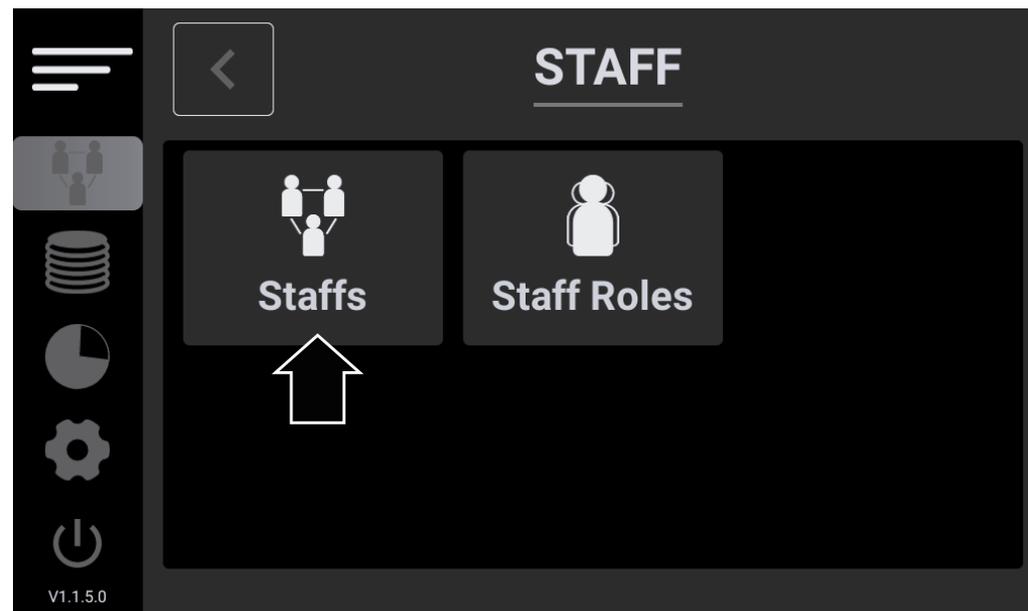
In the **Operator** menu, you can search for operators, sort operators, create new ones, and modify or delete existing operators.

An operator is the person who works at the cash register and performs transactions. Before a sale can be processed, an operator must be logged in at the register. Sales and actions in reports can be attributed to individual operators. There are 3 types of operator groups: Manager, Operator, and Trainer.

NOTE: The first operator cannot be deleted.

NOTE: All sales confirmed by a Trainer will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Operator** to open the menu.



Create a New Operator

- 1 Tap the plus sign.
- 2 Select the operator group to which this operator should be assigned.

NOTE: The available operator groups are: Manager, Operator, and Trainer.

- 3 Enter a name for the operator.
- 4 Set a password for the operator.

NOTE: The password must consist of digits only!

- 5 Enter the password again to confirm.
- 6 If using Dallas keys: Plug the Dallas key into the Dallas lock.
 - ▶ The key code will be automatically assigned to the operator.
- 7 Confirm the entries by tapping **Save**.
 - ▶ You have created a new operator.

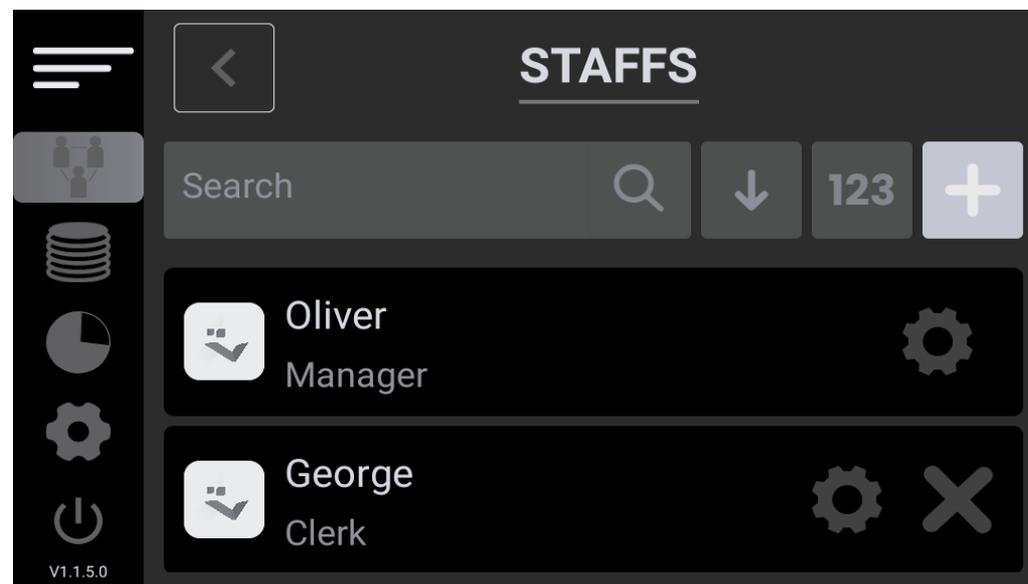
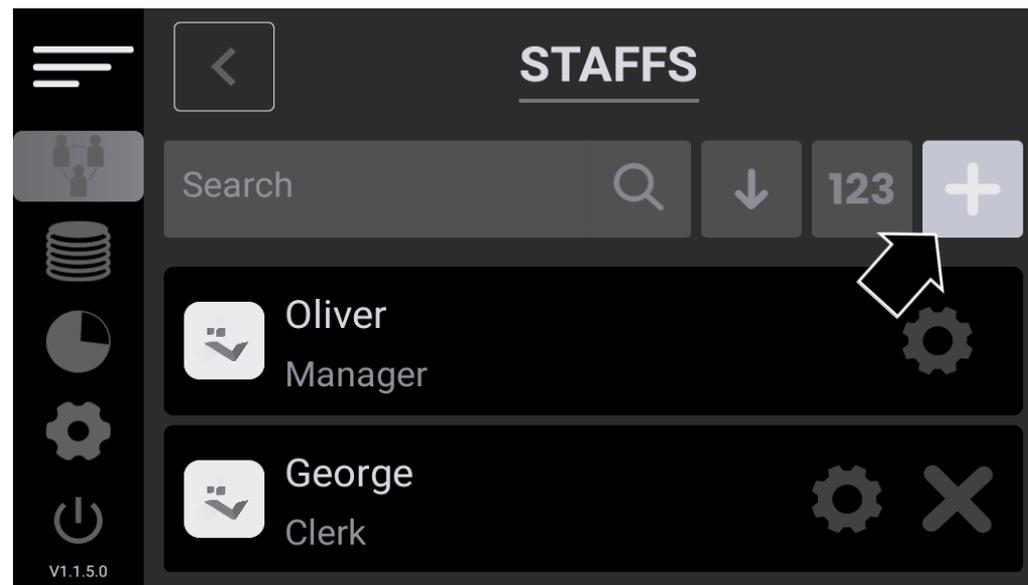
Edit an Existing Operator

- 1 Tap the gear icon next to the operator you wish to edit.
- 2 Adjust the operator's settings as desired.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the operator.

Delete an Existing Operator

NOTE: The operator created during the initial registration of the cash register is always a Manager and can be edited, but not deleted.

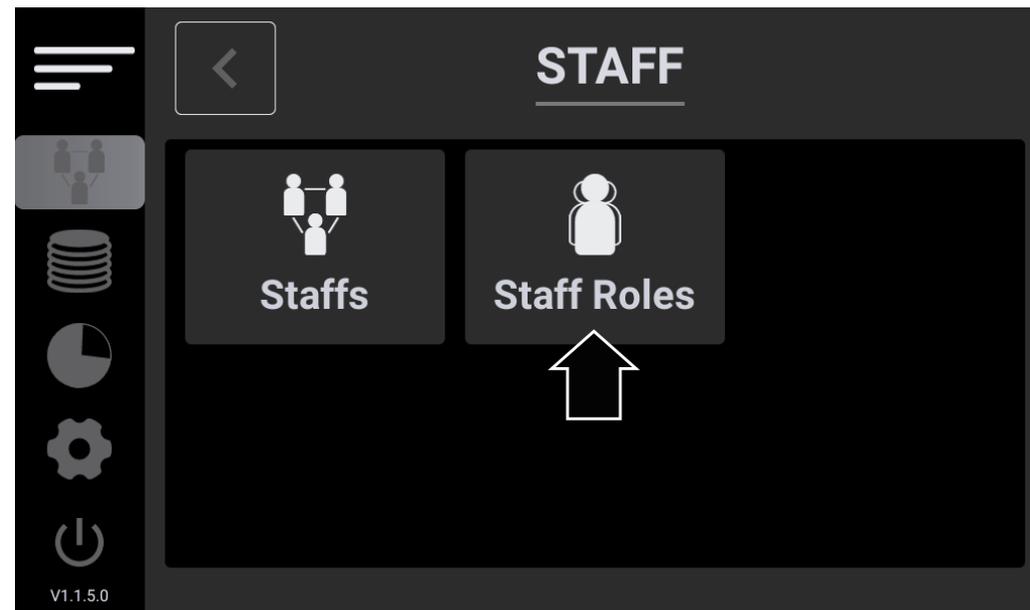
- 1 Tap the cross next to the gear icon to delete the desired operator..
- 2 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the operator.



Rights

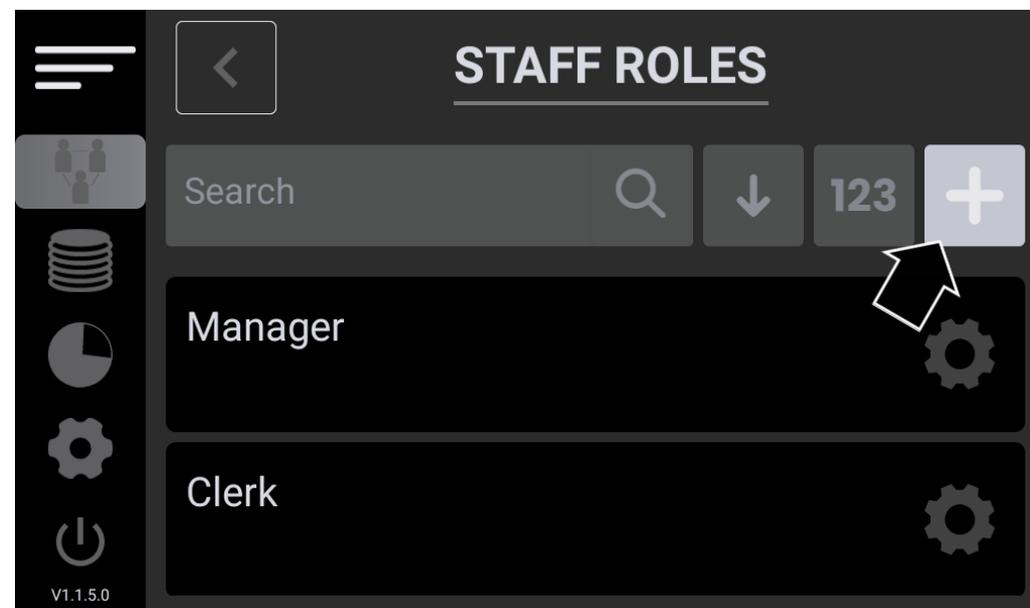
In the **Rights** menu, you can adjust the rights of operator groups according to your preferences. Each of these rights can be toggled on or off as needed.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Rights** to open the menu.



Create a New Operator Rights Group

- 1 Tap the plus sign.
- 2 Enter a name for the operator rights group.
- 3 Select the operator group whose permissions should be inherited.
- 4 Alternatively, you can choose a new set of permissions.
- 5 Confirm the entries by tapping **Save**.
 - ▶ You have created a new operator rights group.



Adjust Rights of Existing Operator Groups

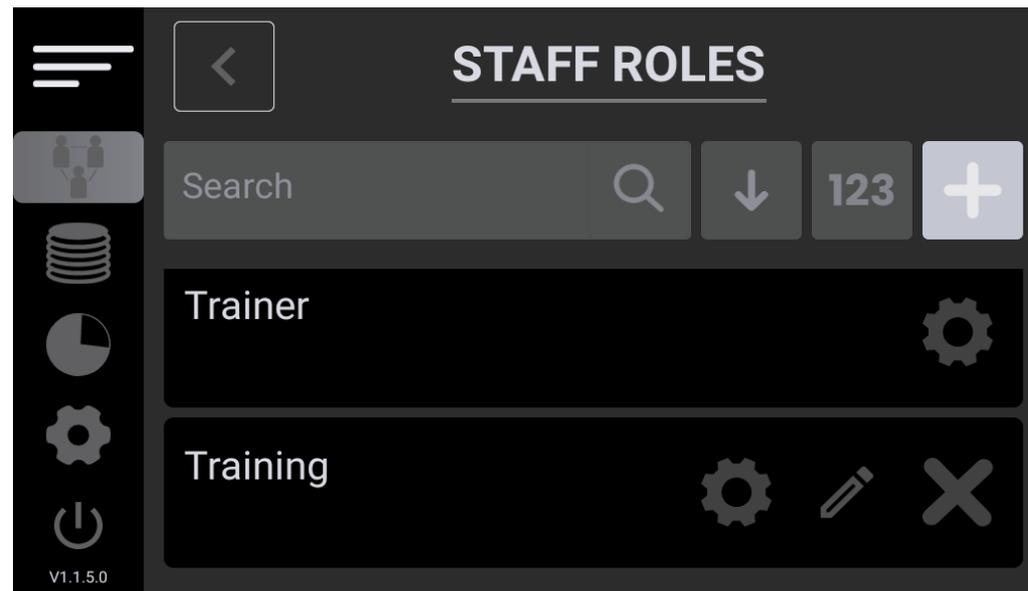
- 1 Tap the gear icon next to the desired operator group to access the operator rights.
- 2 Adjust the rights as needed.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the operator rights group.

Rename Created Operator Rights Group

- 1 Tap the pencil icon next to the gear icon to rename the operator rights group.
- 2 Edit the name as desired.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have renamed the operator rights group.

Delete Created Operator Rights Group

- 1 Tap the cross next to the pencil icon to delete the desired operator rights group.
- 2 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the operator rights group.



Master Data

In the **Master Data** menu, you can create and manage new groups, product categories, items, tax rates, special codes, and price levels.

Group

In the **Group** menu, you can search for, sort, manage, or delete existing groups, and create new groups.

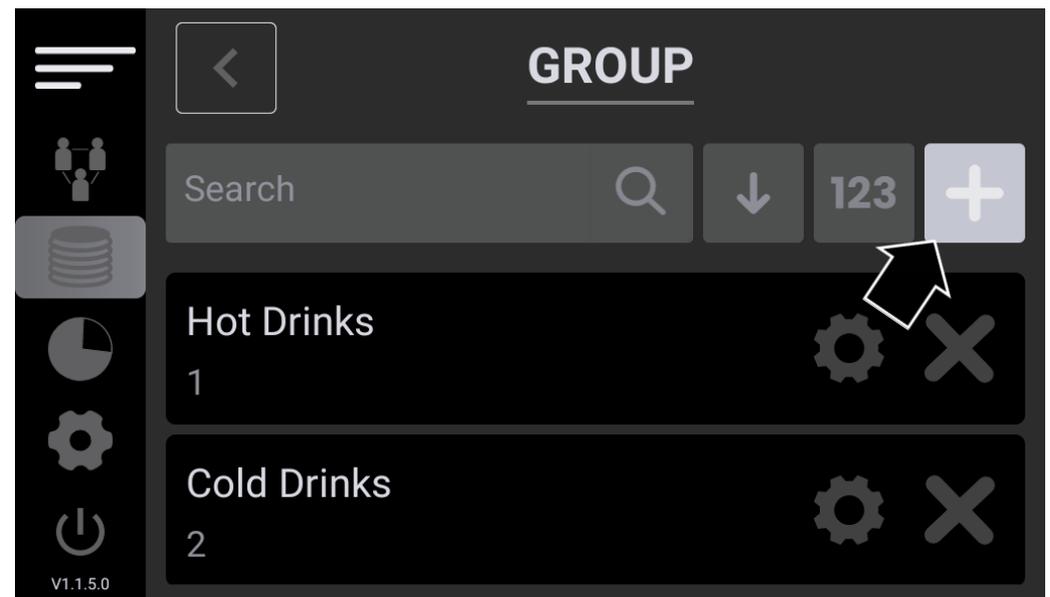
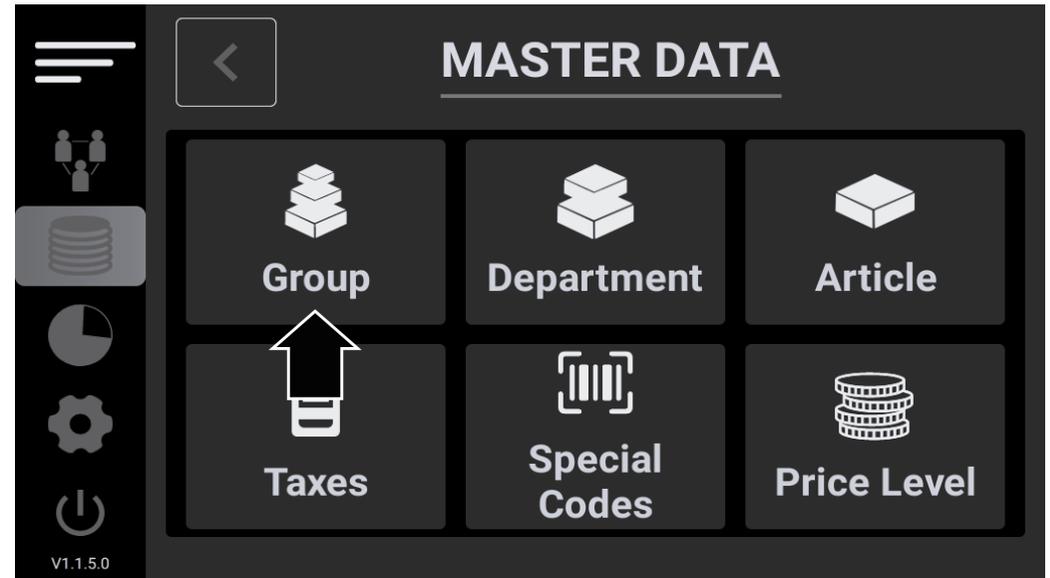
Groups represent the main categories (e.g., „Meals“) for product categories.

NOTE: You must create a group before you can set up a product category.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Group** to open the menu.

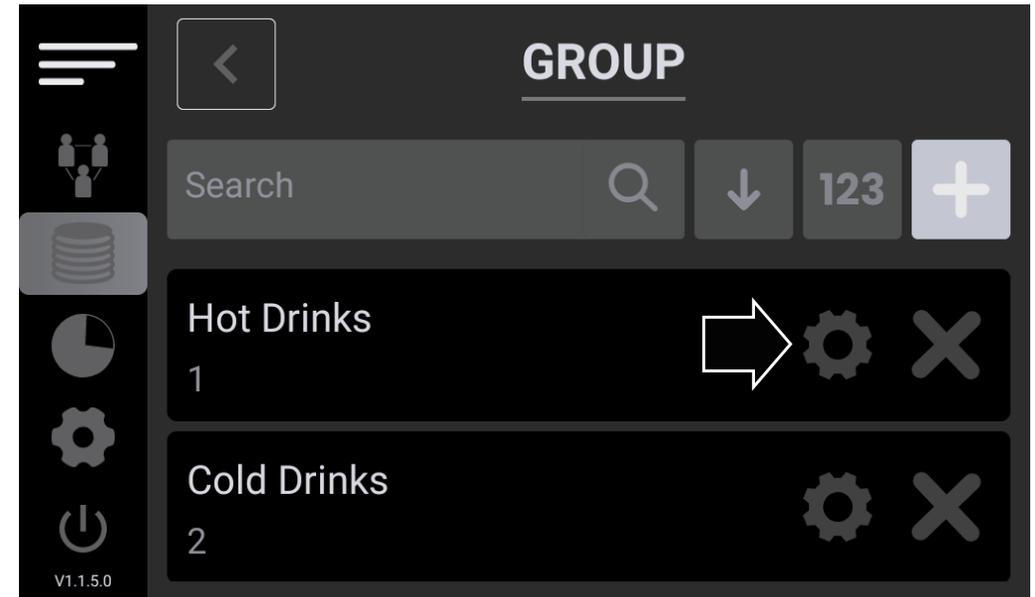
Create a New Group

- 1 Tap the plus sign.
- 2 Enter a name for the group.
- 3 Confirm the entries by tapping **Save**.
 - ▶ You have created a new group.



Edit an Existing Group

- 1 Tap the gear icon next to the group you want to edit.
- 2 Adjust the group as desired.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the group.



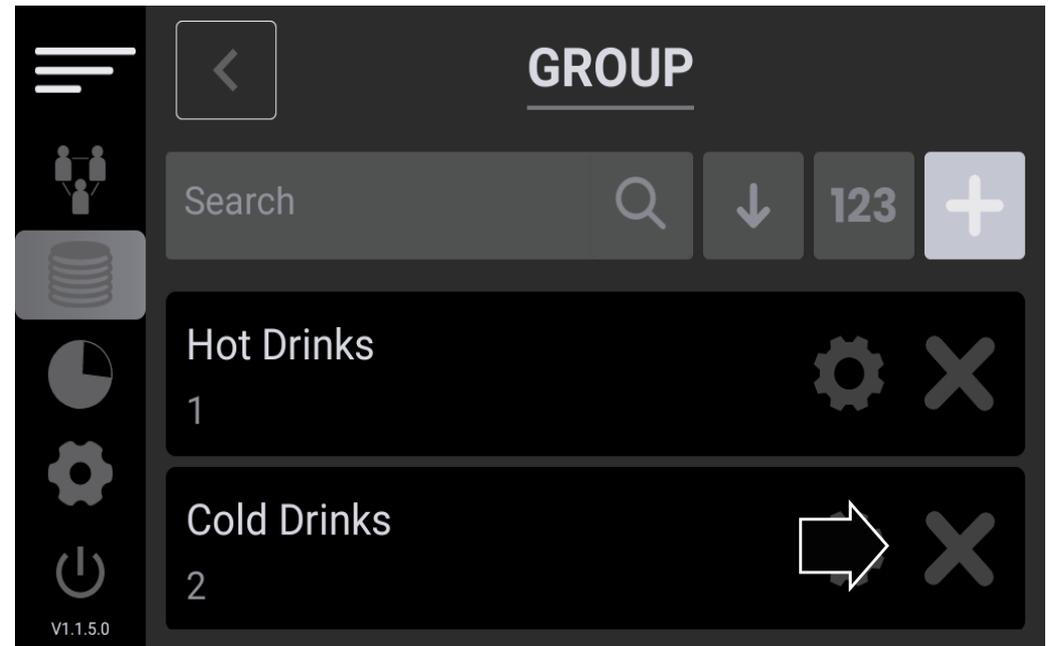
Delete an Existing Group

- 1 Tap the cross next to the group you want to delete.
- 2 Tap **Delete**.
- 3 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the group.

NOTE: Groups that have product categories assigned to them cannot be deleted.

Example:

Under the group „Meals,“ you might have product categories like „Meat Dishes“ and „Desserts.“ The product category „Meat Dishes“ could include an item like „Wiener Schnitzel.“

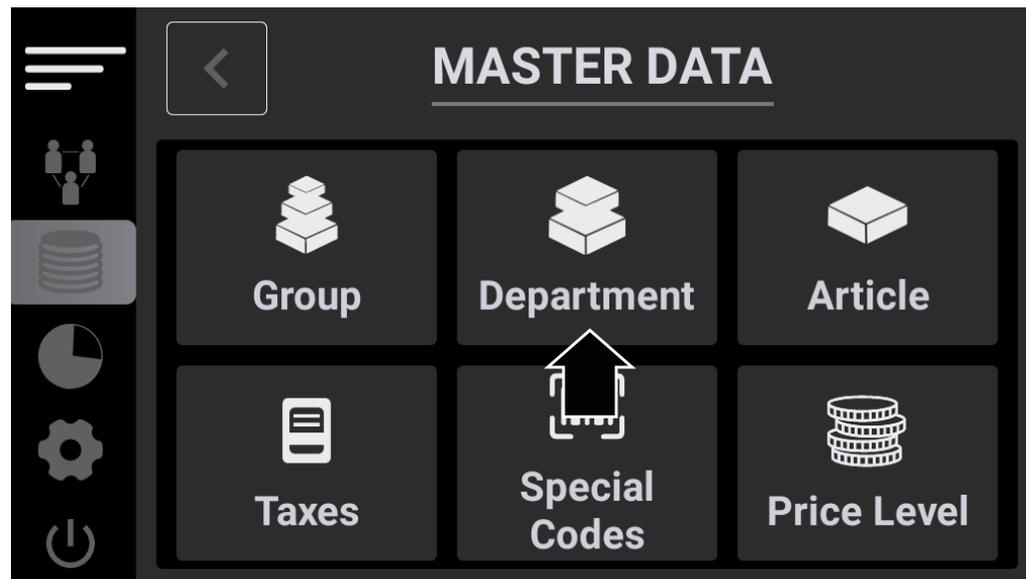


Product Category

In the **Product Category** menu, you can search for, sort, manage, or delete existing product categories and create new ones.

