

# OLYMPIA



# T110

**Electronic Cash Register**

Manual

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

Phone: **+49 (0) 2324 6801 799** (Charges from the German landline network at the time of publication: 14 cents/minute, mobile max. 42 cents/minute.)

Email: **kassenservice@go-europe.com**

The full manual can be found online at:

**[www.go-europe.com](http://www.go-europe.com)**

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## Notes on this Manual

In this chapter, you will find basic information on how to use this operating manual.

### Representations

**PREREQUISITE:** This is a prerequisite.

- 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 beginning of a set of instructions.
- 2 This is a subsequent step in a set of instructions.
  - ▶ This is a result of a set of instructions.

### Markings

Markings	Meaning
KEY	Representation of keys
	Representation of menus
<b>SIGNALWORD!</b>	Representation of signal words in warnings
1	Representation of position numbers in graphics

### Warnings



**SIGNALWORD!** Type of danger and, if applicable, consequences.

- Avoidance of danger.

## Safety Instructions

The cash register is built according to the current state of technology and recognized safety standards. However, improper use can cause dangers to life and limb of the user or third parties, as well as damage to the cash register and other property. Protect yourself from physical injury when handling the cash register and follow these safety instructions:



### **WARNING!** Risk of electric shock!

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



### **WARNING!** Risk of choking! Keep away from children!

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



### **IMPORTANT!** Only use original accessories.

- Only use manufacturer-approved accessories.



### **REGARDING THE MANUAL** Failure to comply with the operating manual may lead to injuries and property damage.

- The operating manual must be carefully read and understood before performing any work.
- A prerequisite for safe operation is adherence to all specified safety instructions and guidelines in this operating manual.
- The operating manual is part of the cash register and must always be kept accessible near the cash register.
- Keep the operating manual and provide the cash register only with the operating manual and included accessories to third parties.



### **FOR SPECIFIC GROUPS OF PEOPLE** If unqualified persons work on the cash register, this may lead to injuries and property damage.

- Repairs must only be carried out by qualified service technicians.
- Children and certain other groups with limited physical, sensory, or mental capabilities, as well as those lacking experience, may use this cash register only when supervised or when instructed about the resulting dangers.
- Children must not play with the cash register. Children must not clean or open the cash register unsupervised.



### **REGARDING POWER SUPPLY** The cash register is powered by electricity, and there is a fundamental risk of electric shock.

- Never immerse the cash register in water or other liquids.
- Protect the cash register from rain and moisture.
- Do not place containers with liquids on the cash register.
- If liquids enter the cash register, unplug the power cord immediately and consult a local technician.
- 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 from the outlet, always pull directly on the plug. Do not pull on the cord, as it may be damaged. Never transport the product by the power cord.
- Ensure that the power cord is not kinked, pinched, driven over or comes into contact with heat sources or sharp edges.
- Lay the power cord in such a way that no one can step on or trip over it.
- Never attempt to extend the power cord to create a connection. The power cord 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 screwed-on covers of the cash register housing.



**REGARDING THE CONNECTION OF EXTERNAL COMPONENTS** Improper connection of external components can result in damage and data loss.

- Go Europe GmbH recommends using only original or approved accessories or components from Go Europe GmbH.
- Turn off the cash register before connecting or disconnecting external devices.
- Note the maximum permissible cable length of 3 m for USB cables when connecting external components.



**REGARDING ELECTROMAGNETIC COMPATIBILITY** The cash register complies with EMC Class A standards. The electromagnetic compatibility of the cash register is within the specified limits for emissions and interference resistance. However, disruptions may still occur.

- Use only shielded cables and connectors to connect external devices.
- When connecting the cash register to other devices, accessories, or components in a cash register system, the entire system, including its devices, accessories, and components, must conform to EMC guidelines and standards.
- Ensuring compliance with EMC guidelines and national EMC laws for installed cash register systems, system accessories, and components not provided, tested, and approved by Go Europe GmbH is the responsibility of the user.



**REGARDING SET-UP LOCATION** Improper placement of the cash register may result in injuries or property damage.

- Use the cash register exclusively indoors.
- Only use the cash register within an ambient temperature range of 0 °C to 45 °C.
- Avoid installing the cash register in locations with extreme temperatures, temperature fluctuations, heating or cooling sources, direct sunlight, excessive humidity (>95%), vibrations, or shocks.
- Do not place the cash register near devices that cause electrical interference or voltage spikes. This applies to devices with high electromagnetic emissions.



**If THE PRODUCT IS DEFECTIVE** Using a defective cash register can result in injuries and property damage.

- Only use the cash register in a technically flawless condition and operate it properly, safely, and responsibly in accordance with this operating manual.
- Address any malfunctions that could compromise safety immediately.
- Return defective cash registers to a professional repair service. Do not attempt to repair the cash register yourself.

## Hinweise zur Datensicherung



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

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

## Additional Notes

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 result in damage to the cash register. In this case, the warranty provided by GO Europe GmbH will be void.

## Delta Cloud Office (DCO)

The DCO software is used for business management. By using the DCO, it is possible to keep an eye on master data and retrieve real-time reports. Additional features can be unlocked through module expansions.

For more information about DCO software, please contact:

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



# GoBD & TSE Data Storage

The cloud solution for fully automatic, tax-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

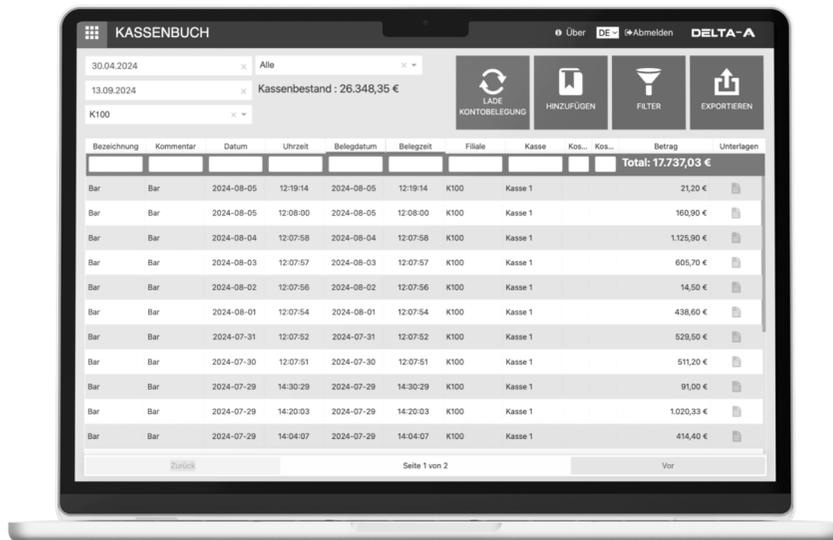
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126	2024-07-25 10:21:44				0	1	IMPORT	ARTICLE	85	Calvados 2cl								1											12	

## Convince yourself!

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

## DATEV and Online Cash Book

Each transaction must be assigned a receipt. Using the online cash book, receipts for each deposit or withdrawal can be uploaded. The online cash book is a web-based application.