A product category is a group of items of the same type or variety (e.g., non-alcoholic beverages, wines).

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Product Category** to open the menu.



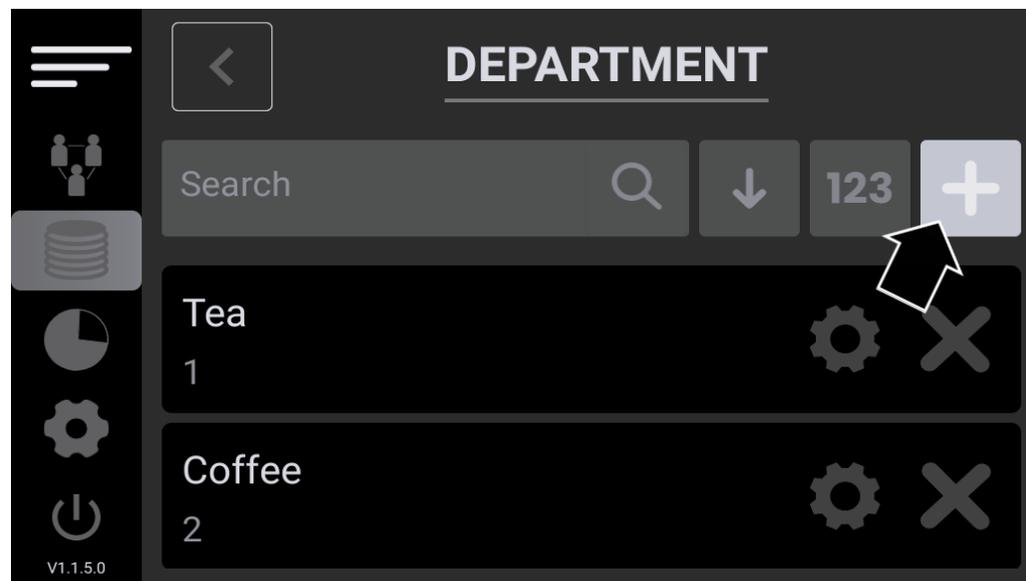
Create a New Product Category

PREREQUISITE: You must have created a group to which you can assign the product category.

- 1 Tap the plus sign.
- 2 Select the group to which this product category should be assigned.
- 3 Enter a name for the product category.
- 4 Choose whether the tax rate can change for take-away sales.

NOTE: Tax changes are not allowed for beverages.

- 5 Confirm the entries by tapping **Save**.
 - ▶ You have created a new product category.



Edit an Existing Product Category

- 1 Tap the gear icon next to the product category you want to edit.
- 2 Adjust the product category as needed.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the product category.

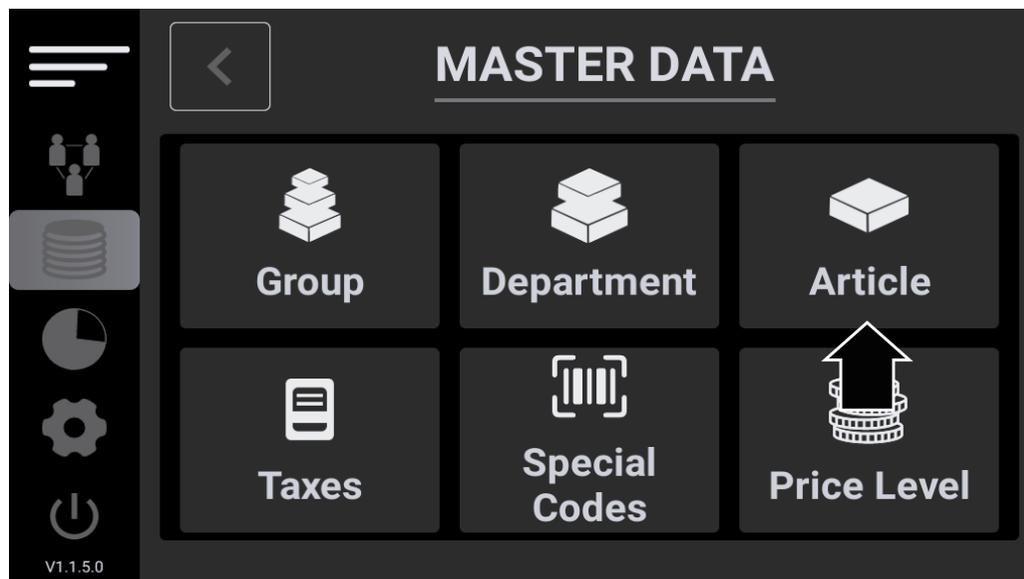
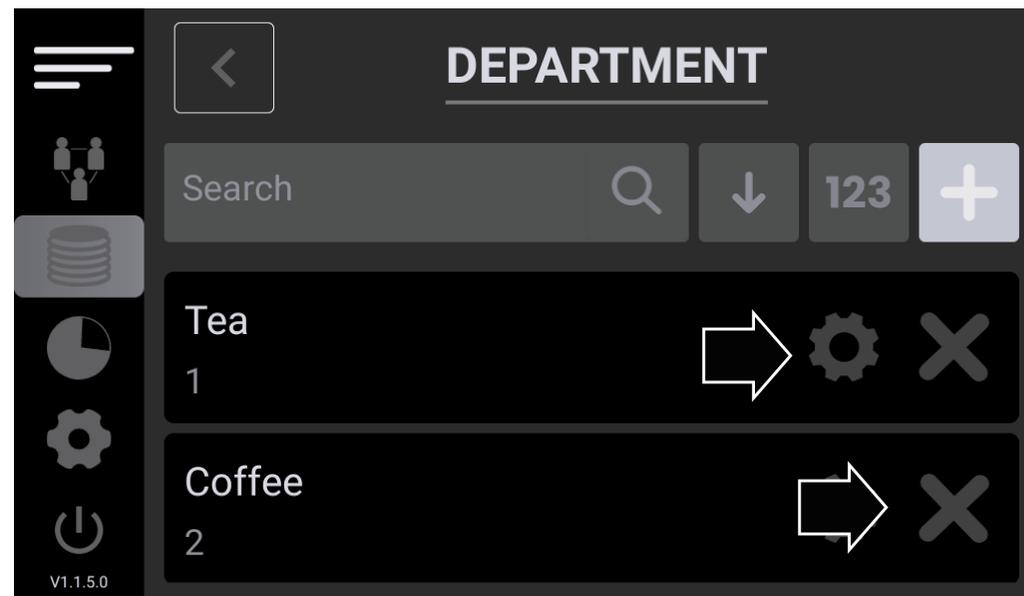
Delete an Existing Product Category

- 1 Tap the gear icon next to the product category you want to delete.
- 2 Tap **Delete**.
- 3 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the product category.

Items

In the **Items** menu, you can search for, sort, manage, or delete existing items and create new items.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Items** to open the menu.



Create a New Item

NOTE: You need to create separate items for different deposit rates and vouchers, which must be assigned to the preconfigured product categories.

PREREQUISITE: You must have created a product category to which you can assign the item.

- 1 Tap the plus sign.
- 2 Select the product category to which the item should be assigned.
- 3 Optionally, choose whether to use an EAN code (for barcode scanners) and enter the EAN code.
- 4 Enter a PLU number, which will allow the item to be accessed via the keypad.
- 5 Enter a name for the item.
- 6 Choose whether the „Negative Price“ function should be applied.

NOTE: For the preconfigured product categories, the „Negative Price“ function cannot be changed.

- 7 Select the tax rate applicable to this item

NOTE: The tax rate for the product categories „Deposit Payment“ and „Deposit Return“ cannot be changed.

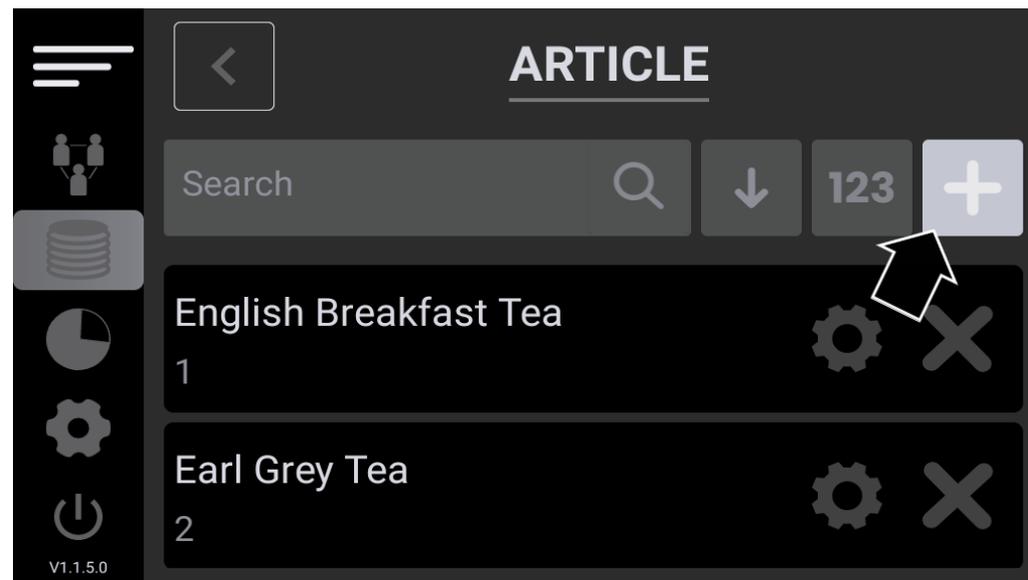
- 8 Enter the gross sale price in the „Retail Price (Gross)“ field.
 - ▶ The net price will be automatically calculated based on the selected tax rate.

NOTE: If you enter a price of 0 when creating the item, the item will be set to zero price, allowing you to enter a custom price at the register before pressing the PLU-key.

- 9 Choose whether variants should be enabled for this item and enter the gross sale price for the desired variants.

PREREQUISITE: Variants must be available for the item.

- 10 Choose whether a price limit should apply to this item and enter the price limit.
- 11 Choose the unit in which the item will be sold (pcs, ml, l, package, kg, g).



- 12 Choose whether the item is a weight-based item and enter the weight in grams.

- 13 Choose whether the item is a deposit item.

NOTE: An item marked as a deposit item can be selected as the deposit value for other items.

- 14 Choose whether the item is a side item.

NOTE: An item marked as a side item can be selected as a side item for other items.

- 15 If applicable, enter the deposit value.

- 16 If applicable, select a side item list.

- 17 Confirm the entries by tapping **Save**.

- ▶ You have created a new item.

Edit an Existing Item

- 1 Tap the gear icon next to the item you want to edit.
- 2 Adjust the item as needed.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the item.

Delete an Existing Item

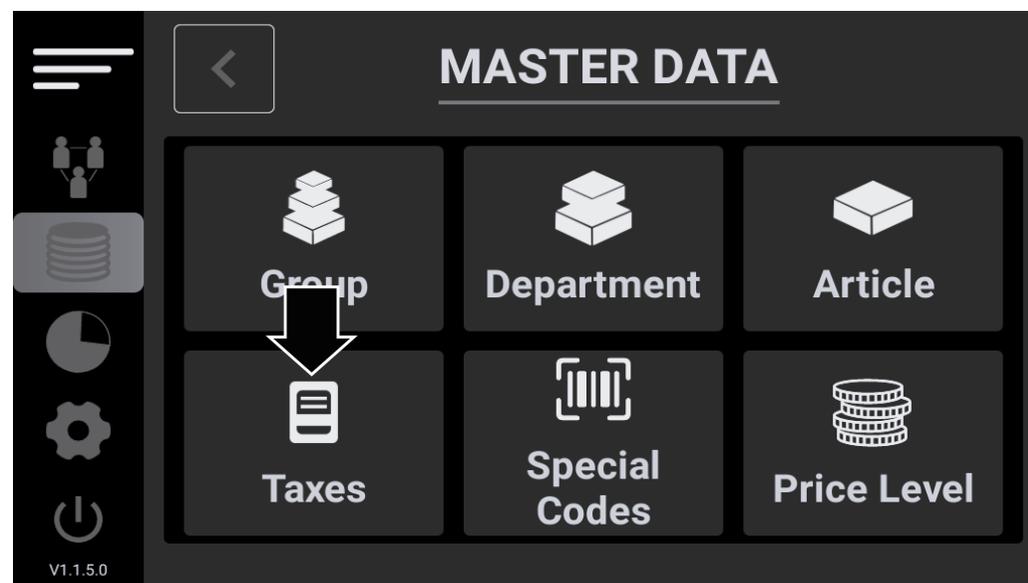
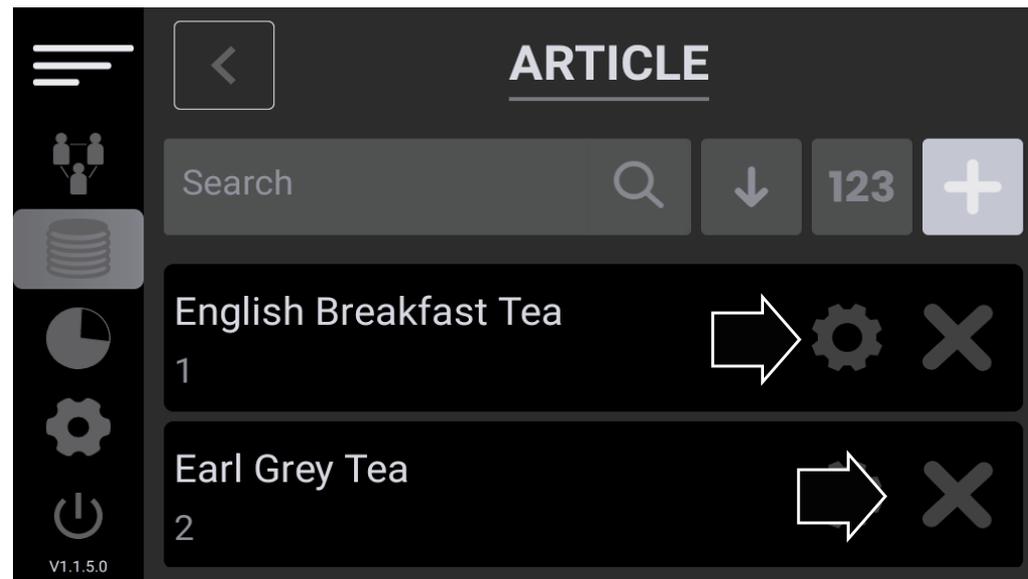
- 1 Tap the cross next to the item you want to delete.
- 2 Tap **Delete**.
- 3 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the item.

Tax

In the **Tax** menu, you can search for, sort, manage, or delete existing tax rates and create new tax rates.

NOTE: The default tax values provided cannot be deleted and should not be changed. Exception: If the legal VAT rate changes, you must adjust the tax rates.

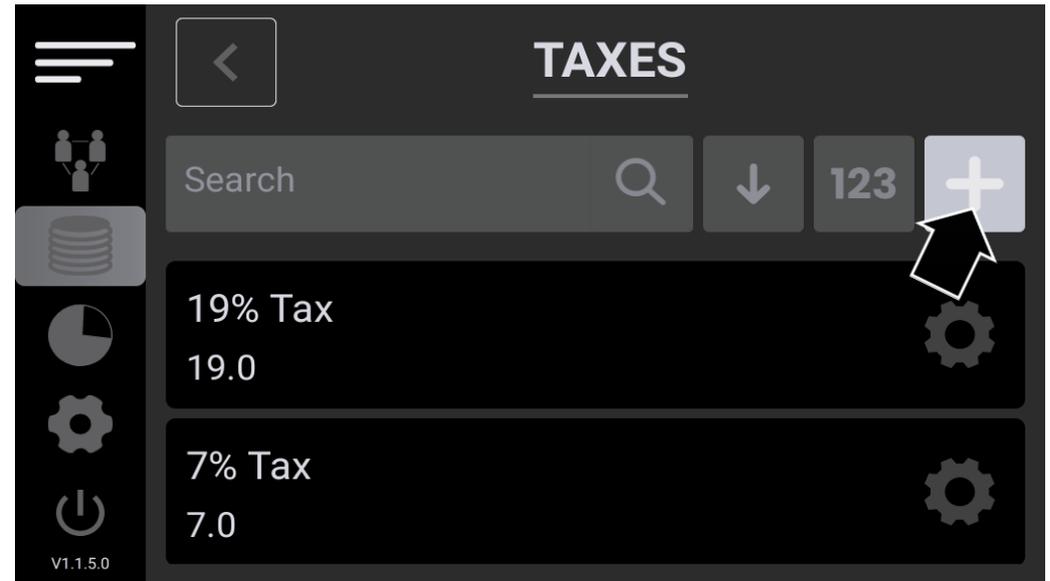
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Tax** to open the menu.



Create a New Tax Rate

NOTE: All 7 tax rates according to DSFinV-K are preconfigured.

- 1 Tap the plus sign.
- 2 Select a country code.
- 3 Enter a name for the tax rate.
- 4 Enter the percentage for the tax rate.
- 5 Confirm the entries by tapping **Save**.
 - ▶ You have created a new tax rate.



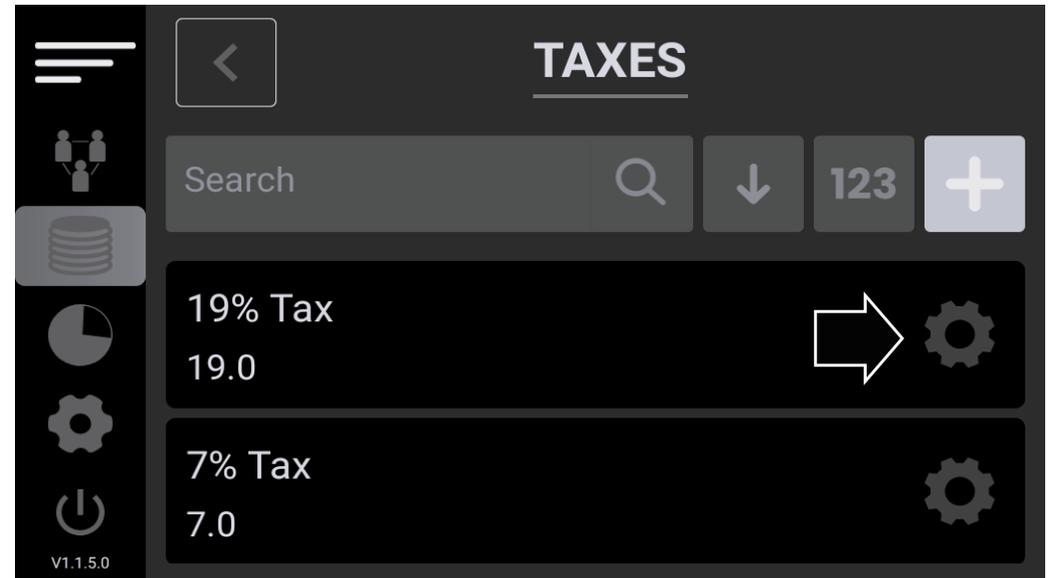
Edit an Existing Tax Rate

- 1 Tap the gear icon next to the tax rate you want to edit.
- 2 Adjust the tax rate as needed.
- 3 Confirm the changes by tapping **Update**.
 - ▶ You have updated the tax rate.

Delete a Custom Tax Rate

NOTE: The default tax rates cannot be deleted.

- 1 Tap the cross next to the gear icon to delete the desired tax rate.
- 2 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the tax rate.



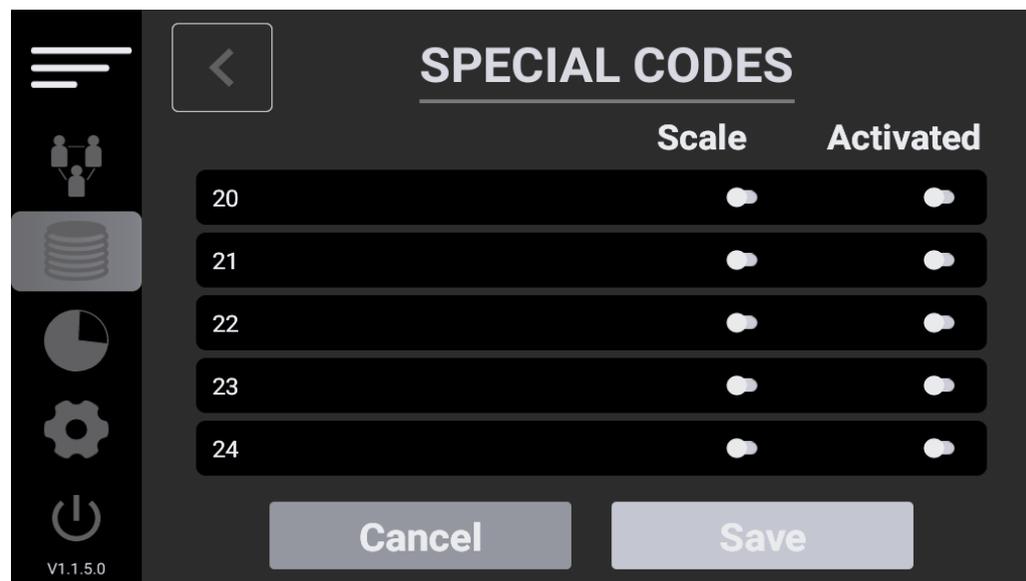
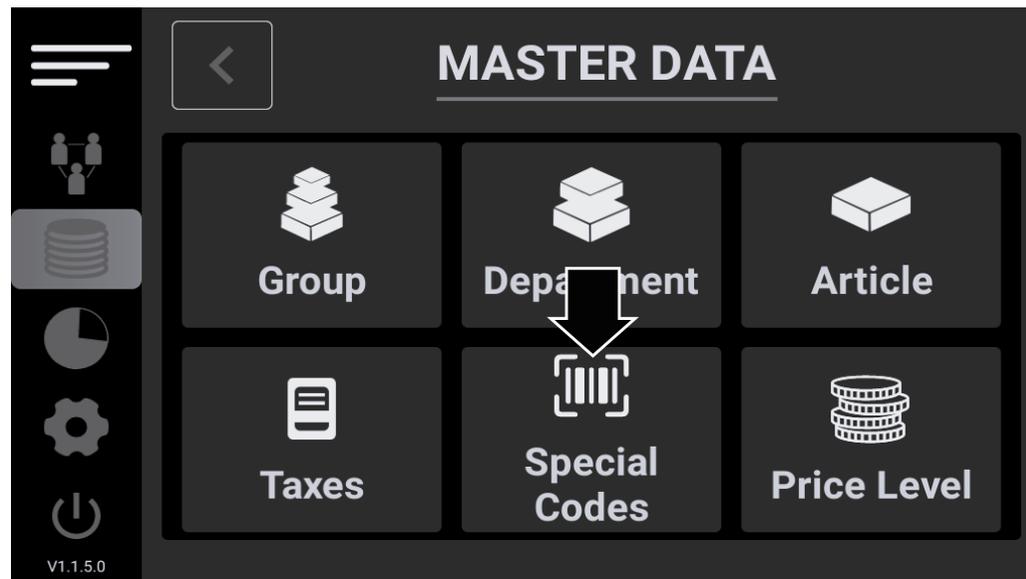
Special Codes

In the **Special Codes** menu, you can configure which special codes from a scale should be used to calculate the price of an item. For an item priced by weight, the actual weight of the item is multiplied by the coefficient stored in the code.

PREREQUISITE: You are using EAN codes for the items and have a barcode scanner connected to the cash register.

NOTE: Please refer to the user manual of your scale for the configuration of the numbers.