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

## Proper Use

The T110 cash register is a data capture device developed for the sale of goods and/or services.

The cash register is used for processing payment transactions, which can be made with cash or without cash. Payment transactions recorded by the cash register are 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 to carry out repairs yourself.



This operating manual is part of the device. It contains important instructions on safety, usage, and disposal. Familiarize yourself with the product's operation and all operating and safety instructions.

Only use the product as described and for the specified applications. Provide all documentation when passing the product to third parties.

## Accessories

Use only original accessories from Go Europe GmbH with the cash register. Use only TSEs approved by Go Europe GmbH (OLDE or QUD).

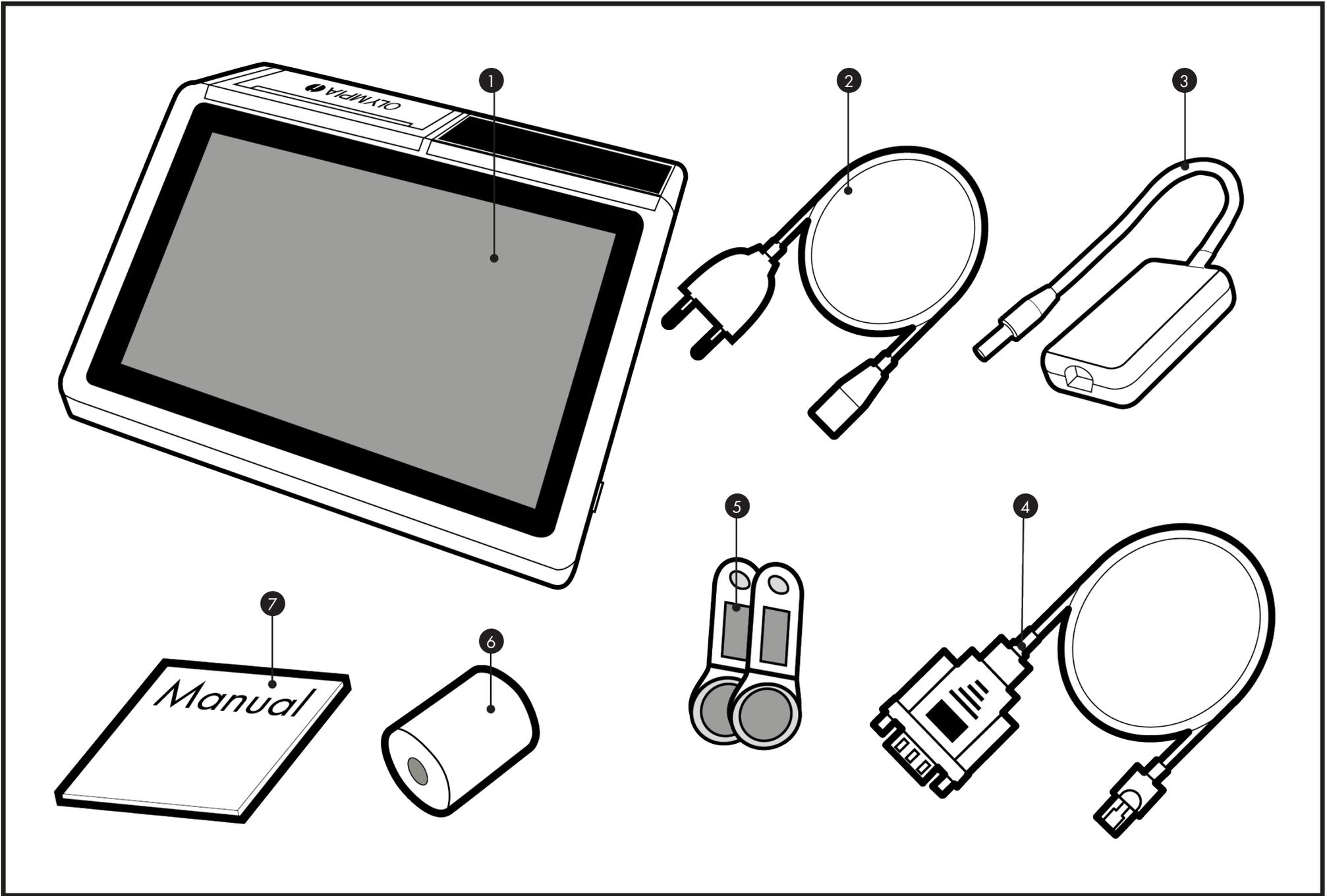
Four different optional cash drawers are available (see Chapter "Technical Specifications" on page 93).

## Scope of Delivery

**NOTE:** The TSE stick is not included in the T110 cash register's scope of delivery.

Check the scope of delivery before commissioning the cash register. Should any items be missing or damaged, please contact our service team.