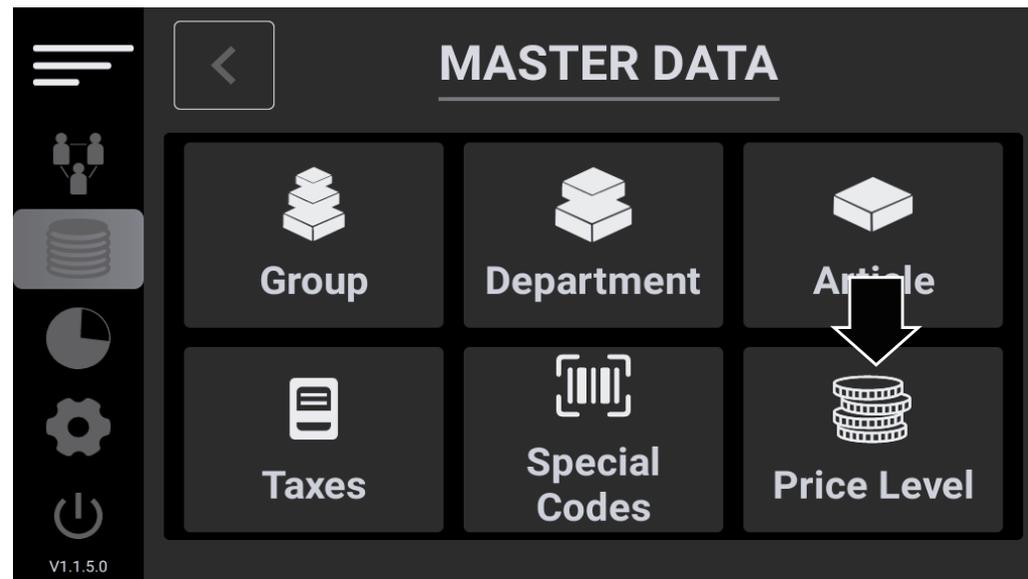
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Special Codes** to open the menu.
- 4 Choose whether the code should be used to calculate the price based on weight.
- 5 Choose whether the desired number should be activated.
- 6 Confirm your entries by tapping **Save**.



Price Level

In the **Price Level** menu, you can search for, sort, manage, or delete existing price levels and create new ones.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Price Level** to open the menu.

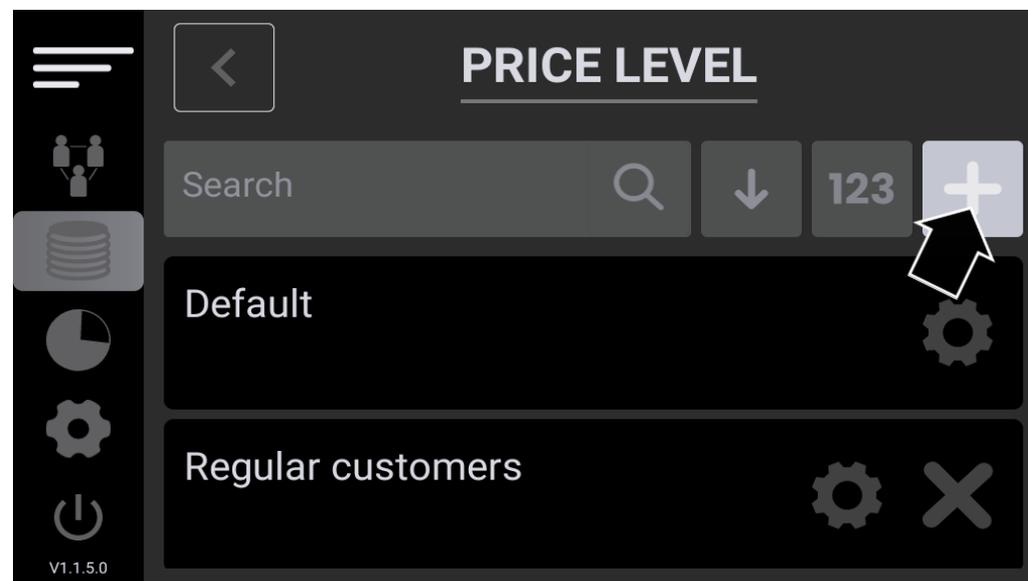


Create a New Price Level

- 1 Tap the plus sign.
- 2 Enter a name for the price level.
- 3 Set new prices for the items.

NOTE: You can switch the price level on the operator display.

- 4 Confirm your entries by tapping **Save**.
 - ▶ You have created a new price level.



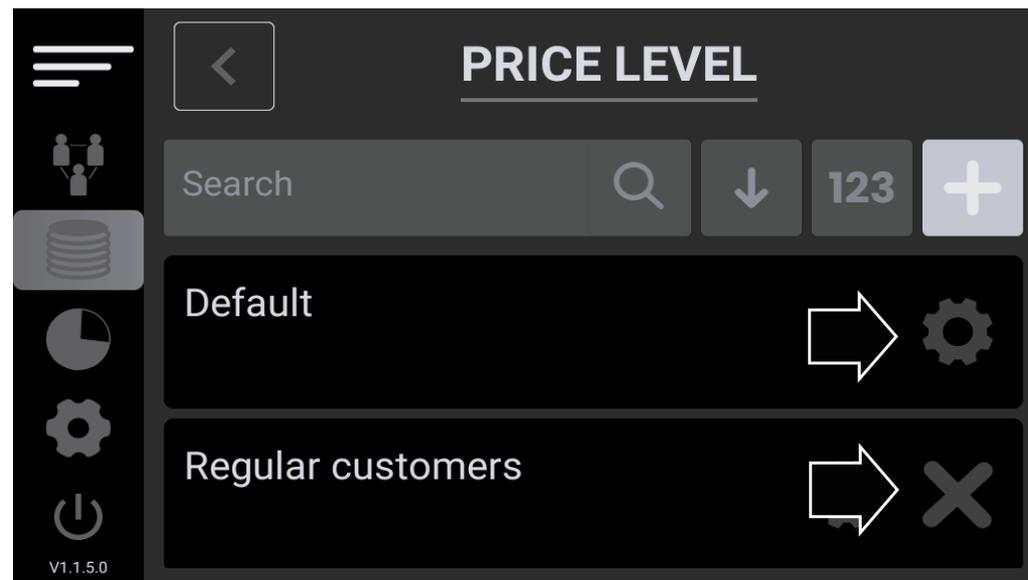
Adjust a Price Level

- 1 Tap the gear icon next to the price level you want to adjust.
- 2 Tap the price of the item you want to adjust.
- 3 Change the price as needed.
- 4 Confirm the changes by tapping **Save**.
 - ▶ You have adjusted the price level.

Delete a Price Level

NOTE: The „Default“ price level cannot be deleted.

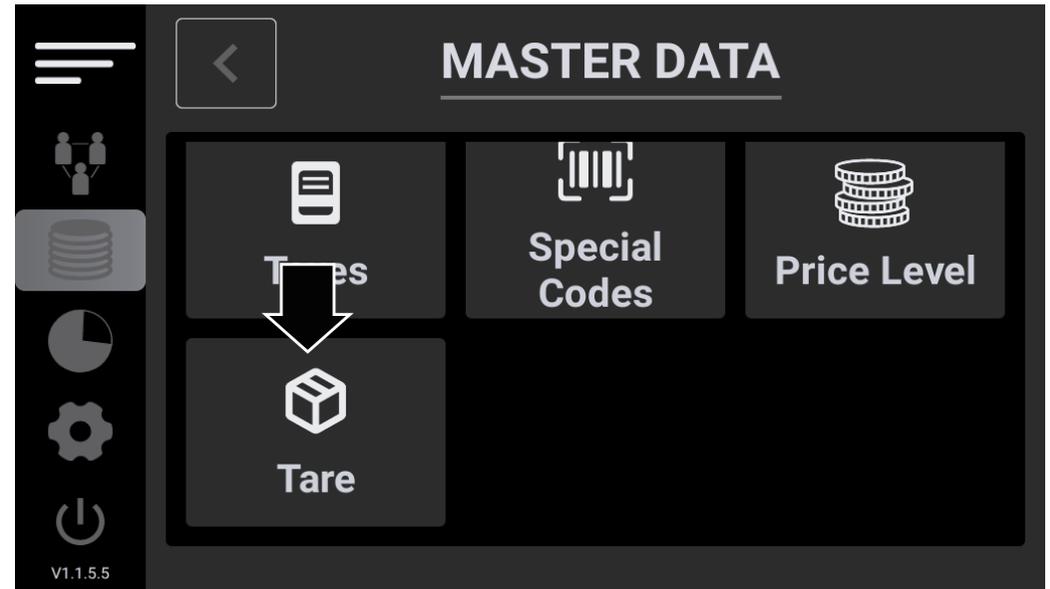
- 1 Tap the cross next to the gear icon to delete the desired price level.
- 2 Confirm the deletion by tapping **Yes**.
 - ▶ You have deleted the price level.



Tara

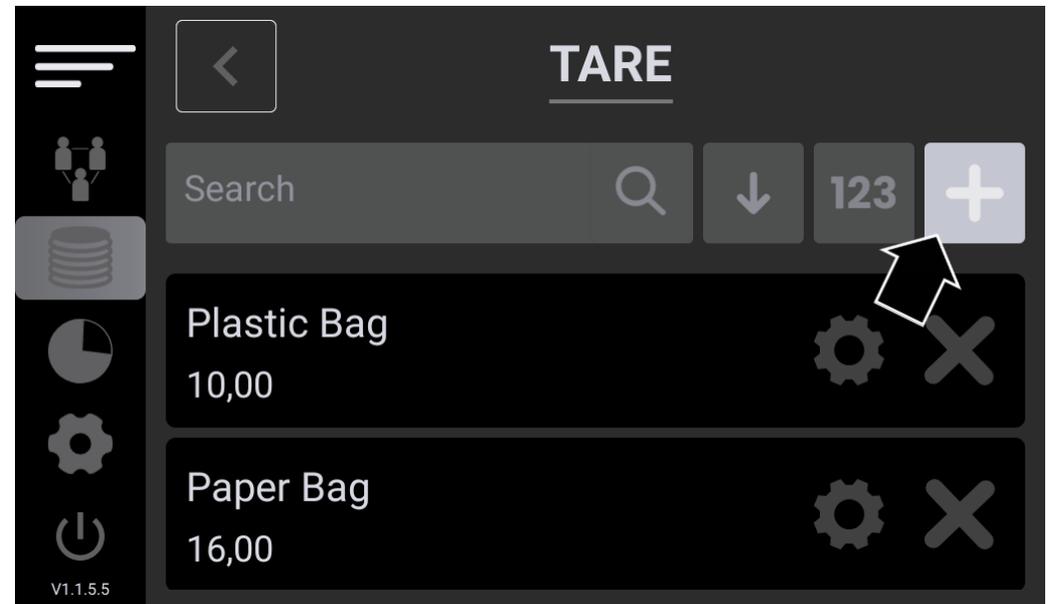
In the **Tara** menu, you can manage existing Tara values, add new ones, or delete them. Additionally, Tara options can be activated in items to make a selection during booking.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Master Data** in the left navigation bar.
- 3 Tap **Tara** to open the menu.



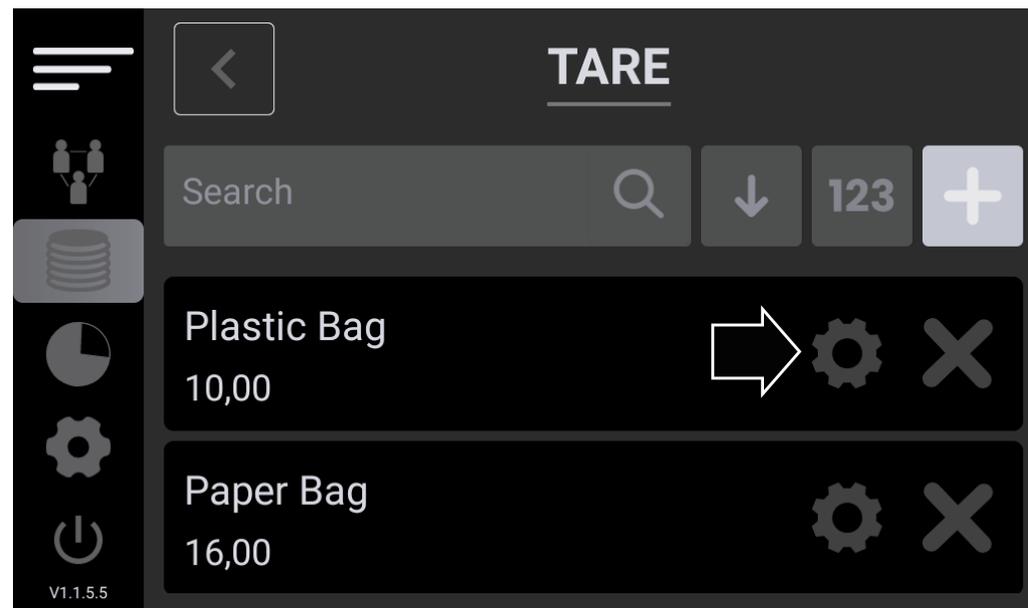
Create New Tara

- 1 Tap the plus sign.
- 2 Enter a name for the Tara.
- 3 Enter the Tara value in grams (g).
- 4 Confirm the entries by tapping **Save**.
 - ▶ You have created a new Tara.



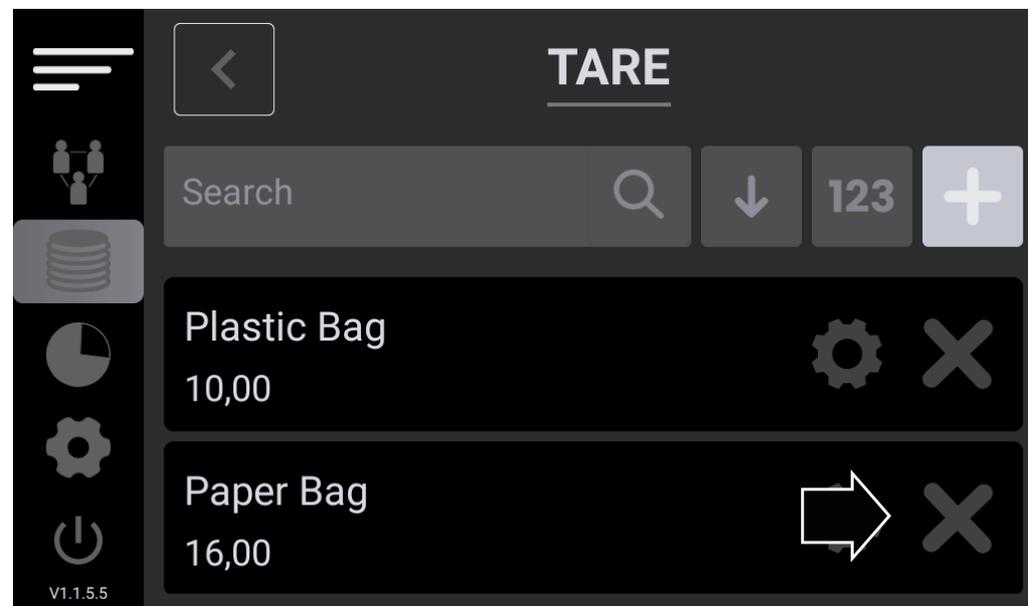
Edit Existing Tara

- 1 Navigate to the entry you want to adjust in the **Tara** menu.
- 2 Tap the gear icon to open the Tara.
- 3 Make the desired changes.
- 4 Confirm the changes by tapping **Save**.
 - ▶ You have edited a Tara.



Delete Existing Tara

- 1 Navigate to the entry you want to delete in the **Tara** menu.
- 2 Tap the cross next to the gear icon to delete the Tara.
- 3 Confirm the deletion by tapping **Save**.
 - ▶ You have deleted the Tara.



Reports

In the **Reports** menu, you can print daily reports, operator reports, monthly reports, and item reports.

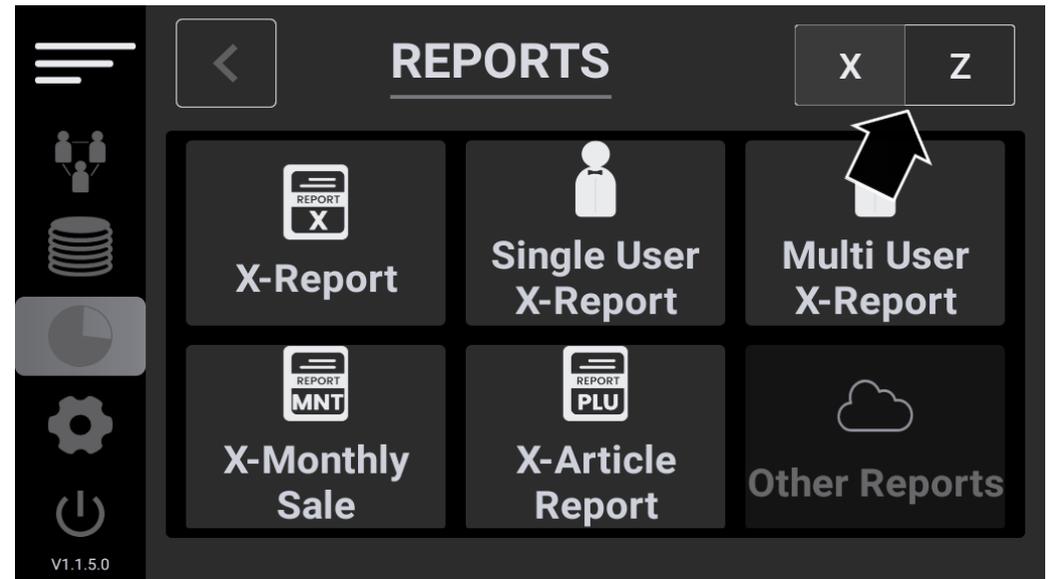
Note: If a storage medium is connected to the cash register, the TSE and GoBD data will be saved on the storage medium.

Switching Between X and Z Reports

The cash register distinguishes between X and Z reports. X reports are interim reports and can be printed as many times as needed.

Z reports are closing reports and can only be printed once. Afterward, the data is cleared.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **X**, to print X-reports.
- 4 Tap **Z**, to print Z-reports.
 - ▶ You have switched the report type.



Print Daily Reports

Daily reports provide information on the total sales of a day, broken down into different categories. They include a list of the product groups, payment methods, discounts, and corrections. The taxes for the total amount are listed, and the amount in the cash register is displayed.

NOTE: Sales made by a training operator will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **X-Daily Report** to open the menu.

NOTE: If you've switched the report type, this will show **Z-Daily Report**.

- 4 Tap the printer icon to print a new daily report.
- 5 Alternatively, you can choose an existing X report and tap the printer icon to print it again.
 - ▶ The daily report will be printed.



NOTE: If the cash register is connected to an external storage medium or the cloud, when printing a Z Daily Report, the fiscal data will be exported to the storage medium or to the cloud.

NOTE: When exporting the fiscal data, it will be deleted from the cash register. Make sure to regularly check the data for completeness. The data is not stored on the TSE stick, but on an external storage medium or in the cloud. This helps prevent data loss in case of a crash of the cash register.

Operator Individual Report

NOTE: Sales made by a training operator will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **Individual Operator**.
 - ▶ The operator report for the logged-in operator will be printed.



All Operators Report

NOTE: Sales made by a training operator will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **All Operators**.
 - ▶ The operator report for all registered operators will be printed.



Monthly Sale

REQUIREMENT: You are in the X-report view.

NOTE: Sales made by a training operator will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **X-Monthly Sale** to open the menu.
- 4 Select the desired month.
- 5 Tap Create.
 - ▶ The sales report for the selected month will be printed.

Article Report

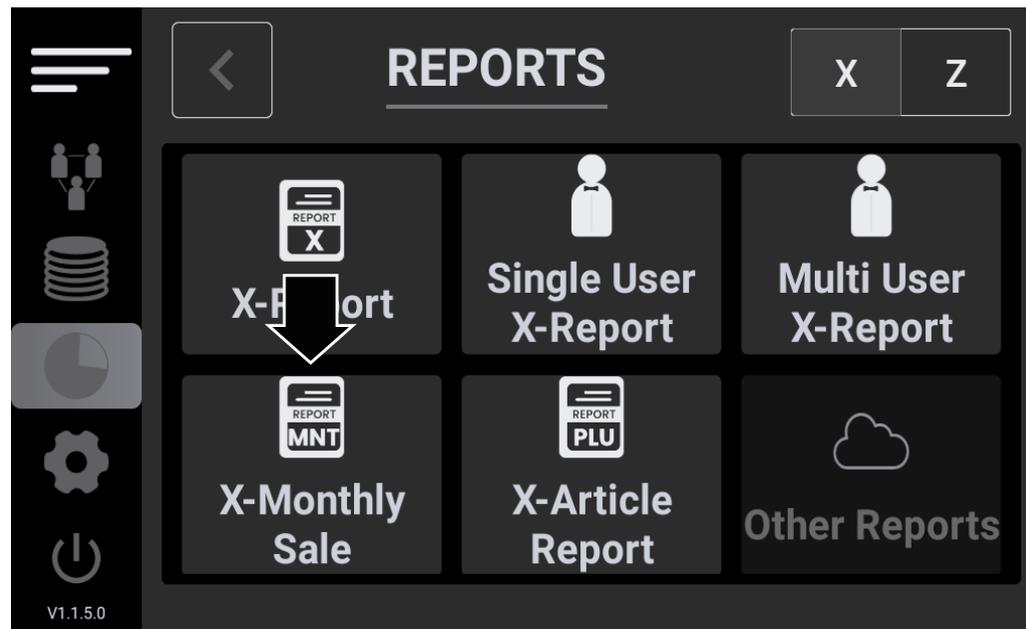
NOTE: Sales made by a training operator will not appear in the reports.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **Article Report**.
 - ▶ The item report will be printed.

Other Reports

The option to print additional reports is available in the Delta Cloud Office.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap **Other Reports**.
 - ▶ A note about Delta Cloud Office will be displayed.

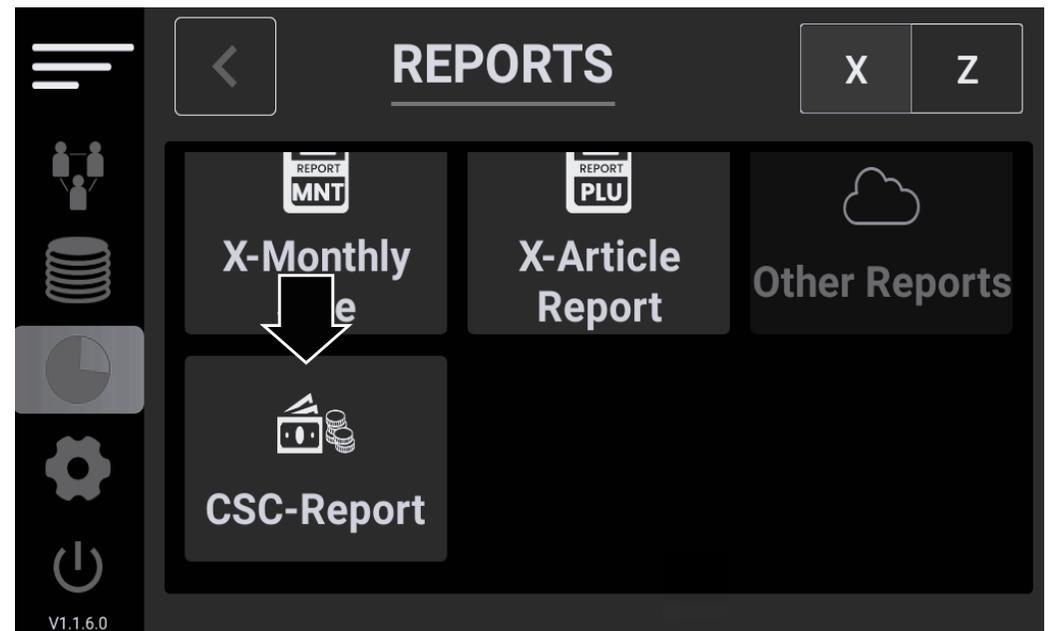


Cashier Self-Closing Report (CSC Report)

NOTE: To enable the Cashier Self-Closing Report (CSC report), the option for cashier self-settlement must be activated in the preferences.