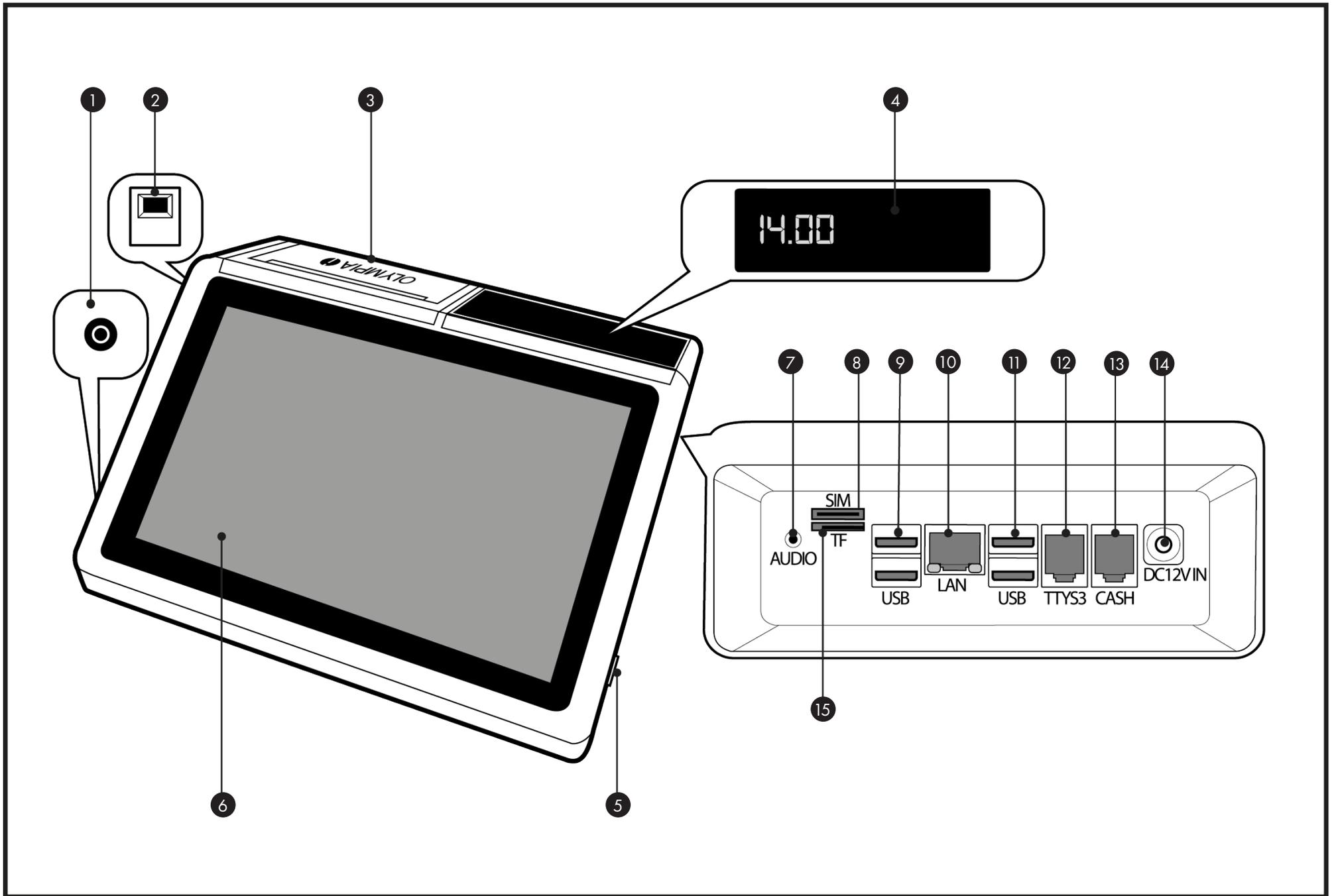
- 1 Cash Register T110
- 2 Mains cable with mains plug
- 3 Power adapter
- 4 serial cable (used to connect an optional scale)
- 5 2 Dallas keys
- 6 paper roll (Width: 80 mm, Diameter: max. 63 mm)
- 7 Quick Start Guide



## Overview

The adjacent illustration shows the cash register in detail. Familiarize yourself with all operating elements before commissioning the cash register.

- 1 On / Off button
- 2 Receipt printer opener
- 3 Receipt printer
- 4 Customer display
- 5 Dallas key
- 6 Operator display (Touchscreen)
- 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.

- 1 Menu
- 2 Display of paid and, if applicable, open amounts and change when a given amount is entered
- 3 Total amount
- 4 Item overview
- 5 Takeaway function
- 6 Configurable status bar
- 7 TSE
- 8 Cloud usage: red = not active; blue = active
- 9 printer symbol: white = on; red = off
- 10 Logged in Operator
- 11 Search
- 12 Changing the display to items
- 13 Changing the display to item groups
- 14 Changing the display to groups
- 15 Setting whether hospitality voucher should be printed
- 16 Article screen: Display can be changed via 12, 13 or 14
- 17 Favorites
- 18 Own inputs
- 19 Numeric keypad with PLU, discount, multiplication and delete key
- 20 Configurable keys

1 2 3 4 5 6 7 8 9 10 11

BERICHTE TISCH LADE ÖFFNEN PO/RA NEUER PREIS >> § TSE Cloud Printer Manager Manager

0,00€

PAYED 0,00€  
OPEN 0,00€  
CHANGE 0,00€

BON STORNO ZAHLEN  
ZAHLART KORR KARTE  
STORNO ZWS  
RETOURE BAR

7 8 9 PLU  
4 5 6 DISC  
1 2 3 x / %  
0 00 . C

4.9 8.9 9.5 4.1  
Small salad plate Large salad plate Nizza salad Weimar onion soup

4.6 4.5 7.9 7.5  
Clear oxtail soup Latte Macchiato marone Sauteed chicken liver Baked mozzarella

7.5 14.9 14.9 15.9  
Vineyard snails Grilled salmon Fried zander Poached halibut

14.9 15.9 15.9 15.9  
Pork medaillons Rump steak strindberg Lamb on ratatouille Roast venison

1 17 16 15 14 13 12

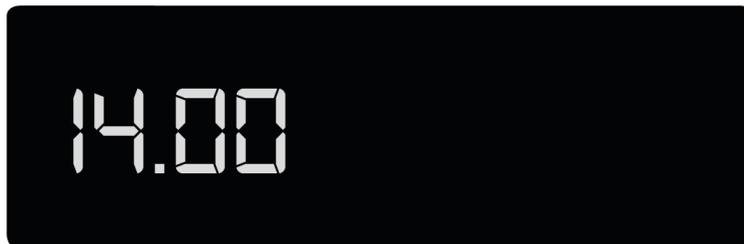
Bewertungsbeleg

EN

20 19 18

## Customer Display

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



## Receipt printer

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

## Dallas Lock

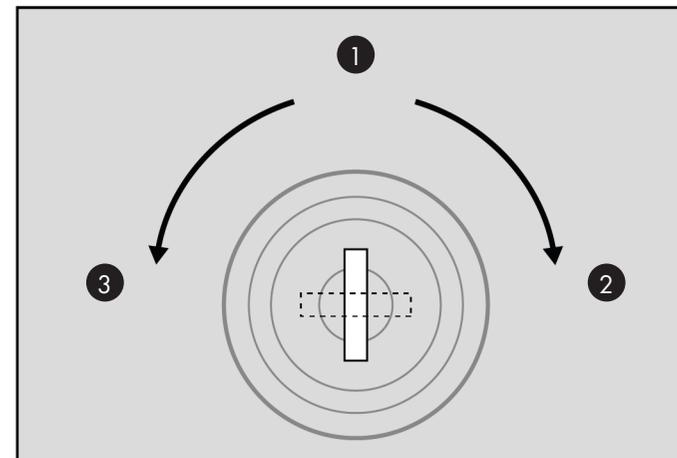
**NOTE:** The use of Dallas keys is optional.

The description for installing the Dallas lock can be found in the Dallas lock manual.

## Function Lock Cash Drawer

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

**PREREQUISITE:** A cash drawer is connected to the cash register (see the chapter "Connecting the cash drawer (optional)" on page 20).



- 1 Open the cash drawer automatically.
- 2 Lock the cash drawer to prevent opening.
- 3 Open the cash drawer manually.

## 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 Electric Shock!**

Improper commissioning and use of the cash register can result in electric shocks. People may suffer severe 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 any power supplies.
- Do not use damaged power supplies or connection cables.
- Only use the supplied power supply unit and adapter.



### **CAUTION! Risk of Injury from the Cash Register Falling!**

Placing the cash register on uneven or slippery surfaces can cause it to fall, potentially resulting in injuries.