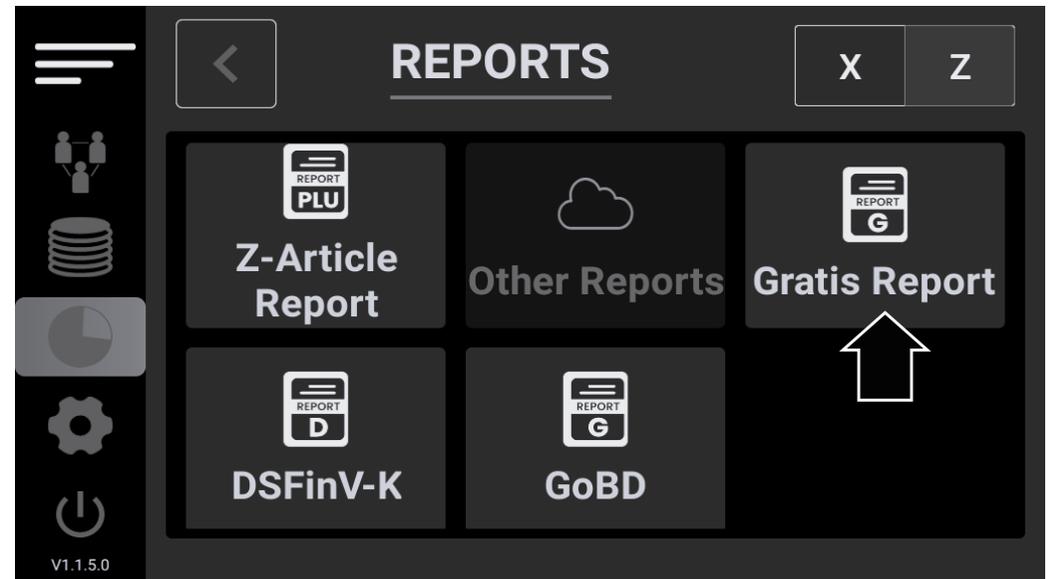
NOTE: The CSC report is generated for the currently logged-in operator.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 In the left-hand navigation bar, tap **Reports**.
- 3 Tap **X** to switch the report type to x-reports.
- 4 Tap **CSC Report** to open the menu.
- 5 Use the UP/DOWN buttons to navigate to the respective fields for coins/banknotes and enter the counted amount for each denomination.
- 6 Confirm your entries by tapping **Save**.
 - ▶ You have now completed the cashier self-settlement.
 - ▶ A discrepancy report will be generated.



Gratis Report

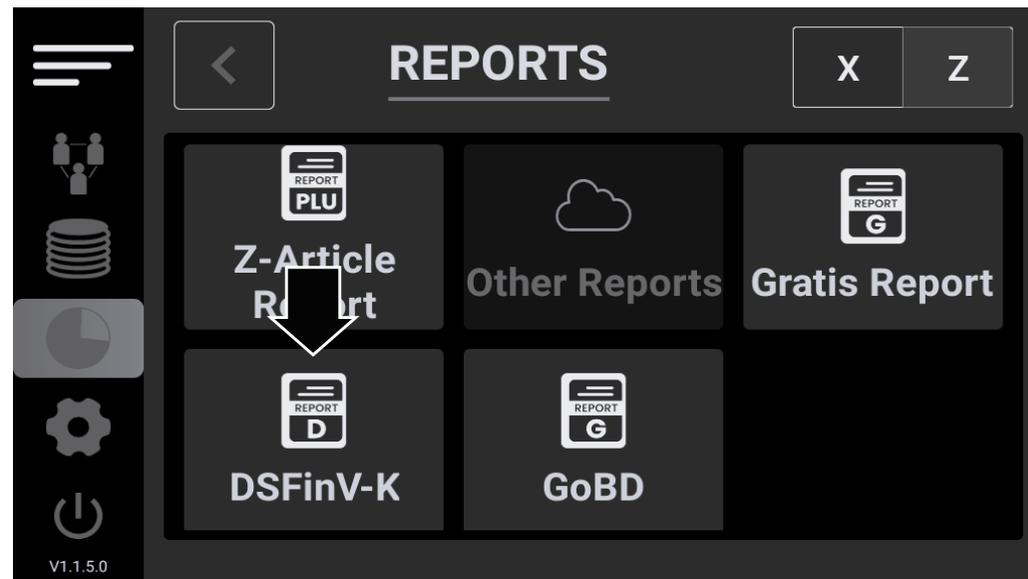
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap Reports in the left navigation bar.
- 3 Tap the **Z** to switch the report type to Z-reports.
- 4 Tap Free Report.
 - ▶ The gratis report will be printed.



DSFinV-K

NOTE: Connect an external storage medium where the reports should be saved.

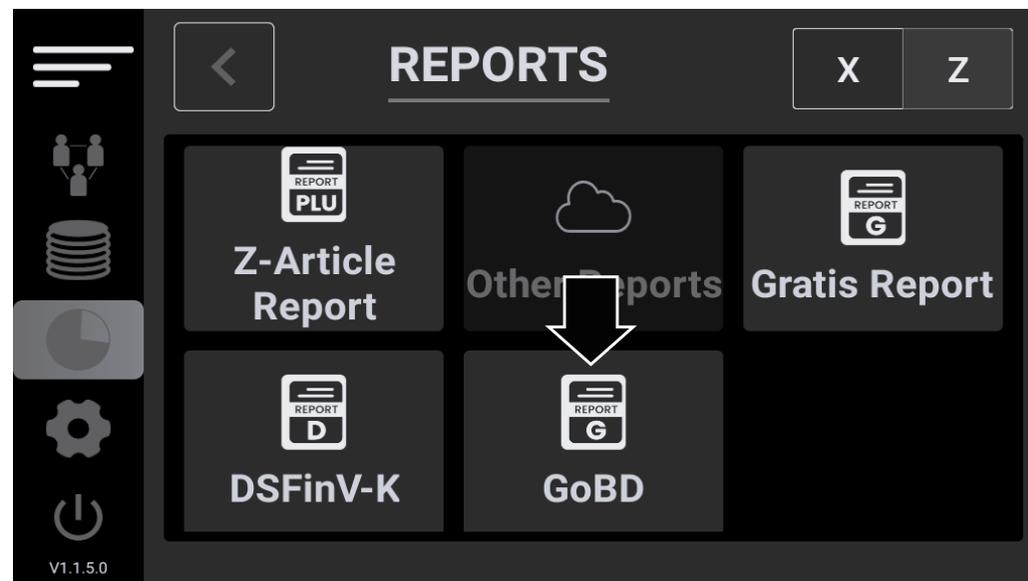
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap the  to switch the report type to Z-reports.
- 4 Tap **DSFinV-K** to open the menu.
- 5 Select the period for which the report should be generated.
- 6 Tap the **Export** button to export the report.
- 7 Choose the location for the export.
- 8 Confirm the export by tapping **Allow**.
 - ▶ You have successfully exported the DSFinV-K data.



GoBD

NOTE: Connect an external storage medium where the reports should be saved.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Reports** in the left navigation bar.
- 3 Tap the  to switch the report type to Z-reports.
- 4 Tap **GoBD** to open the menu.
- 5 Select the period for which the report should be generated.
- 6 Tap the **Export** button to export the report.
- 7 Choose the location for the export.
- 8 Confirm the export by tapping **Allow**.
 - ▶ You have successfully exported the GoBD data.



Configuration

In the **Configuration** menu, you can adjust various settings for your cash register and customize general options.

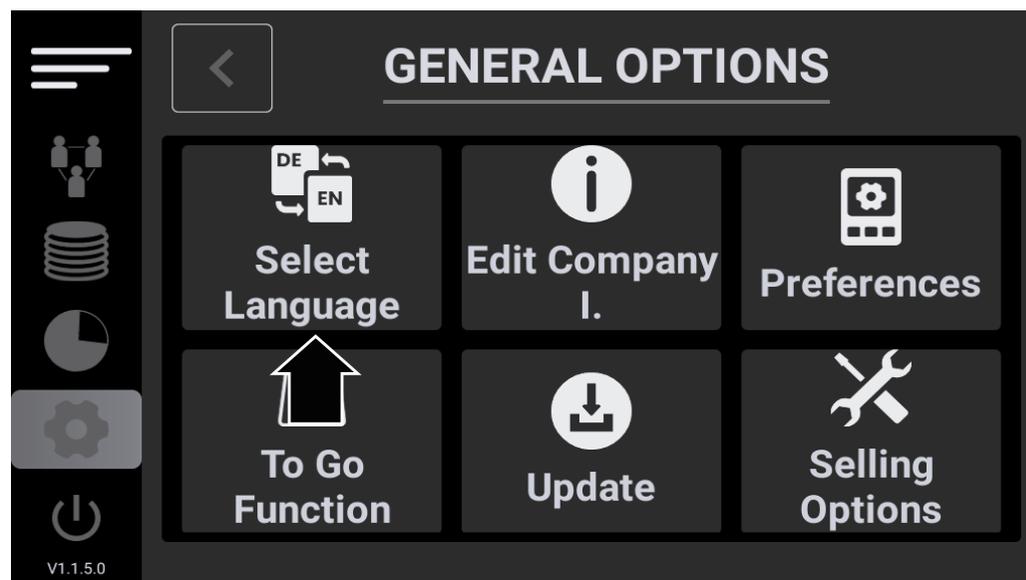
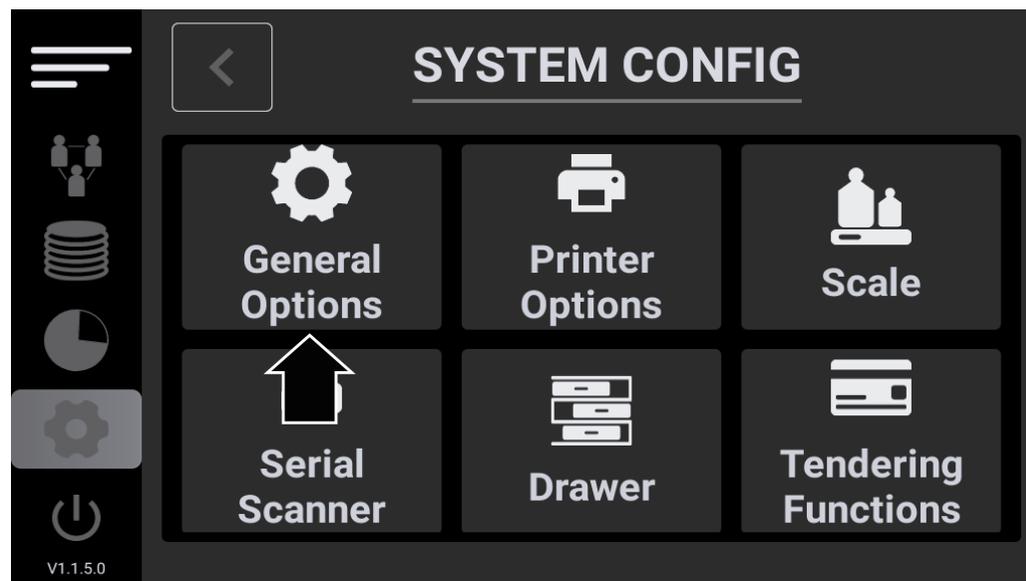
General Settings

In the **General Settings** menu, you can configure various options for your cash register, such as changing the language, modifying company information, and importing or exporting data. You can also adjust preferences, configure the Takeaway function, update the cash register, set up direct menu selections, and create slide-shows. Additionally, you have the option to customize sales settings.

- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap **Configuration** in the left navigation bar.
- 3 Tap on **General** to open the menu.

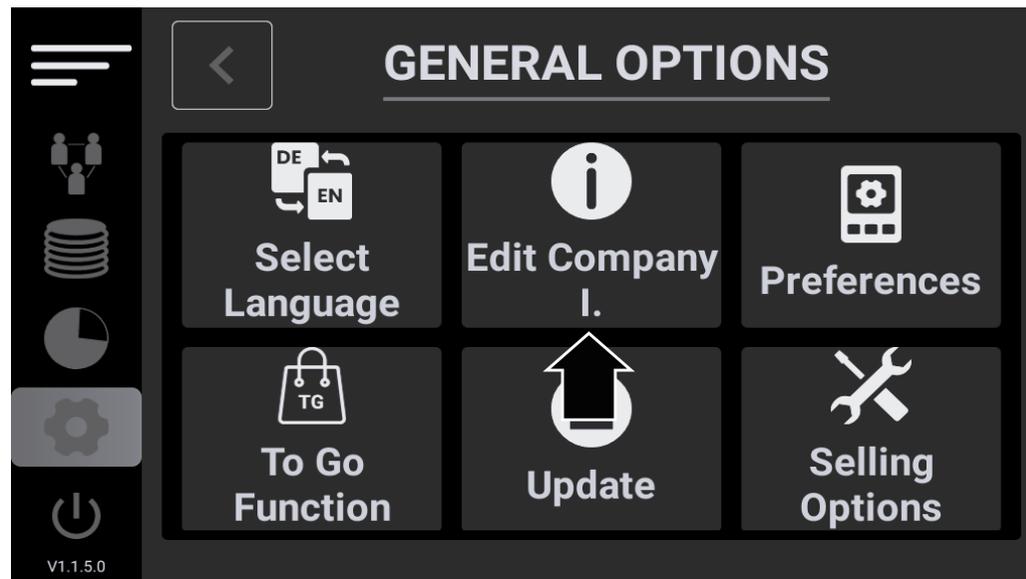
Change Language

- 1 Tap on **Language** to open the language selection menu.
- 2 Choose the desired language.
- 3 Confirm the selection by tapping **Save**.
 - ▶ You have successfully changed the language.



Change Company Information

- 1 Tap on **Company Information** to open the menu..
- 2 Adjust the company information as needed.
- 3 Confirm your changes by tapping **Save**.
 - ▶ You have successfully updated the company information.



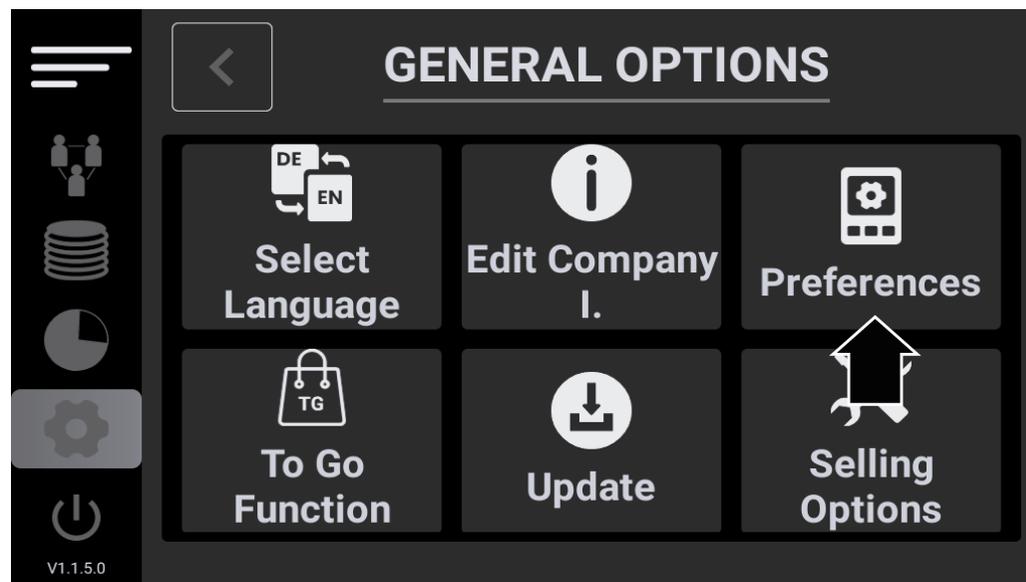
Adjust Preferences

- 1 Tap on **Preferences** to open the menu.
- 2 Choose whether the cash register should be allowed to connect to an external customer display.

NOTE: This option can only be enabled if the register has a license for an external customer display. If not, a warning will appear when attempting to enable it.

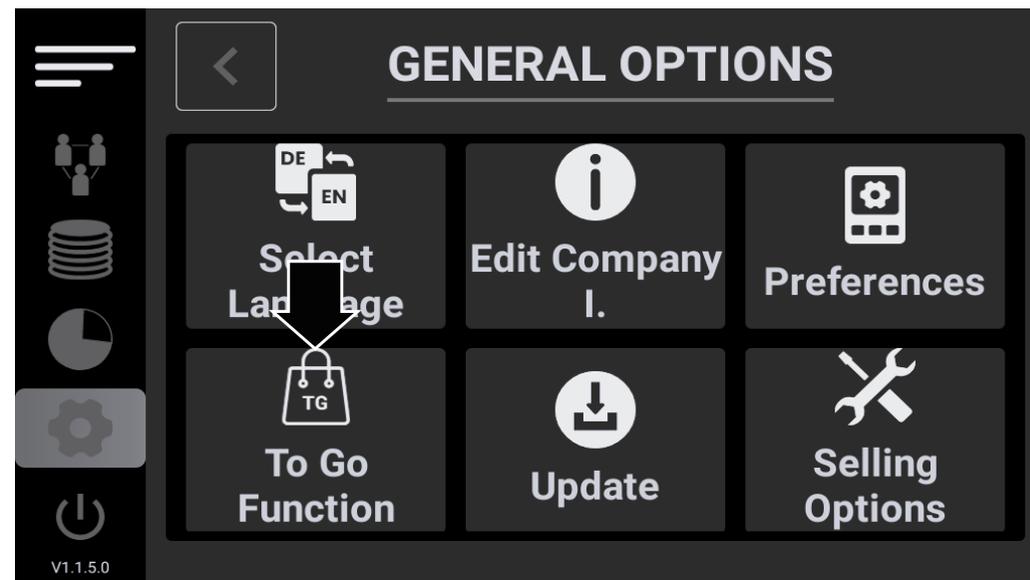
NOTE: The options TSE, GoBD, and DSFinV-K cannot be disabled.
- 3 Choose whether a transaction with the Dallas key deduction should be processed with the payment method Cash.

NOTE: The Hold Function is activated when the option „Dallas key deduction with cash payment“ is disabled.
- 4 Choose whether the keyboard layout should reset after booking an item.
 - ▶ You have successfully adjusted your preferences.



To Go Function

- 1 Tap on **To Go Function** to open the menu.
- 2 Choose whether the VAT should change after each item or after the completion of the transaction.
- 3 Choose whether the Takeaway Function should be enabled by default.

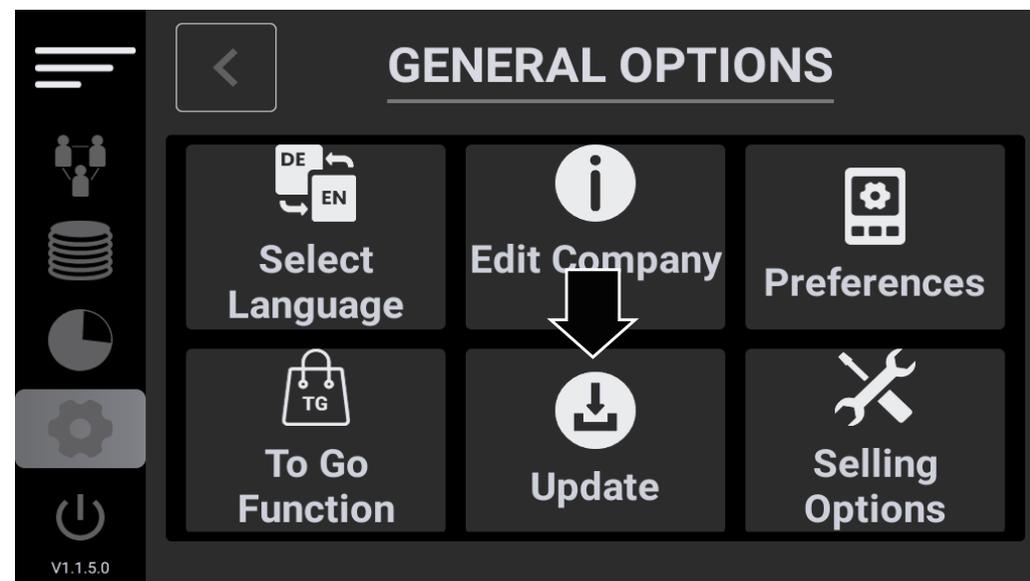


Automatically Update Cash Register

NOTE: The cash register can be automatically updated if connected to the internet.

IMPORTANT: In accordance with legal requirements, please always install the latest version.

- 1 Tap on **Update** to open the menu.
 - ▶ You will be prompted to create a Z-report.
- 2 Create a Z-Daily report (See the section „Printing Z-Reports“ on Page 50).
- 3 Navigate back to the **General** menu.
- 4 Tap on **Update** again.
 - ▶ The cash register will be updated.



Manually Update the Cash Register

NOTE: Regularly check if an update is available for your cash register.

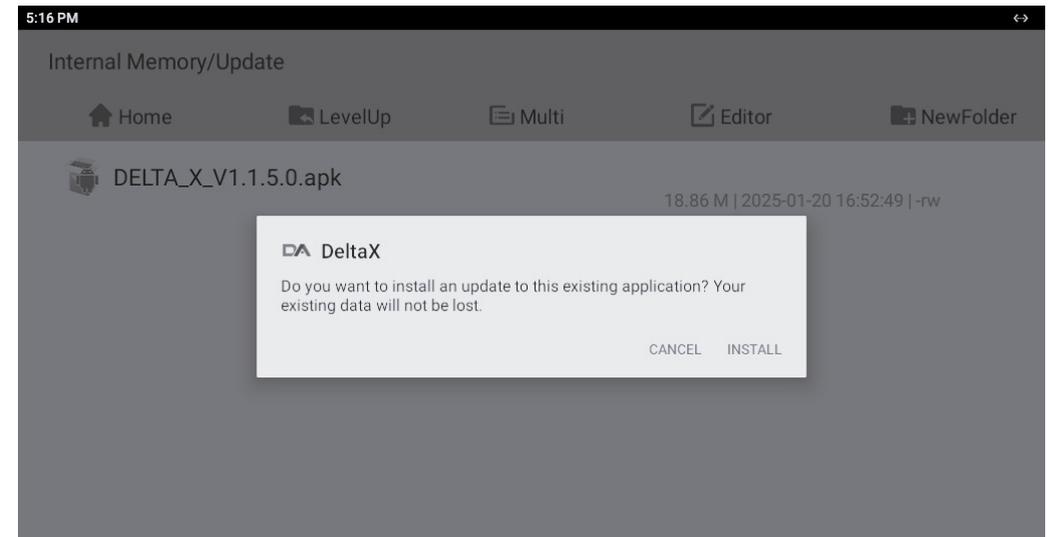
IMPORTANT: In accordance with legal requirements, please always install the latest version.

REQUIREMENT: You will need a USB stick for manual updates.

- 1 Scan the QR code in the „Update Information“ section on Page 87 using a QR code scanner e.g., with a smartphone.
- 2 Select the current update.

NOTE: Updates are named following the pattern: DELTAX_VersionNumber.

- 3 Save the update file to the USB stick.
- 4 Plug the USB stick into the cash register.
- 5 Swipe up from the bottom of the screen
 - ▶ The Android menu bar will appear.
- 6 Tap the circle icon.
- 7 Slowly swipe from the bottom to open the App Overview.
- 8 Tap the File icon (Explorer) to open the file explorer.
 - ▶ The name of the connected devices will be displayed.
- 9 Select the desired USB stick.
- 10 Tap the update file.
- 11 Confirm the prompt by tapping **Install**.
 - ▶ The cash register will be updated.