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

## **Connecting the Cash Register to the Power Supply**

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

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

## Inserting the Receipt Roll

A receipt roll is included with the cash register. To use all functions, you must insert the roll into the cash register.

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

**PREREQUISITE:** The cash register must be turned off.

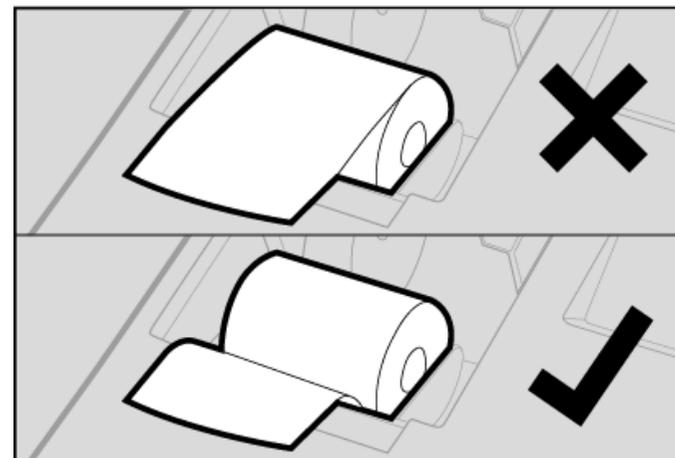
- 1 Press the indentation on the left side of the cash register downward.
  - ▶ The receipt printer cover will open.
- 2 Insert the receipt roll as shown in the illustration.
- 3 Close the receipt printer cover.
  - ▶ The cover will audibly lock into place.
  - ▶ You have successfully inserted the receipt 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 runs out.

**TIP:** It is recommended to turn off the cash register before replacing the roll.

- 1 Press the indentation on the left side of the cash register downward.
  - ▶ The receipt printer cover will open.
- 2 Remove the empty receipt roll.
- 3 Insert a new receipt roll as shown in the illustration.
- 4 Close the receipt printer cover.
  - ▶ The cover will audibly lock into place.
  - ▶ You have successfully replaced the receipt roll.



## Dimensions of the Receipt Roll

Width	80 mm
Roll Length	40 m
Roll Diameter	63 mm (max. 63 mm)
Core Diameter	12 mm

## Connecting the Cash Drawer (Optional)

- 1 Plug the connector of the connection cable from the cash drawer into the cash drawer port on the cash register.
  - ▶ The cash drawer is now connected.
  - ▶ The cash drawer is ready for use.

## Turning on the Cash Register

- 1 Press the power button on the left side of the cash register.
  - ▶ The cash register starts automatically, and the cash register app opens.

## Enter Company Information

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

**PREREQUISITE:** The cash register is turned on.

- 1 Enter your company 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 to the cash register.
  - ▶ You can choose from Euro, US Dollar, or Turkish Lira.
- 6 Confirm the selection by tapping **Next**.
- 7 Enter your company address.
- 8 Confirm the entry by tapping **Next**.
  - ▶ You have entered the company information.

## Registering the First Operator

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

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

**NOTE:** The password must consist of numbers only!

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

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

**NOTE:** The first created operator cannot be deleted.

## Activate the Cash Register

- 1 Scan the QR code displayed on the screen with your smartphone to retrieve the license key for the cash register.
- 2 Enter the license key displayed on your QR code scanner to activate the cash register.
- 3 Confirm the entry by tapping **Activate**.
  - ▶ The cash register has been successfully activated.

## 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.
- 3 Confirm the prompt by tapping **Yes**.

Alternatively, you can turn off the cash register as follows:

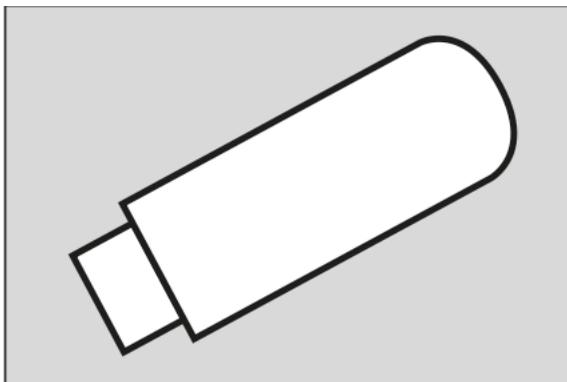
- 1 Press and hold the power button for at least 3 seconds.
- 2 The buttons **Turn Off** and **Restart** will appear at the top of the screen.
- 3 Tap **Turn Off**.
  - ▶ The cash register has been turned off.

## Connecting the TSE Stick

**NOTE:** Only use TSEs from Go Europe GmbH (OLDE or QUDE).

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

The TSE stick ensures that cash register entries are recorded and electronically signed from the beginning of the recording process. It stores individual records for the legally required retention period and allows data export.



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

**PREREQUISITE:** The cash register must be turned off.

- 1 Insert the TSE stick into a USB port on the cash register.
- 2 Press the power button to turn on the cash register.
  - ▶ The cash register will automatically register the TSE stick.
  - ▶ The display will show the message “TSE activated, GoBD activated”.

## Checking the TSE Stick Registration

After successfully registering the TSE stick on the cash register, the following information will be printed on the receipt:

- Transaction Data
- Signature
- Transaction Number
- Start and end Time of the Booking
- TSE Serial Number
- QR-Code (optional)

If the information above cannot be found on the receipt, the TSE stick is not correctly registered and the cash register cannot be used in accordance with the law (see chapter “Troubleshooting” on page 90).

## Usage period of the TSE stick

With each daily report that you create in Z-mode, the following additional information is printed on the receipt:

- Number of remaining signatures
- Expiry date of the TSE license
- Available free storage 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 lifespan of the TSE certificate.

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

The available free storage space is relevant for uninterrupted operation of the cash register. The total storage capacity of the TSE stick is 6.5 GB.

**NOTE:** If no more signatures are available on the TSE stick or if the expiration date is reached, you will no longer be able to register transactions with the cash register. Keep an eye on the remaining signatures and the expiration date, and ensure timely replacement.

**NOTE:** Go Europe GmbH recommends ordering a new TSE 4 - 6 weeks before the license expires, or at the latest when 5,000 signatures remain.

## Settings via the Android User Interface

**NOTE:** This section only covers the settings that are necessary for the functionality of the cash register.

### Connecting the Cash Register to the Internet

**PREREQUISITE:** The cash register is turned on.

- 1 Swipe up from the bottom edge of the screen with your finger.
  - ▶ The Android menu bar appears.
- 2 Tap on the circle icon.
- 3 Slowly swipe up on the screen with your finger to open the app overview.
- 4 Tap on the gear icon (Settings) to access the settings.
- 5 Tap on **Network & Internet** to open the menu.
- 6 Activate the Wi-Fi switch.
- 7 Select your Wi-Fi network.
- 8 Enter the password.
  - ▶ The cash register connects to the Internet.