Selling Options

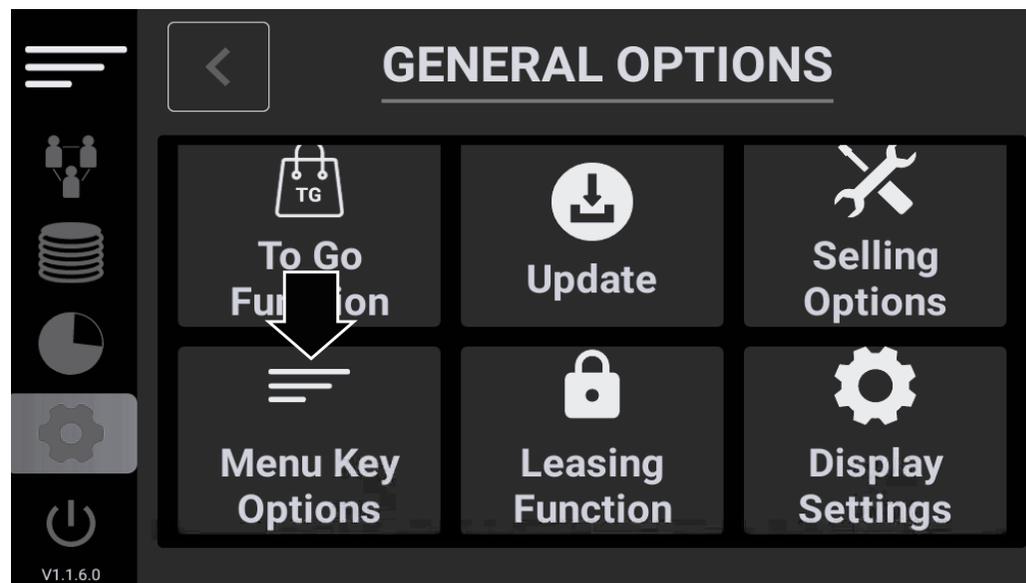
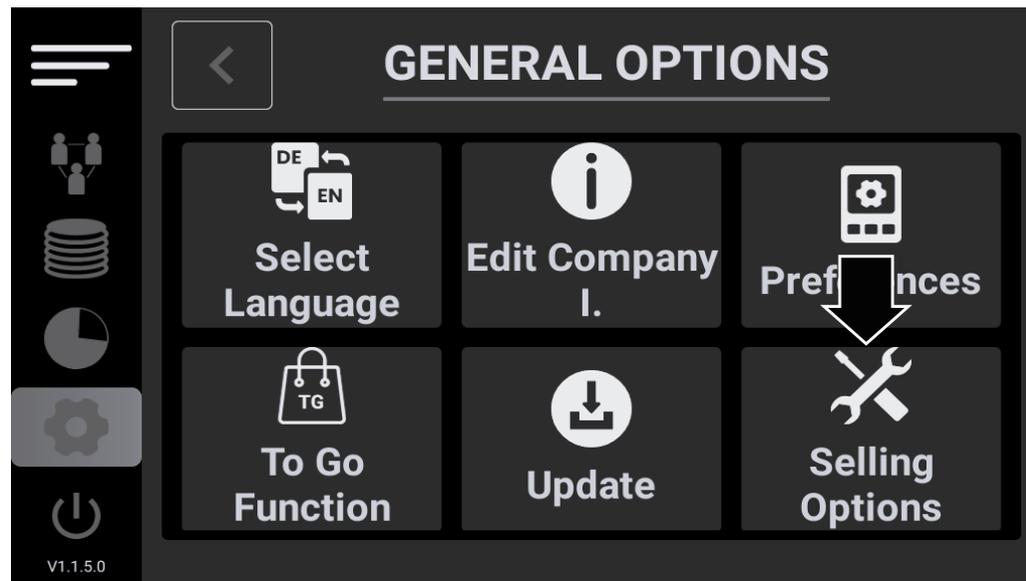
- 1 Tap **Selling Options** to open the menu.
- 2 Choose whether the selection window, such as for side dishes, should disappear after selection or remain on the display.
- 3 Choose whether the kitchen printer should print a receipt for direct sales.
- 4 Choose whether an operator should be automatically logged off when a transaction is completed.
- 5 Choose whether a price limit should apply to all items and enter the price limit.
- 6 Choose whether the keyboard layout should be reset after an item is booked.
- 7 Choose whether the price level should be reset after an item is booked.
- 8 Choose whether the standard sale price should be applied when the selected price level does not include a price for the item.
- 9 Choose whether the ZWS (cash register lock) should be activated.
- 10 Set whether a sound should play when a product is not found. You can also enable whether the sound should be repeated and whether it should be played through the speaker.
- 11 Set whether the price level should be reset after the sale.

Menu Key Options

You can set up direct access to various menus using keyboard shortcuts. With a shortcut key, you can quickly access the designated submenu without having to navigate through the menu.

- 1 Tap **Menu Key Options** to open the menu.
- 2 Choose the number you want to assign a function to.
- 3 Select the function you want to program.
- 4 Confirm your inputs by tapping **Save**.

Example: The number 7 is selected and the function X-Daily Report is assigned. When returning from the menu to the sales view, the call is made as follows: The number key 7 is pressed, then the Menu button is pressed. The X-Daily Report page appears

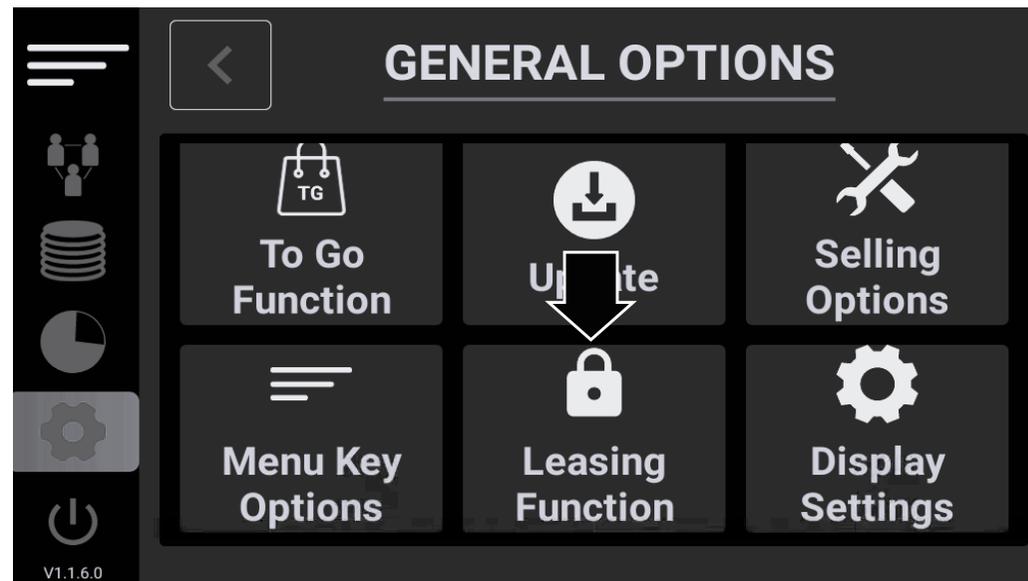


Leasing function

In the **Leasing function** menu, authorized dealers can set a date on which the cash register will be automatically locked. After this date is reached, the register can only be unlocked using a code provided by the authorized dealer.

NOTE: This function can only be performed by an authorized dealer.

- 1 Click on **Leasing function** to open the menu.
- 2 Enter the number shown in DCC under Device Lock into the cash register.
- 3 Confirm your entries by clicking **Yes**.
- 4 Select the date on which the cash register should be locked.
- 5 Set a custom password.
- 6 Confirm your entry by clicking on **Lock Device**.
 - ▶ You have set up the leasing function.



Display Settings

In the display settings, adjustments are made for the external customer display.

In the **General** menu, you can activate the online receipt as well as set the time for the slideshow of images on the customer display.

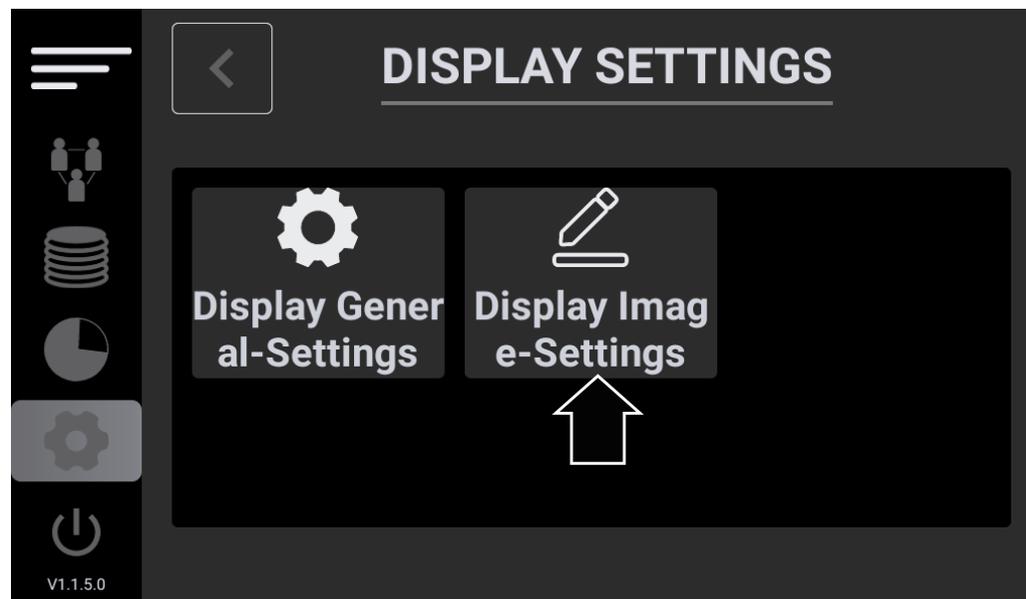
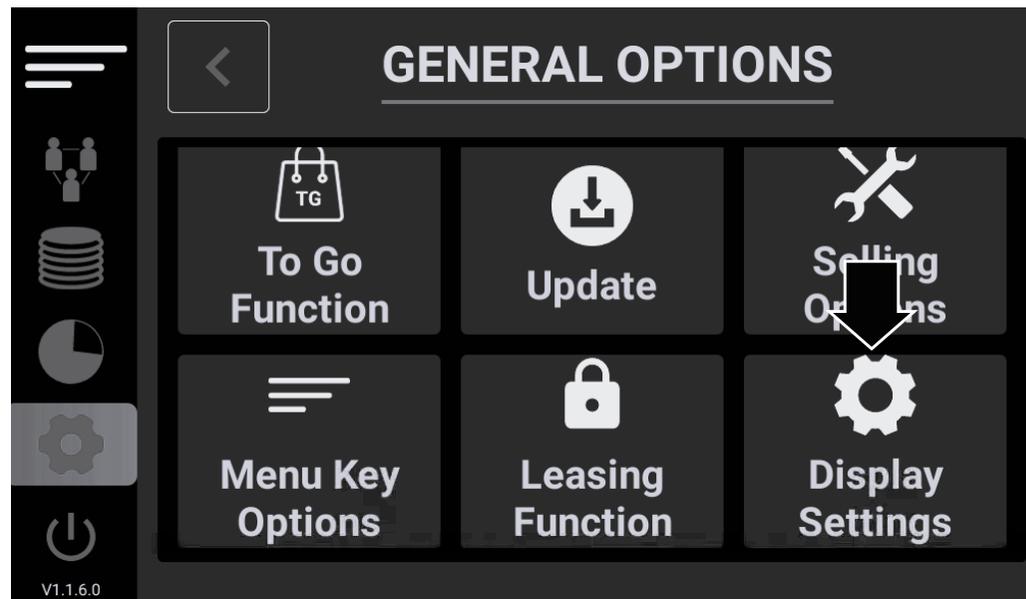
- 1 Tap on **Display Settings** to open the menu.
- 2 Tap on **General** to open the menu.
- 3 Choose whether the online receipt (QR code) should be activated.
- 4 Enter the time in seconds for how long each image in the slideshow will be displayed before automatically switching to the next one.
- 5 Enter the time in seconds to wait before the slideshow starts after a transaction is completed.
- 6 Confirm your entries by tapping **Save**.

You can load images from the Android storage and transfer them to the customer display.

- 1 Tap on **Display Settings** to open the menu.
- 2 Tap on **Display Image-Settings** to open the menu.
- 3 Tap on **Load Images from Gallery** to access the Android storage.
- 4 Select a folder where the images for the customer display are stored.
 - ▶ All compatible images will be loaded and displayed in the menu.
- 5 Tap on the images you wish to transfer to the customer display.
- 6 Confirm your selection by tapping **Save**.

You can delete images that you have already transferred to the customer display by following these steps:

- 1 Repeat steps 1 and 2.
- 2 Tap and hold the image you want to delete.
- 3 Confirm the dialog by tapping **Yes**.



Printer Options

In the **Printer Options** menu, you can create new printer configurations. You can add an external printer or adjust the printer type.

- 1 Tap the three lines in the top left corner of the screen to open the menu.
- 2 Tap **Configuration** on the left navigation bar.
- 3 Tap **Printer Options** to open the menu.



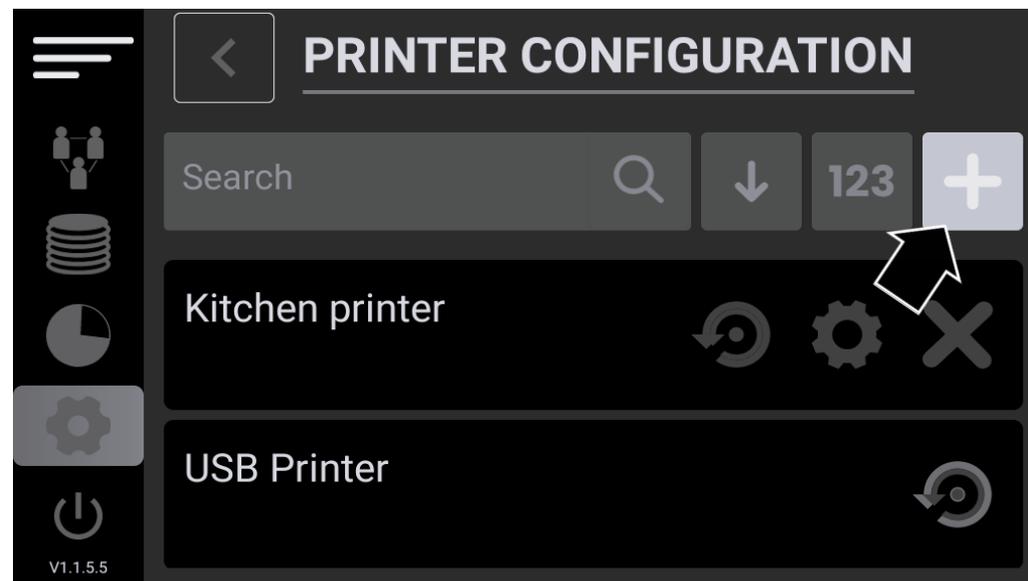
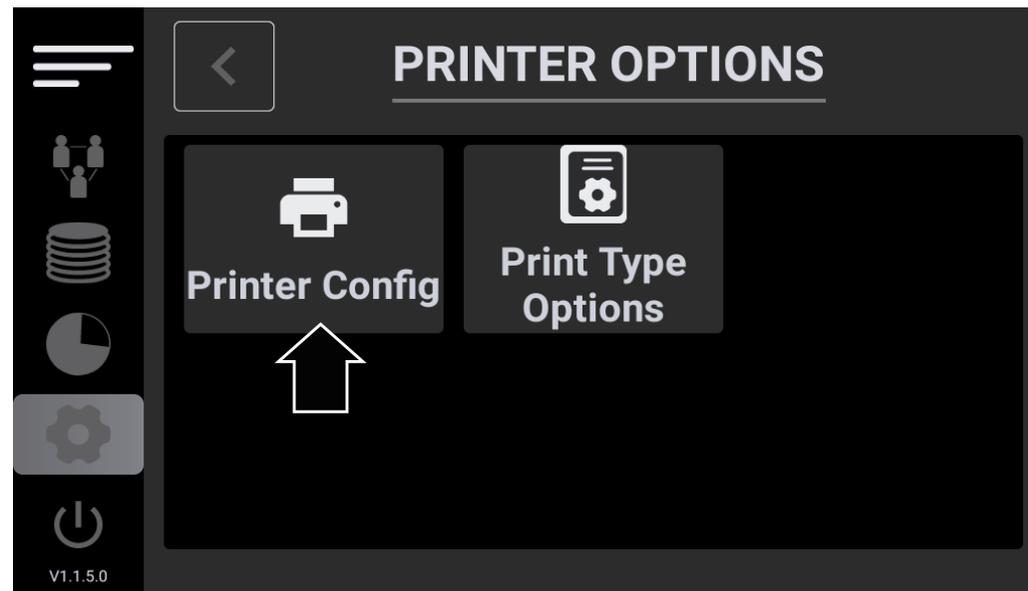
Add External Printer

NOTE: To create kitchen or order receipts, you need to add an external printer.

- 1 Tap **Printer Config** to open the menu.
- 2 Tap the plus sign.
- 3 Assign a name to the printer.
- 4 For TCP connection type: Enter the printer's IP address.
- 5 Enter the printer's port.
 - ▶ The protocol is automatically selected.
- 6 Enter the printer's location.
- 7 Confirm your entries by tapping **Save**.
 - ▶ You have added a printer.

Adjust External Printer

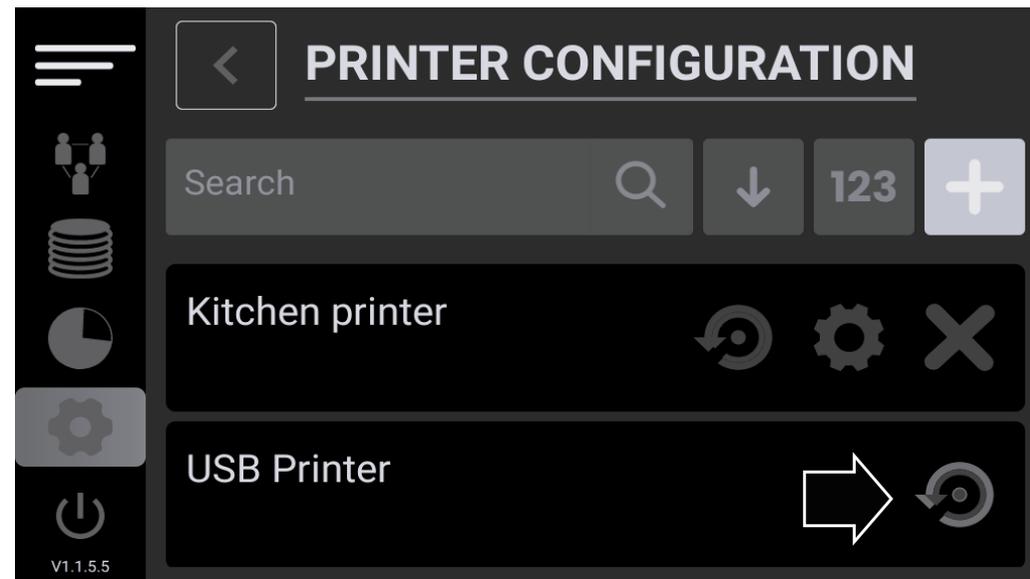
- 1 Tap **Printer Options** to open the menu.
- 2 Tap the gear icon next to the printer you want to adjust.
- 3 Adjust the printer as desired.
- 4 Confirm your selection by tapping **Update**.
 - ▶ You have adjusted the external printer.



Set Up Emergency Printer

- 1 Tap **Printer Configuration** to open the menu.
- 2 Tap the circle with the arrow next to the gear icon to set the desired printer as the emergency printer.
 - ▶ You have set the selected printer as the emergency printer.

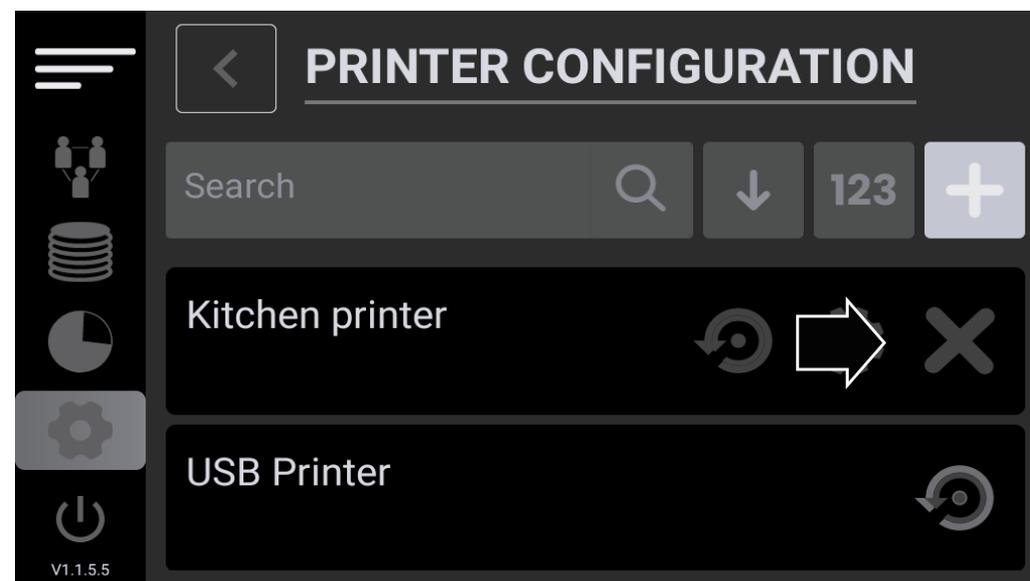
NOTE: If a printer fails, this emergency printer will be used as a replacement and will automatically print the receipt for the missing printer(s).



Delete External Printer

NOTE: If the external printer is used in the **Printer Type** menu, you must first delete the printer in the **Printer Type** menu.

- 1 Tap **Printer Options** to open the menu.
- 2 Tap the X next to the gear icon to delete the desired printer.
- 3 Confirm your selection by tapping **Yes**.
 - ▶ You have deleted the external printer.



Create New Printer Type

REQUIREMENT: To use an external printer, you must first create the external printer in the **Printer Configuration** menu.

- 1 Tap **Printer Type** to open the menu.
- 2 Tap the plus sign.
- 3 Assign a label for the printer type.
 - ▶ The Kitchen printer type cannot be changed.

NOTE: You can create multiple printers in the **Printer Type** menu. The receipts will be printed sequentially.

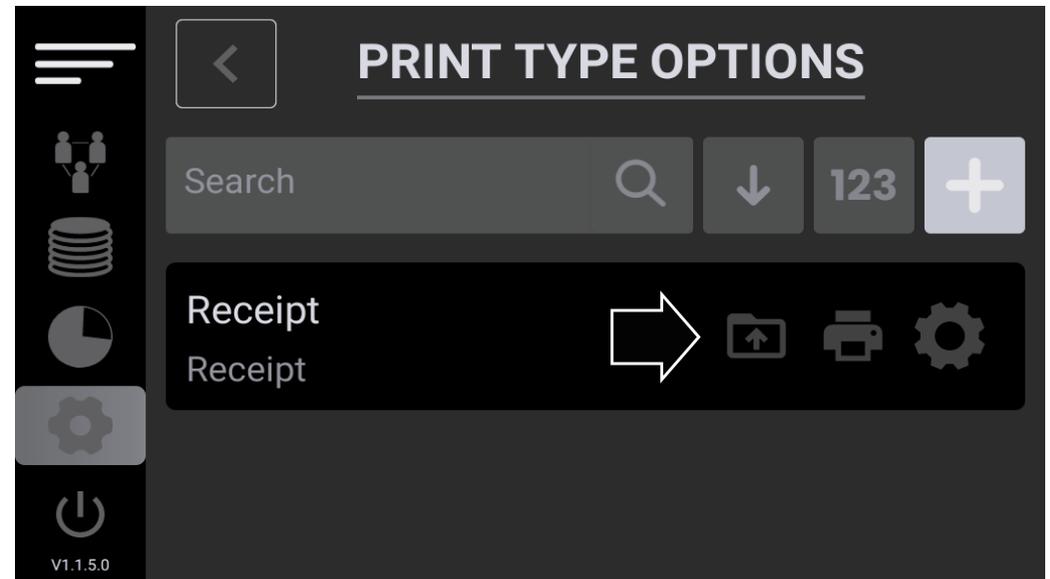
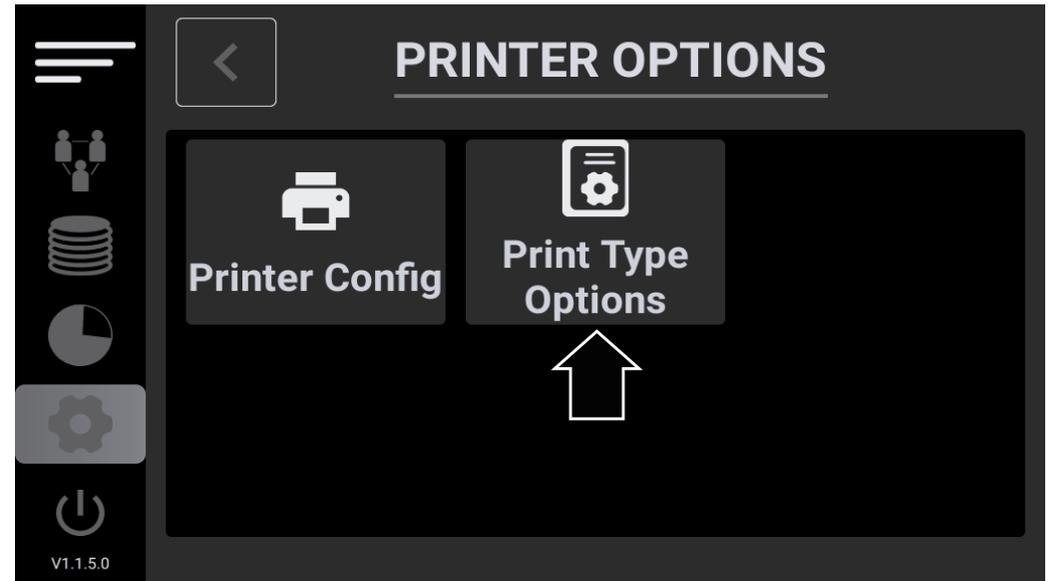
- 4 Select your newly created printer.
- 5 Select the product group that should appear on the receipt.
- 6 Tap the plus sign.