### Setting Date and Time

- 1 Follow steps 1 to 4 from the section "Connecting the Cash Register to the Internet."
- 2 Scroll with your finger to the **System** menu.
- 3 Tap on **Date and Time** to open the menu
- 4 Choose whether the cash register should retrieve date and time from the network. Steps 5 - 7 are not needed if this option is enabled.

**NOTE:** Date and time can only be loaded from the network if the cash register is connected to the Internet.

- 5 Alternatively, disable the network synchronization setting.
- 6 Enter the date manually.
- 7 Enter the time manually.
- 8 Choose whether the cash register is allowed to retrieve 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.

### Adjust Screen Brightness

- 1 Follow steps 1 to 4 from the chapter "Connect the cash register to the Internet."
- 2 Scroll down to the **Display** menu.
- 3 Tap on **Brightness**.
- 4 Adjust the setting as desired using the slider.
  - ▶ You have adjusted the screen brightness.

### Reset Settings

- 1 Follow steps 1 to 4 from the chapter "Connect the cash register to the Internet."
- 2 Scroll down to the **System** menu.
- 3 Tap on **Advanced** to display more options.
- 4 Tap on **Reset Options** to open the menu.
- 5 Select which settings should be reset.
  - WLAN, mobile data, and Bluetooth
  - App settings
  - All data (restore factory settings)
- 6 Confirm your selection.
  - ▶ You have reset the settings.

## Uninstall Cash Register App

**NOTE:** When uninstalling the cash register app, **all stored data and settings will be lost!** The data cannot be restored. This also applies to all fiscal data required for tax purposes!

- 1 Swipe up from the bottom edge 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 app icon to the trash bin on the left side of the screen.
- 4 Release the app icon.
  - ▶ You have deleted the cash register app.

**NOTE:** You can download the cash register app again from the Go Europe download section (see the chapter “Update Information” on page 94). After reinstallation, you must manually start the cash register app once.

## Legal Requirements for Using the Cash Register

To ensure that you use the cash register in compliance with legal regulations and for the correct generation of the DSFinV-K export, the following points must be considered 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 page 21). This company information is used when exporting DSFinV-K data. The following information must be entered:

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

### Tax Rates

Each item must be assigned exactly one tax rate (see the chapter “Create New Item” on page 44). Assigning an item to no or multiple tax rates is not allowed. The preset tax rates comply with legal regulations.

### Payment Methods

The following payment methods are preset in the cash register:

- Cash
- Card

### Vouchers / Deposits

To ensure that VAT is correctly recorded and paid, 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 regulations, the cash register is pre-programmed with product group entries for deposit issuance and deposit return. Groups 1001-1002 and product groups 1001-1006 may therefore not be edited / deleted.

## Daily Work Steps

**NOTE:** Before starting work, ensure that the TSE stick is connected and functioning properly.

### Before Opening the Store

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

### During Business Hours

- Log in operator
- Perform registrations
- Generate X-reports

### At the End of the Business Day

- 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 input 500.

**NOTE:** You can swipe the keys in the status bar from left to right if more keys are assigned than can be displayed.

**PREREQUISITE:** Configure your cash register in the **Master Data** and **Configuration** menus before operating the cash register.

### Turning on the Cash Register

- 1 Press the On/Off button.
  - ▶ The cash register starts, and the cash register app opens.

**NOTE:** To avoid incorrect bookings and error messages, wait about 2 minutes after turning on the cash register before starting transactions.

### Logging in as an Operator

- 1 Tap the corresponding tile an operator.
- 2 Enter the password for the selected operator.
- 3 Press the Cash/Enter button.
  - ▶ If the login is successful, the message “Login successful” appears, and the cash register displays the start screen.
- 4 Alternatively, insert the appropriate Dallas key into the Dallas lock.

### Making Deposits

- 1 Tap the Po/Ra button in the status bar.
- 2 Enter the amount you want to deposit.
- 3 Tap the Deposit button on the right-hand side of the operator display.
  - ▶ The cash drawer opens.
  - ▶ The cash register confirms your deposit.
  - ▶ You receive a receipt.
- 4 Tap the Po/Ra button to switch the operator display to the standard.

### Switching the Price Level

**PREREQUISITE:** Additional price levels must be configured.

- 1 Tap the PRICE LEVEL button in the status bar.
  - ▶ The next price level is displayed, and the item prices are updated accordingly.

**NOTE:** If no prices exist for the selected price level, the standard sales price will be used. The cash register will issue a warning to notify you.

### Change Favorites View

**PREREQUISITE:** You have created several favorites in the configuration.

- 1 Swipe the blue box at the bottom of the footer to the left / right to see more favorite views.
- 2 Tap on the desired view.
  - ▶ The items of the selected favorite view are displayed in the item screen.

### Booking items

- 1 Tap the button assigned to the article on the right-hand side of the operator display.
  - 2 Alternative 1: In the article screen, switch to the department display to call up a list of articles that are assigned to this department and select the desired article.
  - 3 Alternative 2: If you know the PLU number or EAN number of the item to be booked, you can enter this number using the numeric keypad and confirm with the Plu button.
  - 4 For a zero-price item: Enter a price and then tap the button for the item.
- NOTE:** If you are booking multiple items of the same kind, enter the quantity, then press the X button and finally the item button.
- 5 Repeat steps 1 or 2 as many times as necessary to book all desired items.

- 6 Press the Subtotal button Zws.
  - ▶ The customer display will show the total amount.
- 7 Enter the amount received.
  - ▶ The cash register display will show the change amount.
- 8 Complete the transaction by pressing CASH or CARD.
  - ▶ The cash drawer opens.
  - ▶ A receipt is printed.
- 9 Press the CLR button.
  - ▶ The operator display is cleared.
- 10 Close the cash drawer.

### Overwriting Prices Once

- 1 Enter a price.
- 2 Tap the NEW PRICE button in the status bar.
  - ▶ The NEW PRICE button turns blue.
- 3 Press the PLU button for the desired item.
- 4 Alternatively: Enter the PLU number of the item and tap the PLU button.
  - ▶ The price of the item is overwritten once.

### Booking an “Out-of-House” Item

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

**NOTE:** Depending on the setting for the out-of-house function, the AH button in the item overview is automatically blue. In this case, step 1 can be skipped.

**NOTE:** You can swap action steps 1 and 2 so that items are booked first. Before the payment is completed, tap the Ah button.

- 1 Tap the AH symbol in the status bar.
  - ▶ The AH button turns blue.
- 2 Book items as usual.
- 3 Press the Zws button.
  - ▶ The customer display shows the total amount.
- 4 Enter the amount given by the customer.
  - ▶ The cash register shows the change on the operator display.

- 5 Complete the transaction by tapping the CASH or CARD button.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.
- 6 Press the CLR button.
  - ▶ The operator display is cleared.
- 7 Close the cash drawer.