NOTE: You can select multiple product groups to appear on the receipt. Repeat steps 5 and 6 as needed.

- 7 Choose whether to print a receipt for each item or per quantity for each product group.
- 8 Select the receipt width.
- 9 Continue configuring your receipt as desired.
- 10 Confirm your entries by tapping **Save**.
 - ▶ You have created the new printer type.

Perform Test Print

- 1 Tap **Printer Type** to open the menu.
- 2 Tap the folder icon with an arrow to select the desired test print.
 - ▶ You have performed a test print.

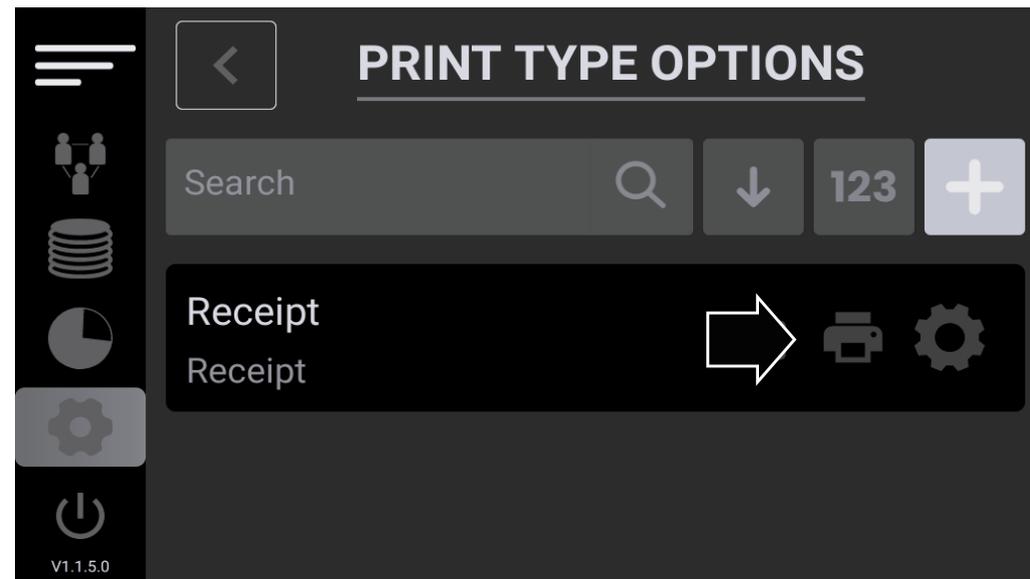


Disable Printing

- 1 Tap **Printer Type** to open the menu.
- 2 Tap the printer icon next to the desired printer.
 - ▶ The printer icon will be crossed out.
 - ▶ You have disabled printing for this printer.

Enable Printing

- 1 Tap **Printer Type** to open the menu.
- 2 Tap the printer icon next to the desired printer.
 - ▶ You have enabled printing for this printer.

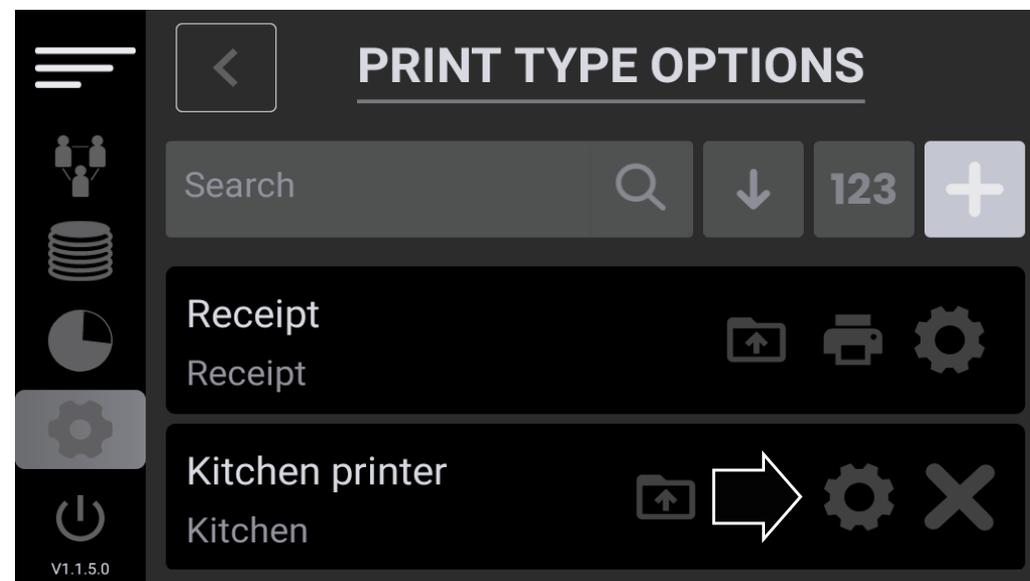


Adjust Printer Type

- 1 Tap **Printer Type** to open the menu.
- 2 Tap the gear icon next to the printer you want to adjust.
- 3 Adjust the receipt as desired.
- 4 Confirm your selection by tapping **Update**.
 - ▶ You have changed the appearance of the receipt.

Delete Printer Type

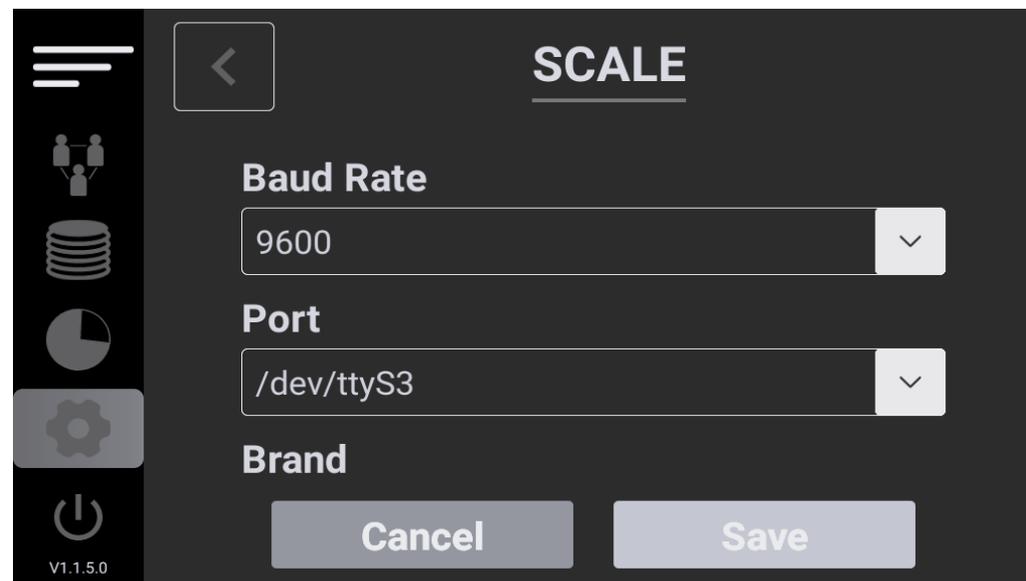
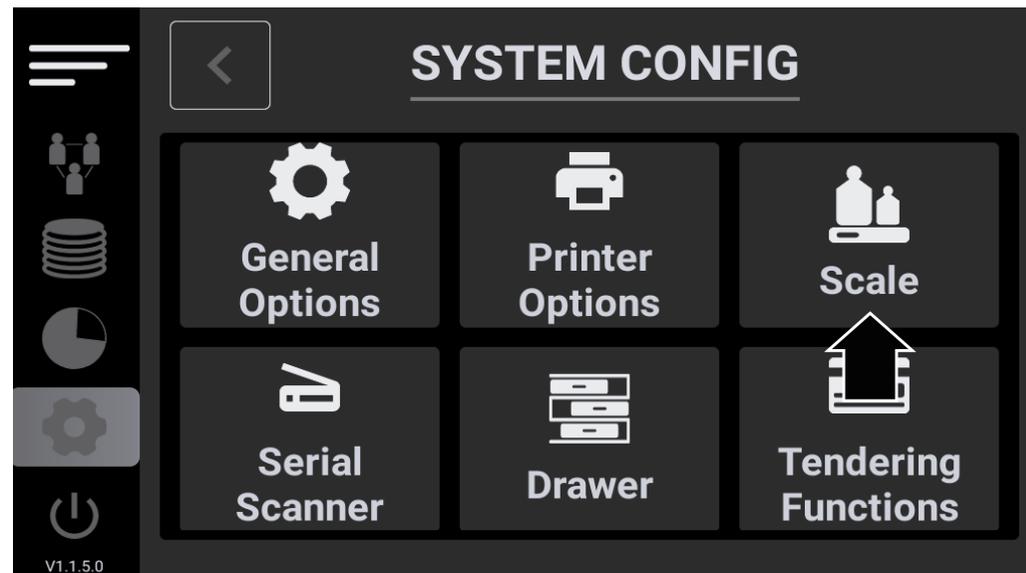
- 1 Tap **Printer Type** to open the menu.
- 2 Tap the X next to the gear icon of the printer you want to delete.
- 3 Confirm your selection by tapping **Yes**.
 - ▶ You have deleted the printer.



Scale

NOTE: The use of the scale is an optional, paid service that must be activated by Delta-A for you.

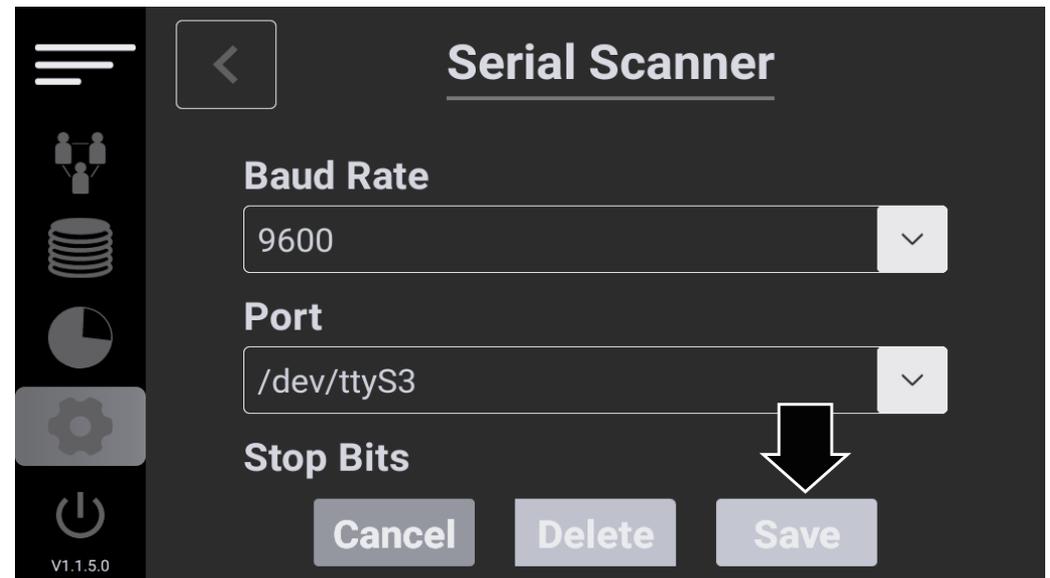
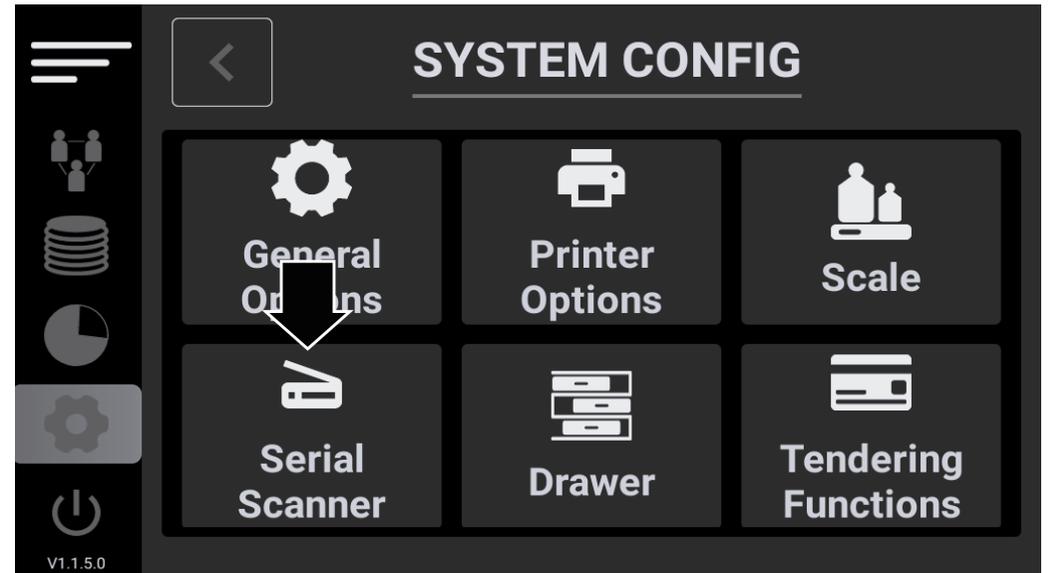
- 1 Connect the scale to the TTY53 interface using the supplied serial cable.
 - 2 Tap the three lines in the top left corner of the screen to open the menu.
 - 3 Tap **Configuration** in the left navigation bar.
 - 4 Tap **Scale** to open the menu.
 - ▶ Information about the scale will be displayed on the screen.
 - 5 Tap **Settings** to adjust the scale's settings.
 - 6 Select the baud rate of your scale.
 - 7 Choose the port.
 - 8 Select the brand of your scale.
 - 9 Enter the values for Stop Bits, Data Bits, Parity, and Flow Control as provided by your scale.
 - 10 Confirm your entries by tapping **Save**.
 - 11 Tap the **Activate** button to connect the scale to your cash register.
- NOTE:** If you have not requested the service, an information window will appear with contact details from Delta-A for booking the scale service.
- 12 If you have booked the use of the scale: Scan the QR code on the display with a QR code scanner (e.g., using your smartphone).
 - 13 Enter the code visible on your QR code scanner into the cash register.
 - 14 Confirm your entries by tapping **OK**.
 - ▶ You have activated the scale.



Serial Scanner

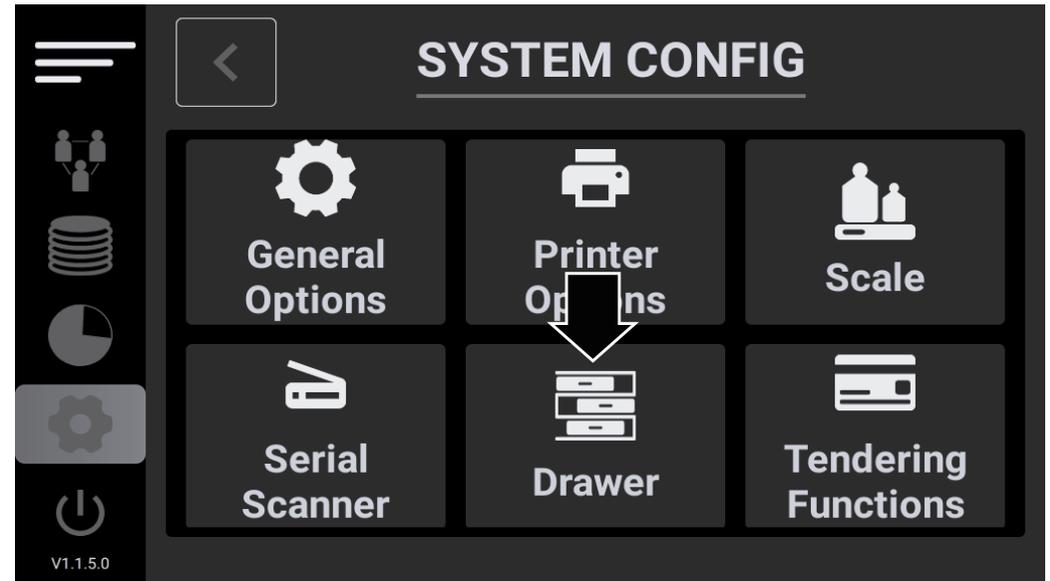
In the **Serial Scanner** menu, the serial communication parameters are configured.

- 1 Connect the scanner to your cash register system.
- 2 Tap the three lines in the top left corner to open the menu.
- 3 Tap **Configuration** in the left navigation bar.
- 4 Tap **Serial Scanner** to open the menu.
- 5 Select the baud rate of your scanner.
- 6 Choose the port.
- 7 Enter the values for stop bits, data bits, parity, and flow control as provided by your scanner.
- 8 Confirm your entries by tapping **Save**.
 - ▶ You have activated the scanner.



Drawer

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the navigation bar on the left.
- 3 Tap on **Drawer** to open the menu.



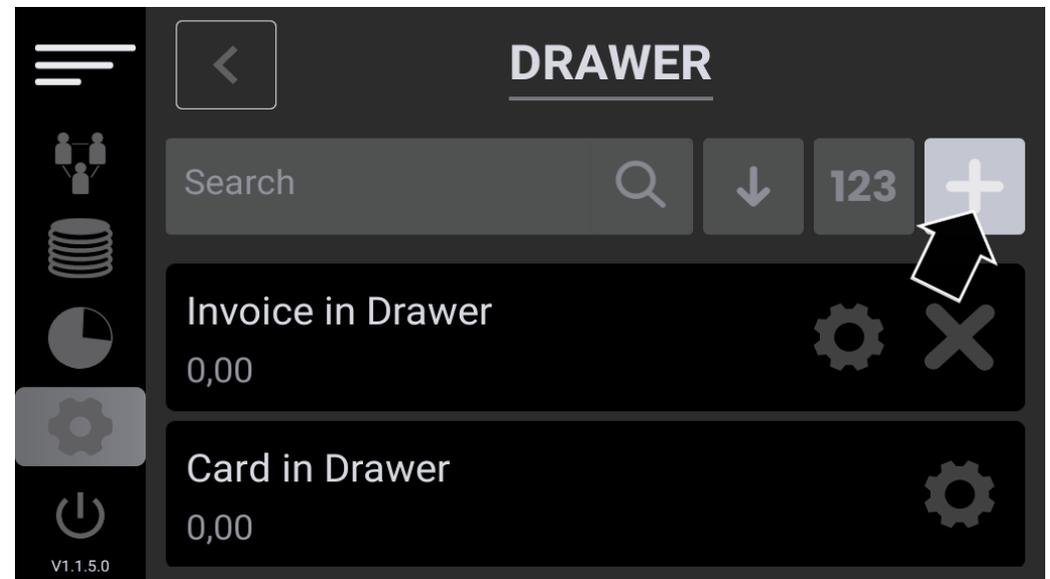
Create a New Cash Drawer

- 1 Tap on the plus sign.
- 2 Enter a name for the new cash drawer.
- 3 Select the cash drawer type: physical or virtual.

NOTE: The virtual cash drawer type is used when no cash drawer is connected or when a transaction is completed with card payment.

The physical cash drawer type is used when a cash drawer is connected or when a transaction is completed with cash payment.

- 4 Confirm your entries by tapping **Save**.
 - ▶ You have successfully created a new cash drawer.



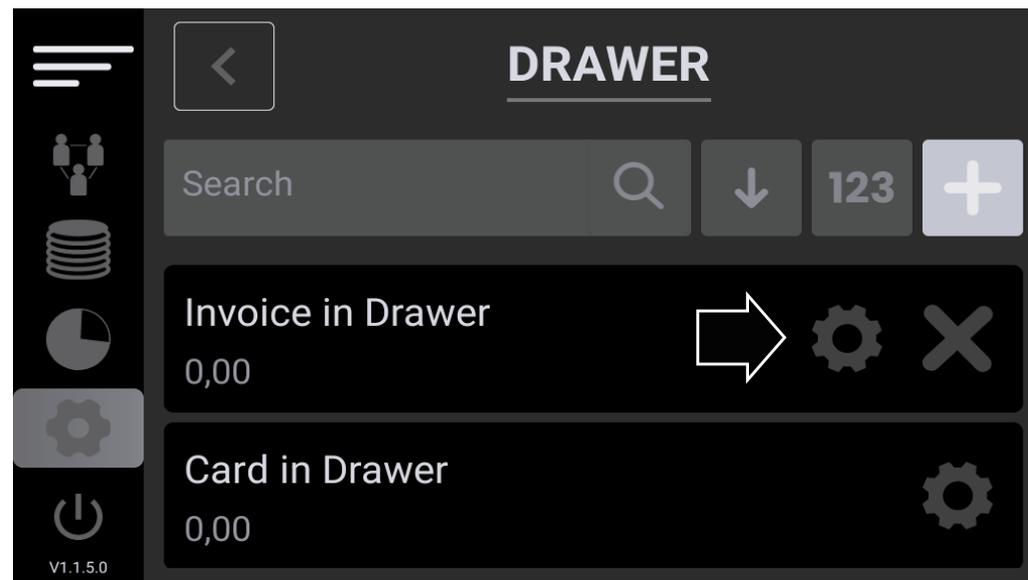
Adjust an Existing Cash Drawer

- 1 Tap on the gear icon next to the cash drawer you want to adjust.
- 2 Make the desired changes to the cash drawer.
- 3 Confirm your entries by tapping **Update**.
 - ▶ You have successfully adjusted the cash drawer.

Delete an Existing Cash Drawer

NOTE: Pre-installed cash drawers cannot be deleted.

- 1 Tap on the X next to the gear icon to delete the desired cash drawer.
- 2 Confirm your selection by tapping **Yes**.
 - ▶ You have successfully deleted the cash drawer.



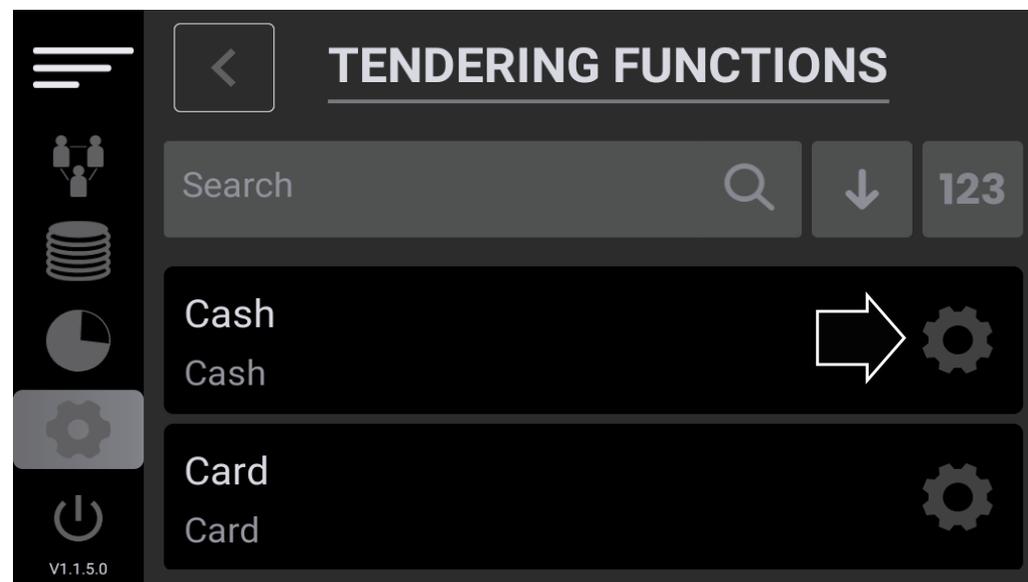
Tendering Functions

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the navigation bar on the left.
- 3 Tap on **Tendering Funktionen** to open the menu.



Adjust an Existing Payment Method

- 1 Tap on the gear icon next to the payment method you want to adjust.
- 2 Make the desired changes to the payment method.
- 3 Confirm your entries by tapping **Update**.
 - ▶ You have successfully adjusted the payment method.



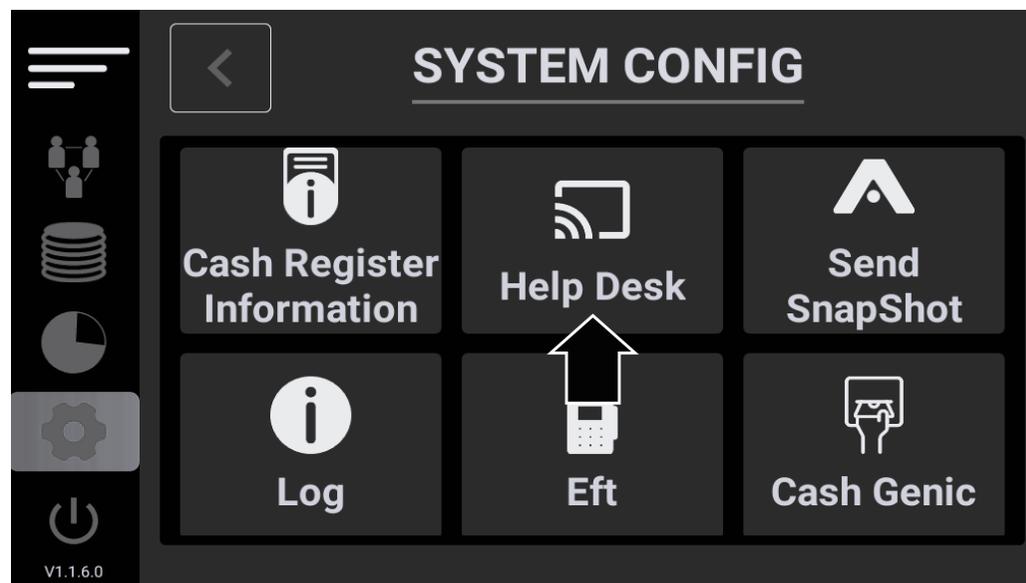
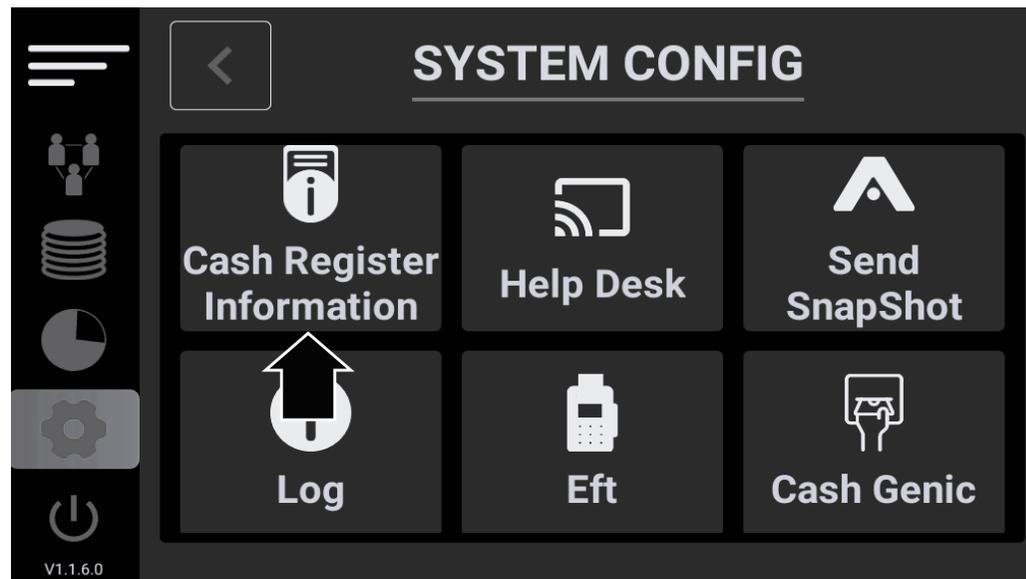
Cash Register

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the navigation bar on the left.
- 3 Tap on **Cash Register** to view the cash register information.
- 4 Tap on **Print** to print the cash register information.
 - ▶ The cash register information has been printed.

Help Desk

In the **Help Desk** menu, you can create a support ticket, exit the app, ping IP addresses, and check the connection. Support staff can view the POS screen to assist you.

- 1 Tap the three lines in the top left corner of the screen to open the menu.
- 2 In the navigation bar on the left, tap **Configuration**.
- 3 Tap **Help Desk** to open the menu.
- 4 To return to the POS menu, tap **DeltaX**.
- 5 Tap **Connect** to share your screen with support.
- 6 Tap **Force Close DeltaX** to exit the DeltaX app.
- 7 Create a ticket to send a message to support and request assistance.
- 8 Enter an IP address and tap **Ping** to check the connection to that IP address.



Send Data to Support

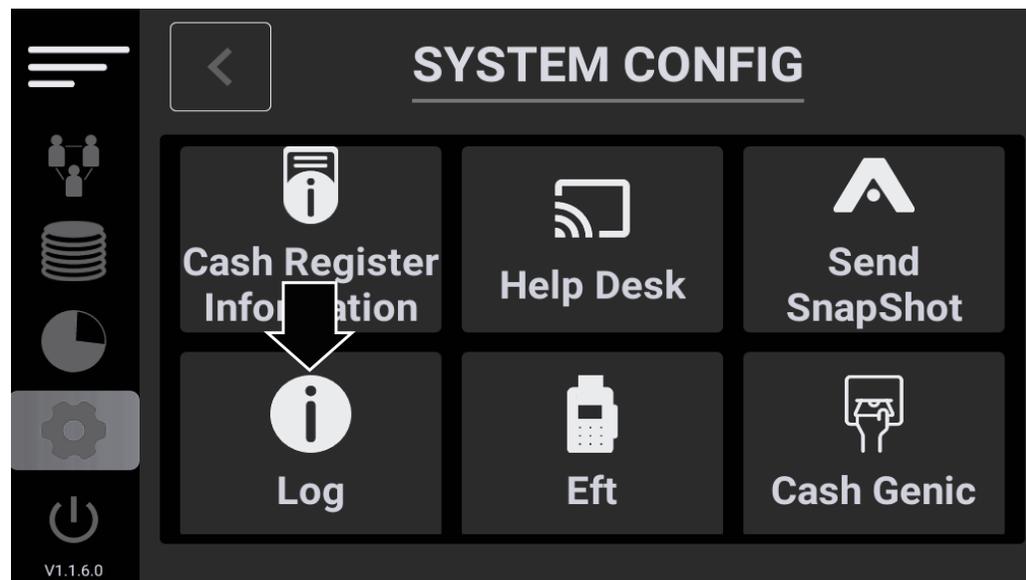
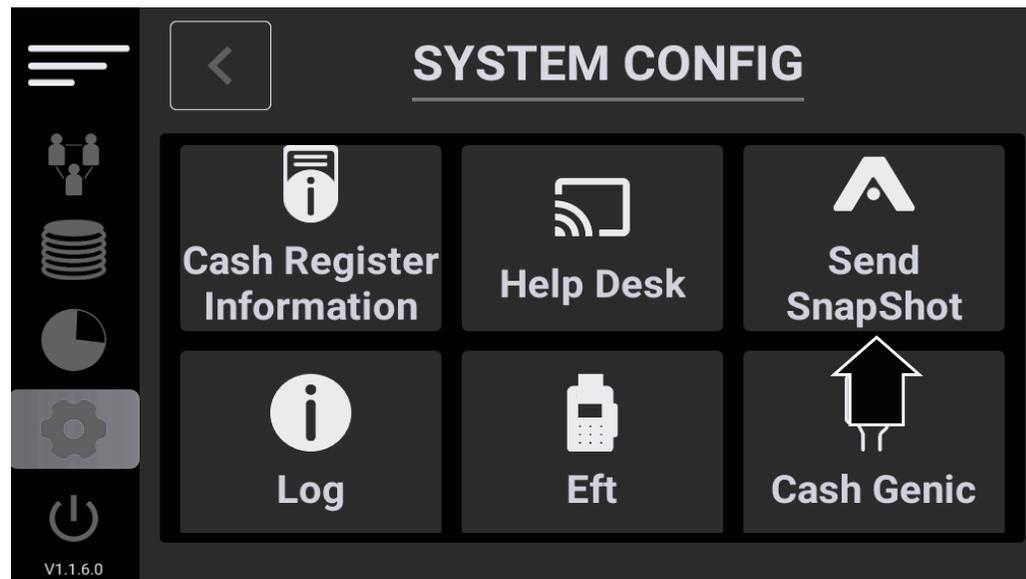
The cash register saves crash reports when the register app crashes. These crash reports can be sent to Noris Kassensysteme GmbH or Delta-A for analysis.

PREREQUISITE: The cash register is connected to the internet.

- 1 In case of an error, contact the customer service of Noris Kassensysteme GmbH and provide the serial number of your cash register.
 - ▶ The customer service will contact you for further instructions.
- 2 Tap on the three lines in the top left corner of the screen to open the menu.
- 3 Tap on **Configuration** in the navigation bar on the left.
- 4 Tap on **Send Data to Support** to send a crash report to Noris Kassensysteme GmbH.

Log

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the navigation bar on the left.
- 3 Scroll down with your finger.
- 4 Tap on **Log** to view the changes in the register software.
- 5



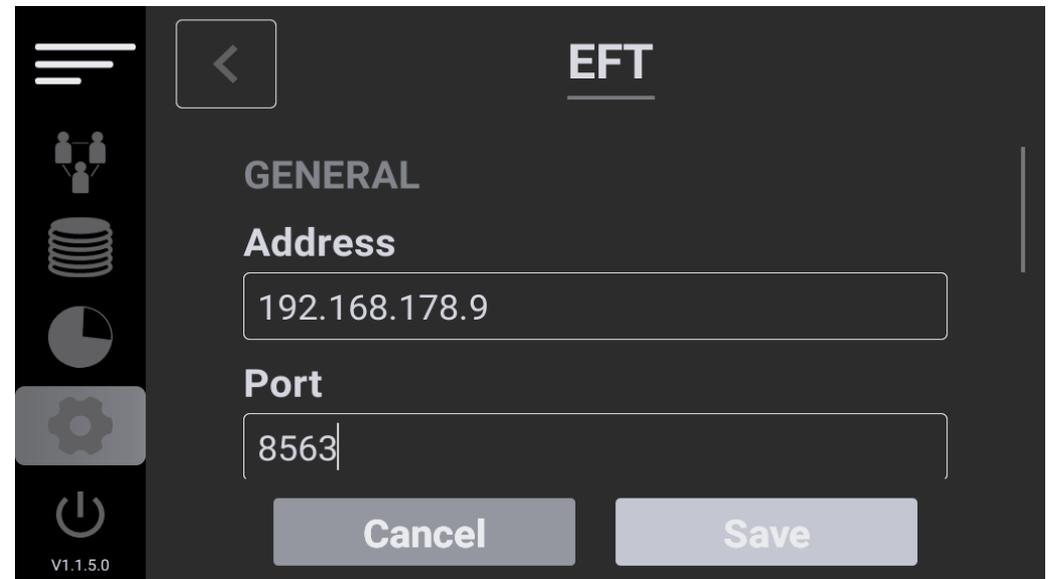
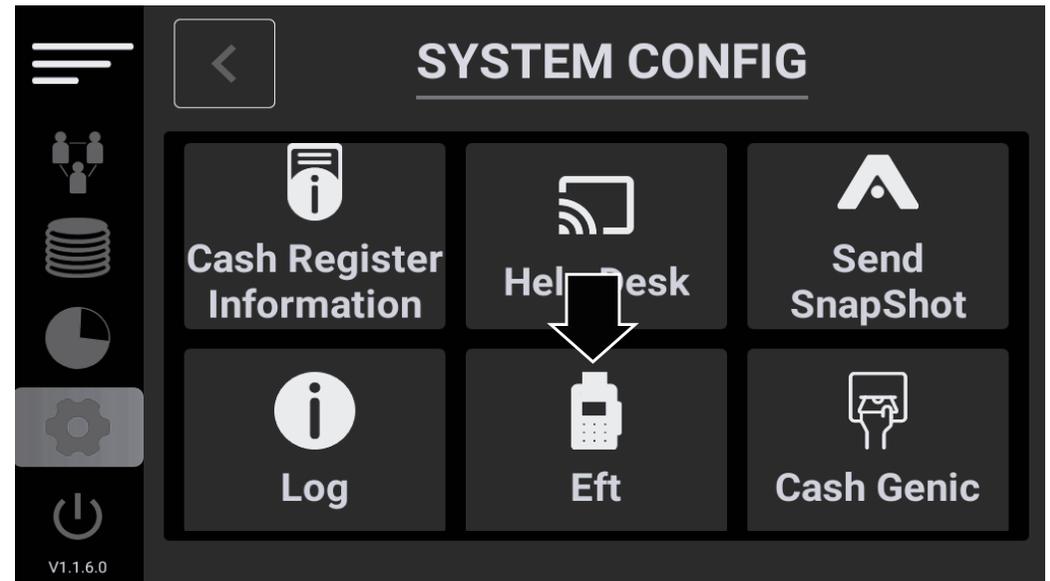
Eft

NOTE: Using a payment terminal is an optional, paid service that must be activated by Delta-A for you.

NOTE: Only use network terminals and terminals that support the ZVT-700 protocol.

NOTE: Ensure that ZVT is enabled on your payment terminal. Contact the manufacturer if needed.

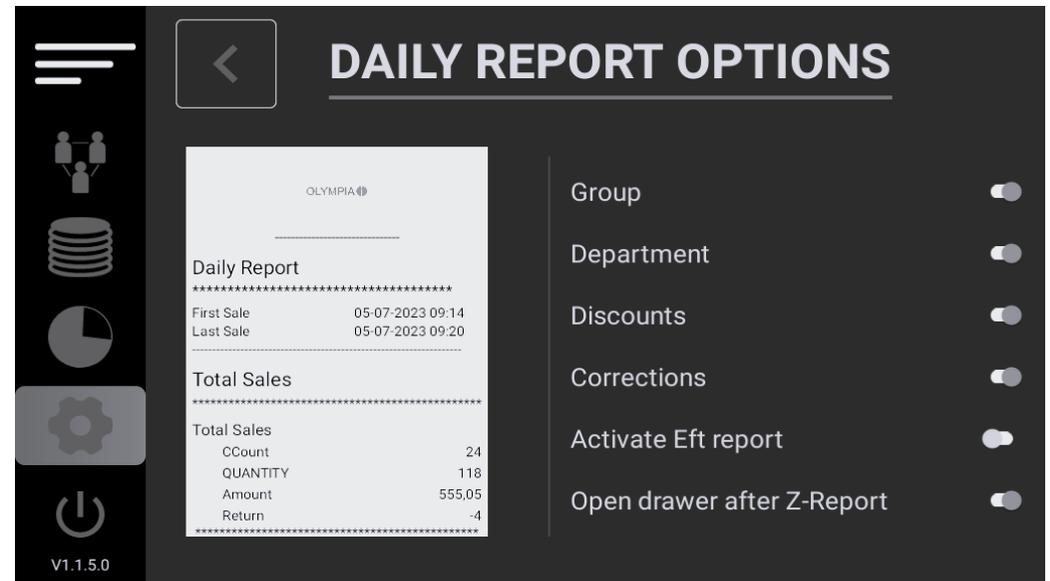
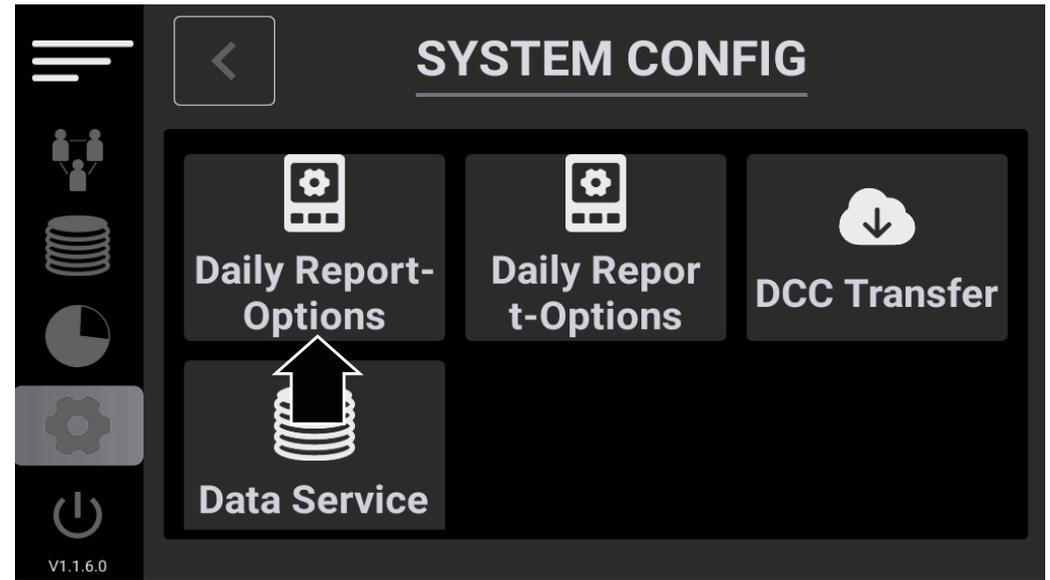
- 1 Connect the payment terminal to the cash register.
 - 2 Tap on the three lines in the top left corner of the screen to open the menu.
 - 3 Tap on **Configuration** in the navigation bar on the left.
 - 4 Scroll down with your finger.
 - 5 Tap on **Eft** to open the menu.
 - ▶ Information about the payment terminal will be displayed on the screen.
- NOTE:** If you have not applied for the service, an informational window will appear with Delta-A's contact details for booking the use of the payment terminal.
- 6 Enter the IP address of your payment terminal.
 - 7 Enter the port of your payment terminal.
 - 8 Confirm your entries by tapping **Save**.
 - ▶ You have successfully activated the payment terminal.



Daily Report Settings

You can customize the appearance and information on the daily report.

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
 - 2 Tap on **Configuration** in the navigation bar on the left.
 - 3 Scroll down with your finger.
 - 4 Tap on **Daily Report Settings** to open the menu.
 - 5 Select whether groups should appear on the daily report.
 - 6 Select whether product groups should appear on the daily report.
 - 7 Select whether discounts should appear on the daily report.
 - 8 Select whether corrections (returns, cancellations) should appear on the daily report.
 - 9 Select whether printing a daily report should trigger the EFT closing report.
- NOTE:** This function is available if a payment terminal is connected.
- 10 Confirm your entries by tapping **Save**.
 - ▶ You have successfully modified the information on the daily report.

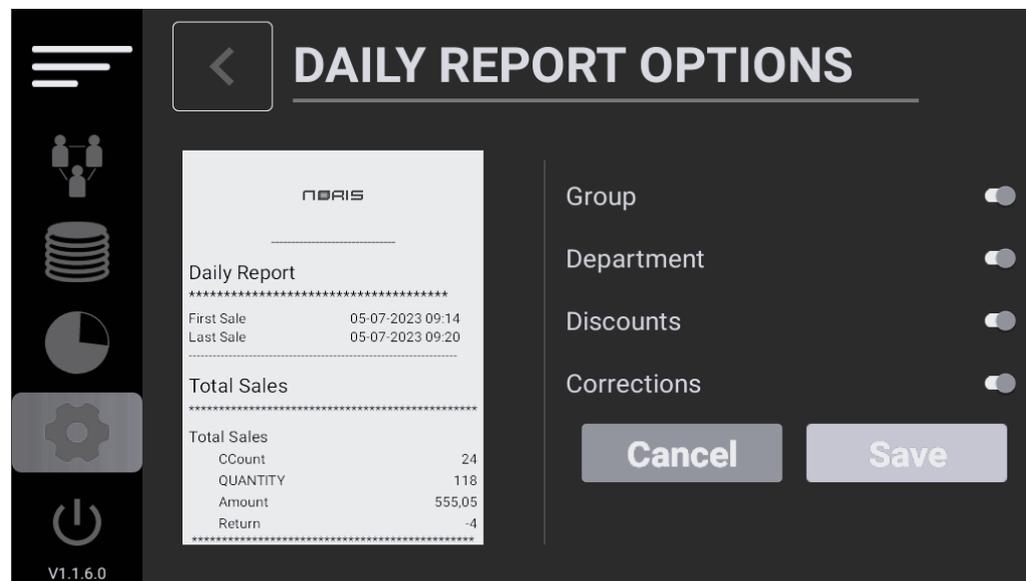
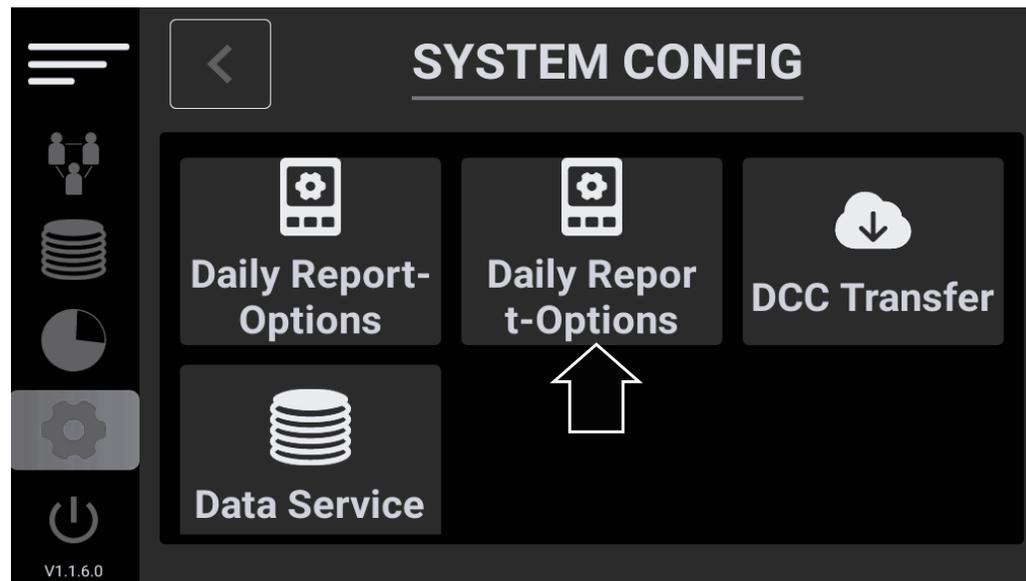


Daily Report Settings – Operator

You can customize the layout and information shown on the operator daily report.

NOTE: This option can be enabled when the POS system is connected to the DCO to avoid unnecessary paper usage.

- 1 Tap the three lines in the top left corner of the screen to open the menu.
- 2 In the navigation bar on the left, tap **Configuration**.
- 3 Scroll down using your finger.
- 4 Tap **Report Settings – Operator** to open the menu.
- 5 Choose whether groups should appear on the operator daily report.
- 6 Choose whether product groups should appear on the report.
- 7 Choose whether discounts should appear on the report.
- 8 Choose whether corrections (returns, voids) should appear on the report.
- 9 Confirm your selections by tapping **Save**.
 - ▶ You have successfully customized the information shown on the operator daily report.



Delta Cloud Configurator (DCC) Transfer

The Delta Cloud Configurator is the back-office solution for authorized dealers to remotely control and configure the POS system.

You can upload all POS data to the DCC or download changes from the DCC.

REQUIREMENT: This function is available only if an authorized dealer has added the POS system to their DCC dealer account. Otherwise, you will receive a message and be redirected back to the configuration view.

- 1 Tap the three lines in the top left corner of the screen to open the menu.
- 2 In the navigation bar on the left, tap **Configuration**.
- 3 Scroll down using your finger.
- 4 Tap **DCC Data Transfer** to open the menu.

Download Data from DCC

- 1 If prompted, enter the code for the DCC data import.