### Book Items to a Table

- 1 Tap the Table button in the status bar.
  - ▶ You can switch between all tables, open and closed ones.
- 2 Select the table you want to book items to.
- 3 Alternatively: Enter the table number and then tap the Table button.
  - ▶ The selected table is opened and appears in the article overview.

**NOTE:** Table 0 is intended for direct sales at the counter and must not be parked to avoid booking errors or missing settlements.

- 4 Book the desired items to the selected table.
- 5 Press the TABLE button again to park the booking. This allows you to add more items later.

**NOTE:** If you want to complete the booking immediately, follow the instructions in “Completing Table Bookings” on page 29 from step 3.

### Adding inserts later

**PREREQUISITE:** You have selected a table and booked items on the table.

- 1 Select the item to which you would like to add inserts.
- 2 Tap the Insert button.
- 3 Select the list of inserts.
- 4 Select the inserts you would like to add to the item.
- 5 Confirm your selection by tapping on **OK**.
  - ▶ You have added inserts to the article.

**NOTE:** This allows you to assign inserts to an item for which no insert selection is

stored.

## Completing Table Bookings

- 1 Press the TABLE button in the status bar.
- 2 Select the open table you want to close.
- 3 Alternatively: Enter the table number and tap the Table button.
- 4 Press the INVOICE button to complete the booking. If the table setting "Automatically select invoice" is active, this step is skipped.

**NOTE:** If You can no longer book items to this table.

**NOTE:** Depending on the table function settings, a selection window may appear, asking if you want to print a hospitality receipt. If this is not set, you can activate the hospitality voucher for the invoice by tapping on Hospitality voucher.

- 5 Confirm the query by tapping **Yes** or **No**.
  - ▶ If you have activated the hospitality voucher, a "B" will appear next to the printer symbol.
- 6 Enter the given amount.
- 7 Complete the process by tapping on the desired payment method
  - ▶ The cash register displays the change on the operator display.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.
- 8 Press the CLR button.
  - ▶ The operator display is cleared.
- 9 Close the cash drawer.

## Splitting an Invoice

**PREREQUISITE:** You have booked items to a table, but the booking has not yet been completed using the Invoice button.

- 1 Press the Split button to divide an invoice.
- 2 Select the open table that you want to complete.
- 3 Alternative: Enter the table number and tap the Table button.

- 4 Press the Split button to divide an invoice.
  - ▶ The screen is split.
- 5 By tapping on the respective booking, you can move the items to the way you want the invoice to be split. The items that are placed on the right are included in the invoice.

**NOTE:** You can move items back to the left side if needed.

- 6 Press the Invoice button. This step is not necessary with the "Select invoice automatically" table setting.
- 7 Enter the given amount.
- 8 Complete the process by tapping the Bar button or the Card button.
  - ▶ The cash register displays the change on the operator display.
  - ▶ The items you have moved to the right will be charged.
  - ▶ You will receive a receipt
- 9 Press the button C.
  - ▶ The operator display is emptied.
- 10 Select the table again and settle the remaining items as usual.

## Transfer Tables

**PREREQUISITE:** You have booked items to a table, but the booking has not yet been completed using the Invoice button.

- 1 Open the table you want to transfer. Proceed as described in the previous sections.
- 2 Press the Transfer button.
- 3 Enter the table number to which the items from the selected table should be transferred.
- 4 Press the Transfer button.
  - ▶ You have successfully transferred the items to another table.
- 5 Press the button C.
  - ▶ The operator display is emptied.

## Transfer Items

**PREREQUISITE:** You have booked items on a table, but the booking has not been completed using the invoice button.

- 1 Open the table you want to transfer. Proceed as described in the previous sections.
- 2 Press the Split button.
- 3 Select the items you want to transfer.
- 4 Press the transfer button.
- 5 Enter the table number to which the items should be transferred.
- 6 Press the Transfer button.
  - ▶ You have successfully transferred the items to another table.
- 7 Press the button C.
  - ▶ The operator display is emptied.

## Reactivate Tables

**PREREQUISITE:** You have completed a table transaction.

- 1 Press the button Table in the status bar.
  - ▶ You can switch between all tables, both open and closed tables.
- 2 Switch to the view of closed tables.
- 3 Select the table by its number that you want to reactivate.
- 4 Press the Table Reakt button.
  - ▶ The cash register displays the receipts that were closed for this table.
- 5 Select the receipt number you want to reactivate.
- 6 Confirm your selection by tapping 
  - ▶ A refund invoice is printed for the selected invoice.
  - ▶ The table is opened with the items on the selected invoice.
  - ▶ You can book items on the table.

## Booking items in rooms

- 1 Press the button rooms in the status bar.
  - ▶ You can switch between all rooms, both open and closed rooms.
- 2 Select the room you want to book.
- 3 Alternative: Enter the room number and press the room button.
- 4 Book the desired items in the selected room.
- 5 Press the Room button to park the booking. This allows you to add new items later.

**NOTE:** If you want to complete the booking immediately, proceed as described in chapter “Completing room bookings” on page 30 from step 3.

## Adding inserts later

**PREREQUISITE:** You have selected a room and booked items in the room.

- 1 Choose the item you want to add inserts to.
- 2 Press the insert button.
- 3 Choose the list of inserts.
- 4 Choose the inserts you want to add to the item.
- 5 Confirm your selection by pressing 
  - ▶ You have added inserts to the item.

**NOTE:** This allows you to assign inserts to an item for which no insert selection is stored.

## Completing room bookings

- 1 Press the button room in the status bar.
  - 2 Choose the open room you want to complete.
  - 3 Alternative: Enter the room number and press the Room button.
  - 4 Press the Invoice button to complete the booking. This step is not necessary with the “Choose invoice automatically” table setting.
- NOTE:** You can no longer book items to this room.
- 5 Enter the given amount.

- 6 Complete the process by pressing the Bar button or the Card button.
  - ▶ The cash register displays the change in the operator display.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.
- 7 Press the button C.
  - ▶ The operator display is emptied.
- 8 Close the cash drawer.

### Split room invoice

**PREREQUISITE:** You have booked items in a room and have not completed the booking by pressing the Invoice button.

- 1 Open the room for which you want to split the invoice. To do this, proceed as described in the previous sections.
- 2 Press the Split button to split an invoice.
  - ▶ The screen is split.
- 3 By pressing on the respective booking, you can move the items to how the invoice should be split. The items that are placed on the right are included in the invoice.

**NOTE:** You can move the item back to the left again.

- 4 Press the invoice button.
- 5 Enter the given amount.
- 6 Complete the process by pressing the Bar button or the Card button.
  - ▶ The cash register displays the change in the operator display.
  - ▶ The items that you have moved to the right are settled.
  - ▶ You receive a receipt.
- 7 Press the button C.
  - ▶ The operator display is emptied.
- 8 Choose the room again and settle the remaining items as usual.