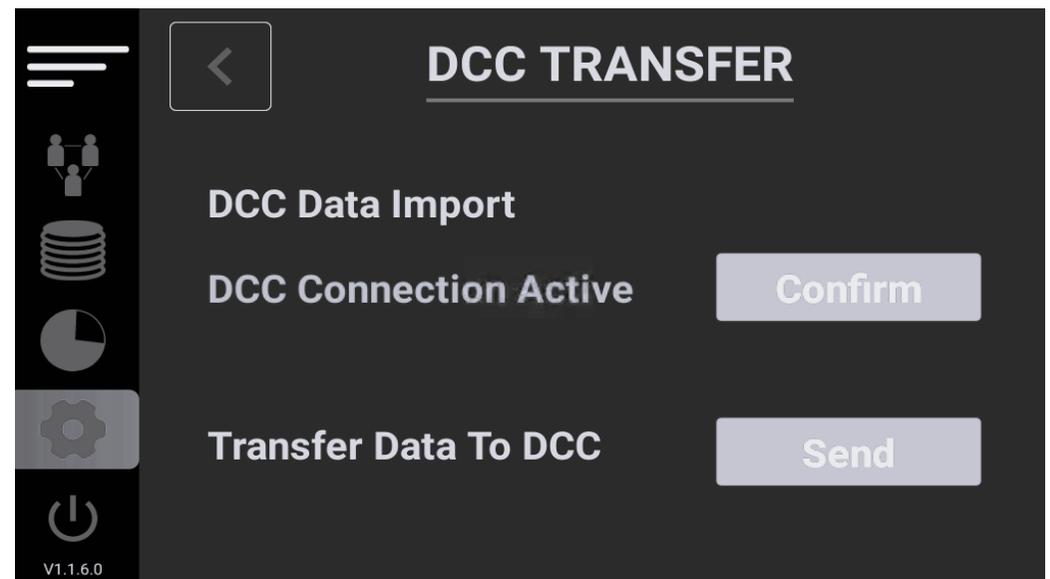
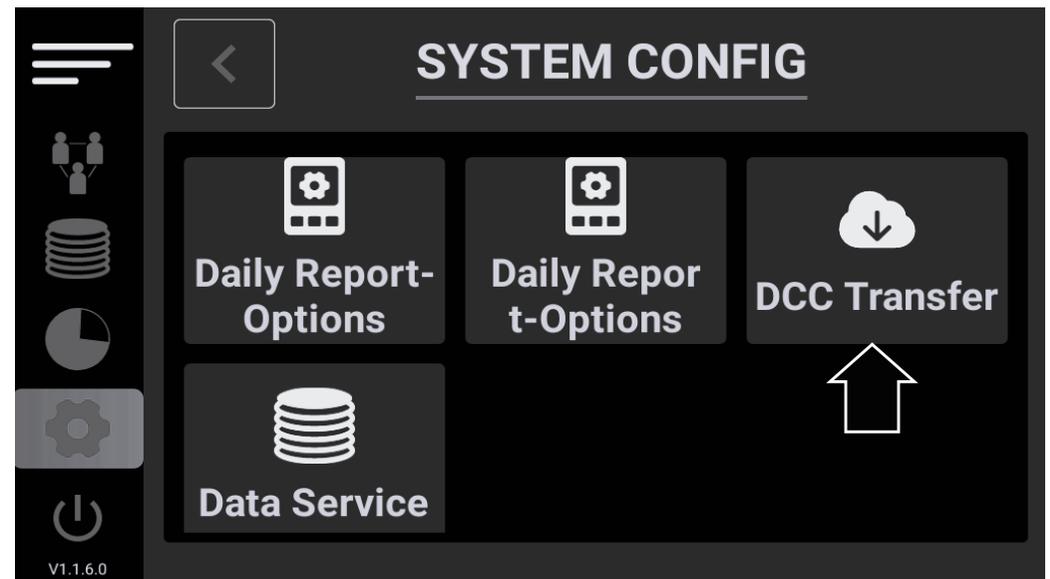
NOTE: If you wish to download data from the DCC, you may be asked to enter a code. This code will be provided by the authorized dealer who sent the changes or complete data set to the POS.

- 2 Confirm your entry by tapping **Confirm**.
 - ▶ You have successfully downloaded data from the DCC. The changes have been automatically applied to the POS system.

Upload Data to DCC

- 1 Tap **Star** to begin the upload process.
 - ▶ You have successfully uploaded all POS data (excluding reports) to the DCC.

NOTE: If the DCC Twin option is enabled in the preferences, any changes made on the POS system will automatically be uploaded to the digital twin in the DCC.



Data Service

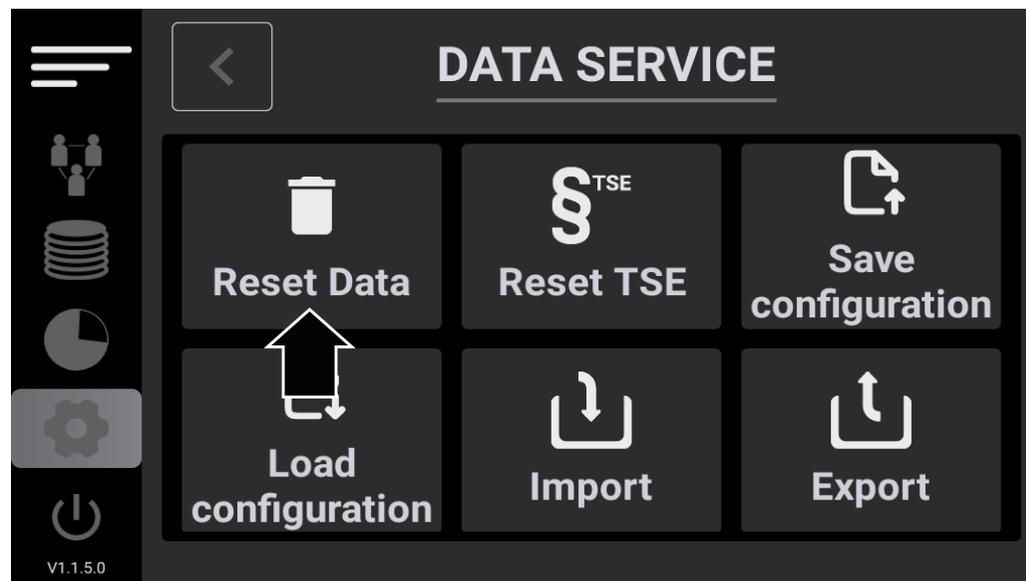
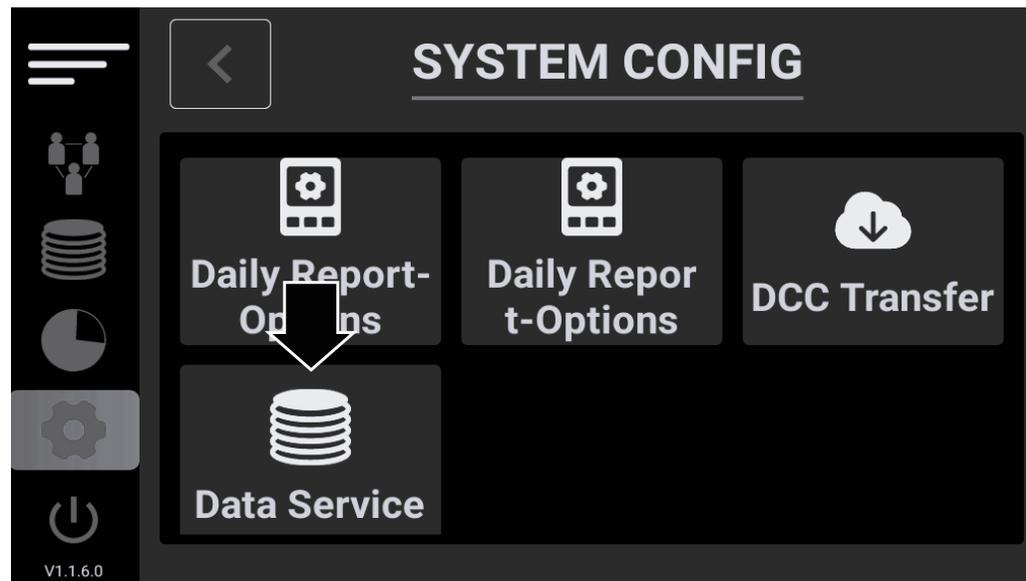
In the **Data Service** menu, you can reset all data of the register app, back up the cash register configuration, or load a configuration from a file onto the cash register.

- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the navigation bar on the left.
- 3 Scroll down with your finger.
- 4 Tap on **Data Service** to open the menu.

Reset Data

NOTE: Make sure to back up all data from the register app to an external storage device before resetting the cash register! All unsaved data will be lost.

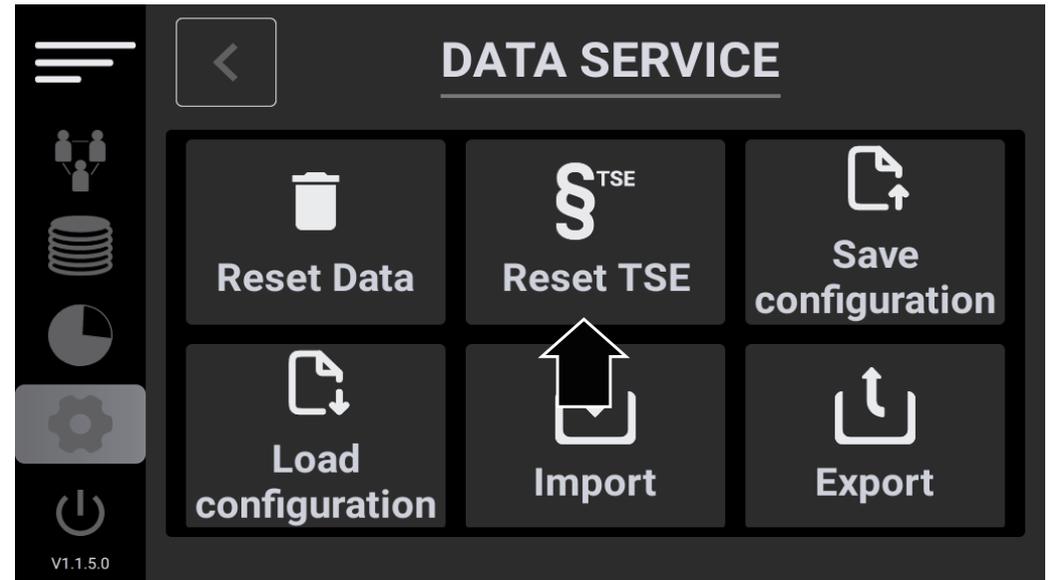
- 1 Tap on **Reset Data**.
 - ▶ You will be prompted to create a Z-report.
- 2 Create a Z-daily report (see the section „Printing Daily Reports“ on page 50).
- 3 Navigate back to the **Data Service** menu.
- 4 Tap on **Reset Data**.
- 5 Enter the password to reset the data.
- 6 Confirm your selection by tapping **Yes**.
 - ▶ All data backups, including TSE, DSFinVK, and GOBD, will be deleted!



Reset TSE

NOTE: Back up all data from the TSE stick to an external storage device before re-setting the TSE! All unsaved data will be lost.

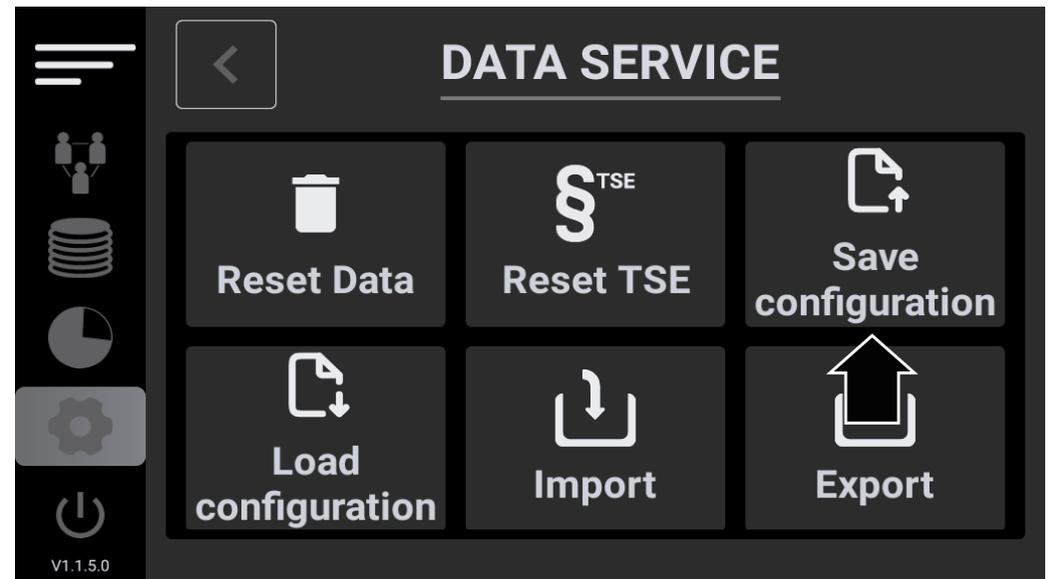
- 1 Tap on **Reset TSE**.
- 2 Enter the password to reset the TSE.
- 3 Confirm your selection by tapping **Yes**.
 - ▶ The last TSE status information will be deleted.



Save Configuration

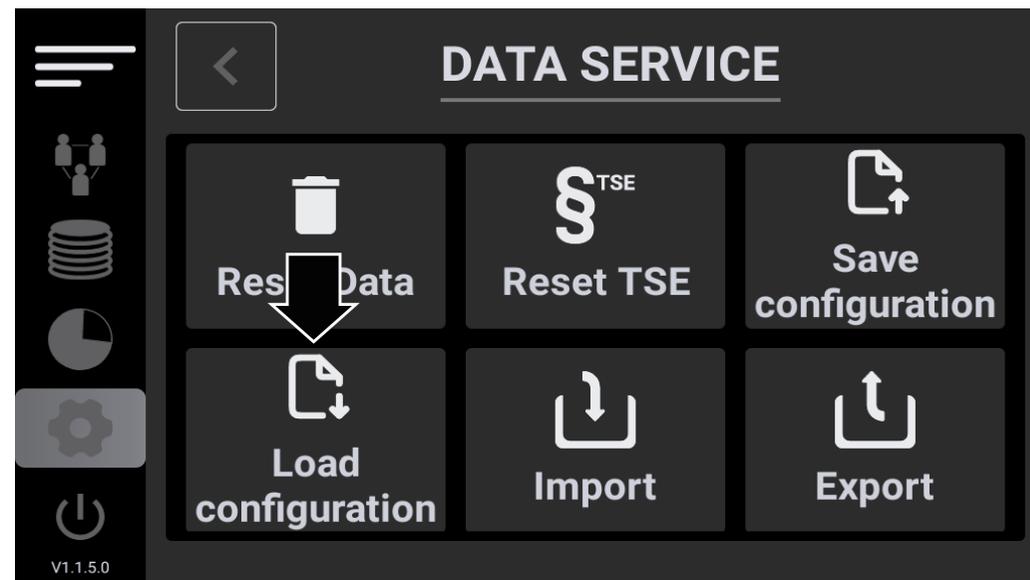
- 1 Tap on **Save Configuration** to open the menu.
 - ▶ The Explorer will open.
- 2 Select the folder where the configuration should be saved.
 - ▶ You have successfully backed up the cash register configuration.

NOTE: You can select a connected external storage device to transfer the configuration from one cash register to another.



Load Configuration

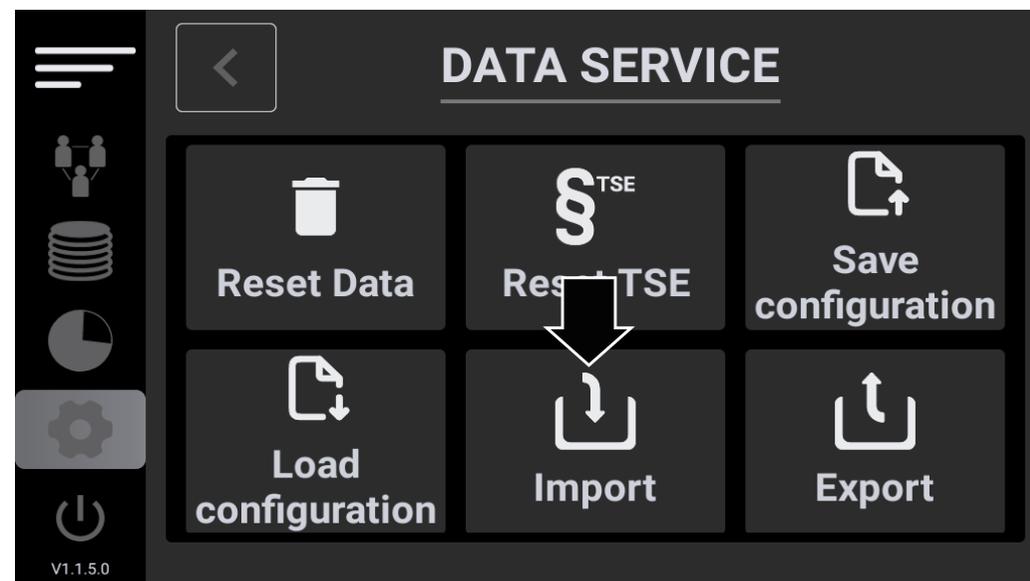
- 1 Tap on **Load Configuration** to open the menu.
 - ▶ The Explorer will open.
- 2 Navigate to the folder where the configuration file you want to import is located.
- 3 Select the configuration file to be loaded.
 - ▶ The configuration will be imported into the cash register.



Import CSV Files

NOTE: You can save data from an external storage device to the cash register system.

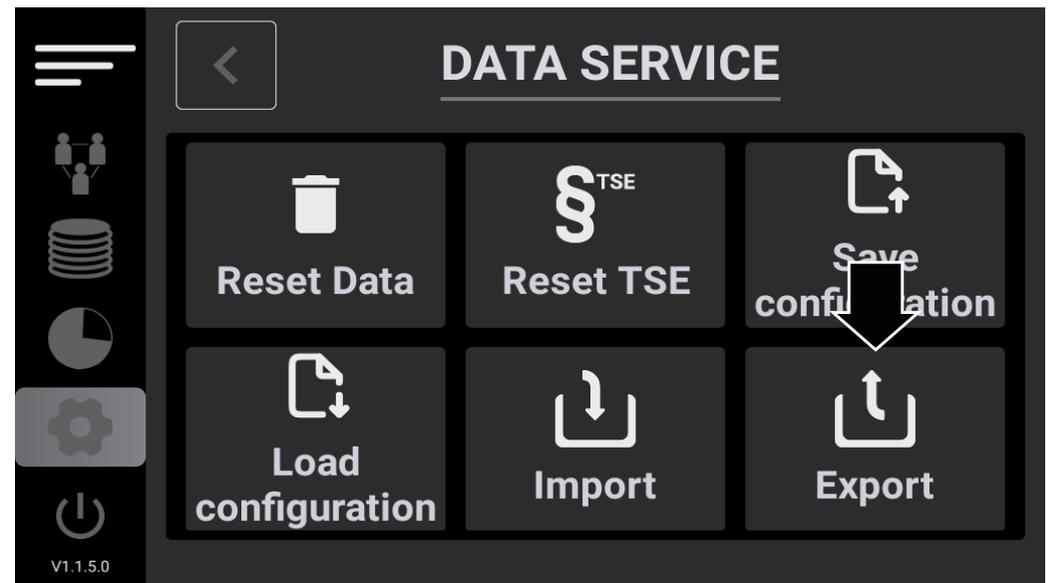
- 1 Tap on **Import** to open the menu.
- 2 Select the folder you want to import.
 - ▶ The CSV files in the selected folder will be imported.



Export CSV Files

NOTE: You can export data from the cash register system to an external storage device.

- 1 Tap on **Export** to open the menu.
- 2 Tap on the folder where you want to export the data.
 - ▶ The master data of the cash register system will be exported as CSV files to the selected folder.



Useful Functions

The cash register offers additional useful functions.

Create Screenshot

- 1 Swipe up from the bottom of the screen.
 - ▶ The Android menu bar will appear.
- 2 Tap on the circle.
- 3 Slowly swipe from the bottom to the top of the screen to open the app overview.
- 4 Tap on the gear icon (Settings) to enter the settings.
- 5 Tap on the **Screenshot** tab to open the menu.
- 6 Tap on the toggle to activate the camera icon.
 - ▶ The camera icon will appear in the Android menu bar.
- 7 Tap on the camera icon.
 - ▶ A photo of the current display will be taken.
 - ▶ The screenshot will be saved in the gallery.
 - ▶

On-Screen Keyboard

To enter characters and numbers, use the on-screen keyboard displayed on the screen.

- 1 Tap into any input field on the display.
 - ▶ The on-screen keyboard will appear.
- 2 Enter characters and numbers using your finger.

NOTE: Tap and hold a character to select additional characters/special characters.

Troubleshooting

ERROR	SOLUTION
Colored stripe visible on receipt	<ul style="list-style-type: none"> ● Replace the receipt roll.
No receipt output	<ul style="list-style-type: none"> ● Insert the receipt roll correctly. ● Fix the paper jam. ● Turn on receipt output.
Cash register doesn't start	<ul style="list-style-type: none"> ● Ensure the cash register is correctly connected to the power supply.
"Invalid item" message appears	<ul style="list-style-type: none"> ● Assign a product group to the item.
Time is not displayed correctly	<ul style="list-style-type: none"> ● Ensure the time is correctly programmed.
The register app crashed	<ul style="list-style-type: none"> ● Press the power button. ● Tap on Restart. ● Send a snapshot to Noris Kassensysteme GmbH.
„TSE error“ message appears	<ul style="list-style-type: none"> ● Turn off the cash register, reinstall the TSE stick on the register, and restart the cash register. ● Use only a TSE stick from Noris Kassensysteme GmbH.

ERROR	SOLUTION
„TSE not activated“ message appears	<ul style="list-style-type: none"> ● Turn off the cash register, reinstall the TSE stick on the register, and restart the cash register. ● Use only a TSE stick from Noris Kassensysteme GmbH.
The cash drawer cannot be closed	<ul style="list-style-type: none"> ● Change the position of the key so that it is no longer in the right position.

Appendix

This section contains additional important information about the cash register.

Symbols

The following symbols can be found on the packaging of the cash register. The overview below shows the available symbols and their meanings:



Use the product only indoors.



The symbol indicates that the design of the product complies with protection class II (double insulation). A safety connection to electrical grounding (earth) is not required.

Delete Personal Data

Delete all data from your device before disposing of the device.

Care Instructions

- 1 Turn off the device.
- 2 Unplug the power cord from the socket.
- 3 Clean the casing surfaces with a soft, dry, lint-free cloth. Do not use cleaning agents or solvents.

Disposal



Find out about the options for the free return of old devices at your retailer.



The symbol next to this text means that electrical and electronic waste must be disposed of separately from household waste due to legal requirements. Dispose of your device at the collection point of your local waste disposal provider.



The packaging is made from environmentally friendly materials, which you can dispose of at local recycling centers. Contact your municipality for information on proper disposal options.



Pay attention to the labeling of the packaging materials when separating waste. These are marked with abbreviations (b) and numbers (a) with the following meanings: 1–7: Plastics /20–22: Paper and cardboard /80–98: Composite materials



Dispose of packaging materials according to local regulations.

Questions and Service

Dear Customer,

We are pleased that you have chosen this device.

If you have any questions or problems, our POS support team is available at the following phone number:

+49 (0) 2324/6801-610 and available via email at

mail@noris-kassensysteme.de.

Returns should be made with a copy of the proof of purchase and ideally in the original packaging to:

NORIS Kassensysteme GmbH

- Kassenservice -

Zum Kraftwerk 1

D-45527 Hattingen

Simplified EU Declaration of Conformity

We, NORIS Kassensysteme GmbH, Zum Kraftwerk 1, 45527 Hattingen, GERMAN-
NY, hereby declare under our sole responsibility that the product complies with the
EU Directives 2014/35/EU, 2014/30/EU, and 2011/65/EU.

The full text of the EU Declaration of Conformity is available at the following internet
address or by scanning the QR code:



The CE marking on the devices confirms compliance. The
Declaration of Conformity for this product can be found at
<http://productip.com/?f=263fb9>



Manufacturer

NORIS Kassensysteme GmbH

Zum Kraftwerk 1

D-45527 Hattingen

Deutschland

www.noris-kassensysteme.de

Technical Specifications

Processor	
Operating System	Android 11
Processor	RK 3566
Memory	
Program Memory	8 GB
RAM	2 GB
Displays	
Operator Display	7-inch touchscreen
Customer Display	Single-line LED
Power Supply	
Mains Voltage	230 V AC
Power Consumption	36 W
Power Adapter	
Input	100 - 240 V / 2 A
Output	12 V / 5 A
Power Consumption	60 W
Keyboard	
Physical Keyboard	48 keys

Interfaces	
LAN	1 x
USB-A	4 x
MicroSD	1 x
Serial Interface	1 x (RJ11 5V)
Cash Drawer Port	1 x (RJ12 12 V)
Specifications	
Weight	2,8 kg
Dimensions	330 x 299 x 104

Accessories	
Printer	58 mm thermal printer
Receipt roll	Maximum diameter: 63 mm
Scanner (optional)	USB scanner LS 6000 or LS 7000 from Noris Kassensysteme GmbH
Cash drawer (optional)	SD 330A, MD 335C, LD 410A, XLD 460A

Update Information

Noris Kassensysteme GmbH recommends regularly checking the download section for updates and installing them.

Additionally, you will find helpful guides for your product there.



We reserve the right to make content and technical changes. Item no.: N38S70

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