### Rebook Rooms

**PREREQUISITE:** You have booked items in a room and have not completed the booking by pressing the Invoice button.

- 1 Open the room you wish to rebook. Proceed as described in the previous sections.
- 2 Press the Transfer button.
- 3 Enter the room number of the room to which the items of the selected room are to be rebooked.
- 4 Press the Transfer button.
  - ▶ You have rebooked the items to another room.

### Booking items to customer

- 1 Press the customer button in the status bar.
  - ▶ You can switch between all customers, open customers and closed customers.
- 2 Choose the customer you want to book to.
- 3 Alternative: Enter the customer number and press the customer button.
- 4 Book the wanted items to the chosen customer.
- 5 Press the customer button to park the booking. This allows you to add new items later.

**NOTE:** If you want to complete the booking immediately, proceed as described in the chapter "Completing customer bookings" on page 32 from step 3 onwards.

### Adding inserts later

**PREREQUISITE:** You have selected a customer and booked items to the customer.

- 1 Open the customer you want to rebook. To do this, proceed as described in the previous sections.
- 2 Choose the item to which you want to add inserts.
- 3 Press the button inserts.
- 4 Choose the insert list.
- 5 Choose the inserts you want to add to the item.
- 6 Confirm your selection by pressing .

- ▶ You have added inserts to the item.

**NOTE:** This allows you to assign inserts to an item for which no insert selection is stored.

### Completing customer bookings

- 1 Press the button customer in the status bar.
- 2 Choose the open customer you want to complete.
- 3 Alternative: Enter the customer number and press the button customer.
- 4 Press the Invoice button to complete the booking. This step is not necessary with the "Choose invoice automatically" table setting.

**NOTE:** You can no longer book items for this customer.

- 5 Enter the given amount.
- 6 Complete the process by pressing the Bar button or the Card button.
  - ▶ The cash register shows the change in the operator display.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.
- 7 Press the button C.
  - ▶ The operator display is emptied.
- 8 Close the cash drawer.

### Splitting customer invoices

**PREREQUISITE:** You have booked items to a customer and have not completed the booking by pressing the Invoice button.

- 1 Open the customer for whom you want to split the invoice. To do this, proceed as described in the previous sections.
- 2 Tap the Split button to split an invoice.
  - ▶ The screen is split.
- 3 By tapping on the respective booking, you can move the items to the way you want the invoice to be split. The items that are placed on the right are included in the invoice.

**PREREQUISITE:** You can move the items to the left again.

- 4 Press the button Invoice.
- 5 Enter the given amount.
- 6 Complete the process by tapping the Bar button or the Card button.
  - ▶ The cash register shows the change in the operator display.
  - ▶ The items that you have moved to the right are billed.
  - ▶ You receive a receipt.
- 7 Press the button C.
  - ▶ The operator display is emptied.
- 8 Select the customer again and settle the remaining items as usual.

### Rebook customer

**PREREQUISITE:** You have booked items to a customer and have not completed the booking by pressing the Invoice button.

- 1 Open the customer you want to rebook. To do this, proceed as described in the previous sections.
- 2 Press the button Transfer.
- 3 Enter the customer number of the customer to whom the articles of the selected customer should be transferred.
- 4 Press the button Transfer.
  - ▶ You have rebooked the items to another customer.

### Disable Receipt Printing

**PREREQUISITE:** The Receipt Printing is enabled.

- 1 Press the printer icon in the status bar.
  - ▶ The printer icon turns red.
  - ▶ You have disabled receipt printing.

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

### Enable Receipt Printing

**PREREQUISITE:** Receipt printing is disabled.

- 1 Press the printer icon in the status bar.
  - ▶ The printer icon turns green.
  - ▶ You have enabled receipt printing.

## Registreing Discounts

### Absolute discount one the last registered item

- 1 Register an item.
- 2 Enter the discount value using the number key (e.g., 100 for a €1 disocunt).
- 3 Press the Discount button.
  - ▶ The discount is 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 value of the discount using the number keys (e.g., 10 for a 10% discount).
- 3 Press the button X / %.
- 4 Press the button Discount.
  - ▶ The discount is 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 button Subtotal.
- 3 Enter the discount value using the number keys (e.g., 100 for €1 discount).
- 4 Press the button Discount.
  - ▶ The discount is 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 button subtotal.
- 3 Enter the percentage value of the discount using the number keys (e.g., 10 for a 10% discount).
- 4 Press the button X / %.
- 5 Press the button Discount.
  - ▶ The discount is 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 items as usual.
- 2 Press the button Cancel to cancel the las registered item.
  - ▶ The last registered item will be highlighted in color, and its 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 registered one, tap on the item to be canceled and repeat step 2.

- 3 Complete the transaction as usual.
  - ▶ You canceled an item.

## Cancel items in tables

**NOTE:** Items on unparked tables can be canceled directly using the Cancel button as described in the section "Cancel an item". Cancellations for parked tables are only possible via Offset Cancellation.

- 1 Press the button Table in the status bar.
- 2 Choose a table.
- 3 Press the button Offsetting-cancellation.
  - ▶ The screen will be split.
- 4 Choose the item you want to cancel.
  - ▶ The chosen items will be moved to the right.
- 5 Press the button Offsetting-cancellation.
  - ▶ The items will be canceled and you will return to the table display.

## Cancel items in rooms

**NOTE:** Items in unparked rooms can be canceled directly using the Cancel button as described in the section "Cancel an item". Cancellations for parked rooms are only possible via Offset Cancellation.

- 1 Press the button rooms in the status bar.
- 2 Choose a room.
- 3 Press the button Offsetting-cancellation.
  - ▶ The screen will be split.
- 4 Choose the items you want to cancel.
  - ▶ The chosen items will be moved to the right.
- 5 Press the button Offsetting-cancellation.
  - ▶ The items will be canceled and you will return to the room display.

## Cancel items in customers

**NOTE:** Items in unparked customers can be canceled directly using the Cancel button as described in the section "Cancel an item". Cancellations for parked customers are only possible via Offset Cancellation..

- 1 Press the button customers in the status bar.
- 2 Choose a customer.
- 3 Press the button Offsetting-cancellation.
  - ▶ The screen will be split.
- 4 Choose the item you want to cancel.
  - ▶ The chosen items will be moved to the right.
- 5 Press the button Offsetting-cancellation.
  - ▶ The items will be canceled and you will return to the customer display.

## Cancel a Transaction

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

- 1 Register items as usual.
- 2 Press the button Bon cancellation.
- 3 Confirm the prompt by tapping **Yes**.

- ▶ All items will be canceled.
- ▶ You receive a receipt.

## Correcting the Payment Method

**PREREQUISITE:** The registration has been completed with a payment method.

- 1 Press the button Payment Correction.
- 2 Enter the amount that should be transferred.
- 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 transfer the amount.
  - ▶ You have corrected the payment method.
  - ▶ You receive a receipt.

## Register Returns

- 1 Press the button Retour.
- 2 Book the items for returns.
- 3 Complete the return by pressing the button Cash or Card.
  - ▶ The return is properly registered.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.
- 4 Press the button CLR.
  - ▶ The operator display is emptied.
- 5 Close the cash drawer.

## Processing Payouts

- 1 Press the button PO/RA in the status bar.
- 2 Enter the amount you want to payout.
- 3 Press the button Payout right in the status bar.
  - ▶ The cash register acknowledges your payout.
  - ▶ The cash drawer opens.
  - ▶ You receive a receipt.

## Accessing Menus via Shortcut

**PREREQUISITE:** To use this function, you must enable the "Shortcut" function in the configuration (see the chapter "Shortcuts" on page 66).

- 1 Enter the number of the desired menu.
- 2 Press the three lines at the top left corner of the screen to open the menu.
  - ▶ You have reached the desired menu.

## Changing Operators

**PREREQUISITE:** An operator is logged in.

- 1 Press the button operator on the top right corner.
- 2 Press the button **Yes**.
- 3 Select the operator you want to log in.
- 4 Enter the password.
- 5 If you are using a Dallas key: Insert a different Dallas key into the Dallas lock.
  - ▶ You have changed the operator.

**NOTE:** If the function "Dallas key removal with cash payment completion" is activated in the preferences, the process will be completed immediately when you remove the Dallas key from the cash register.

## Operator

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

### Operator

In the Menu **Operator**, you can search for operators, sort operators, create new operators and adjust or delete existing operators.

An operator is the person who works at the cash register and carries out bookings. Before a sales transaction can be started, you must register an operator on the cash register. Sales and actions in the reports can be assigned to individual operators. There are 3 types of operator groups: Manager, Operator and Trainer.

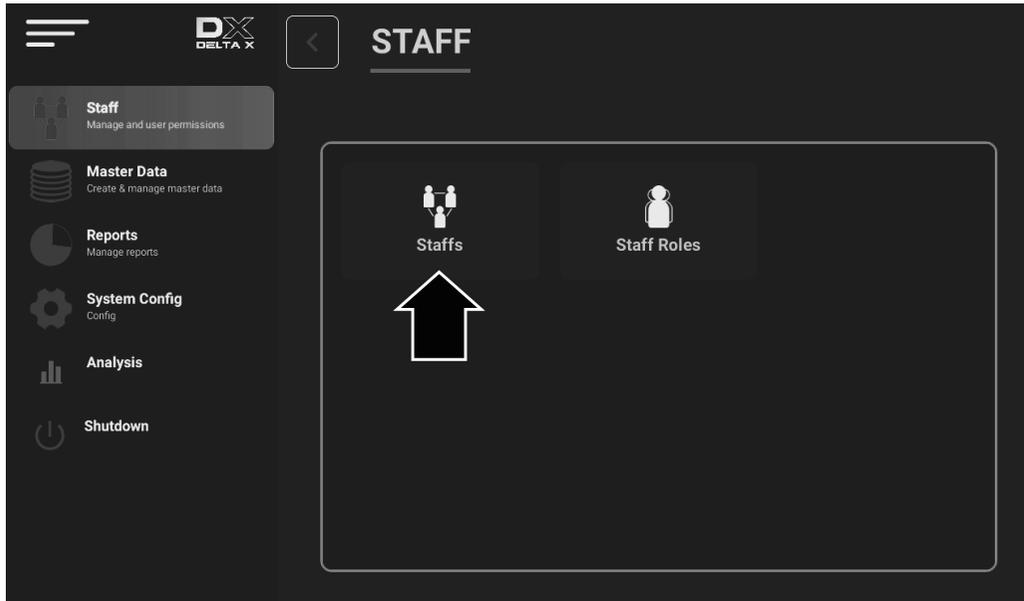
**NOTE:** The first operator cannot be deleted.

**NOTE:** All sales that are acknowledged with the operator Trainer do not appear in the reports.

- 1 Press the three lines at the top left corner of the screen to open the menu.
- 2 Press the button **Operator**, to open the menu.

# Menus

Use the 3 bars at the top left of the screen to access various menus which you can use to configure your cash register according to your requirements, print reports and change various settings.



## Create a new operator

- 1 Press the (+) button.
- 2 Select the operator group this operator should be assigned to.

**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 only contain digits!

- 5 Re-enter the password to confirm.
- 6 For Dallas keys: Insert the Dallas key into the Dallas slot.
  - ▶ The key code is automatically assigned to the operator.
- 7 Confirm the input by pressing **Save**.
  - ▶ You have now created a new operator.

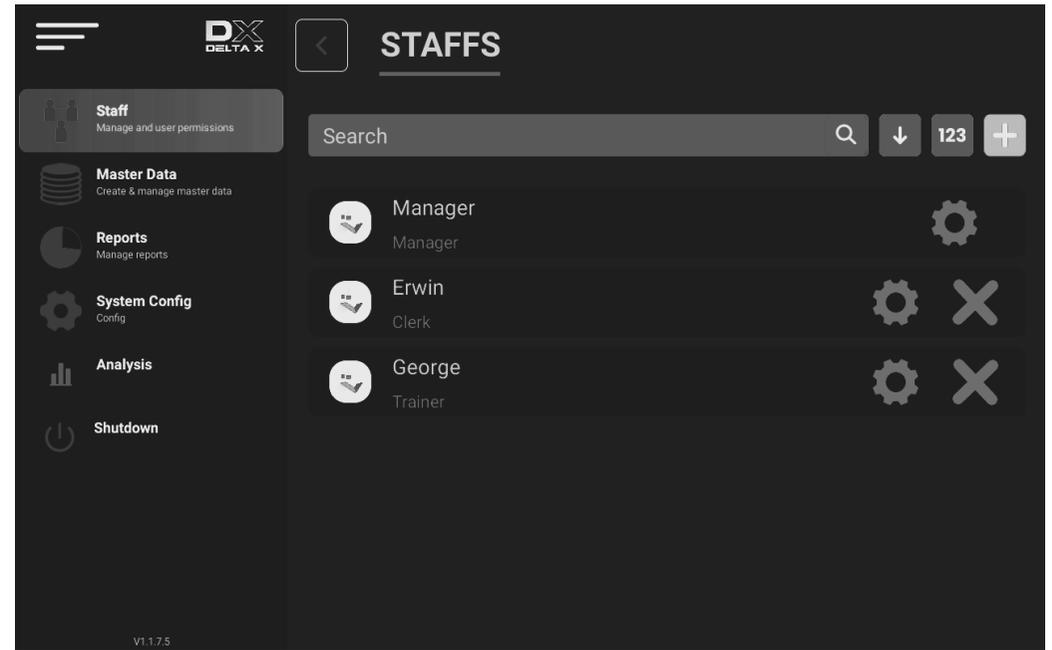
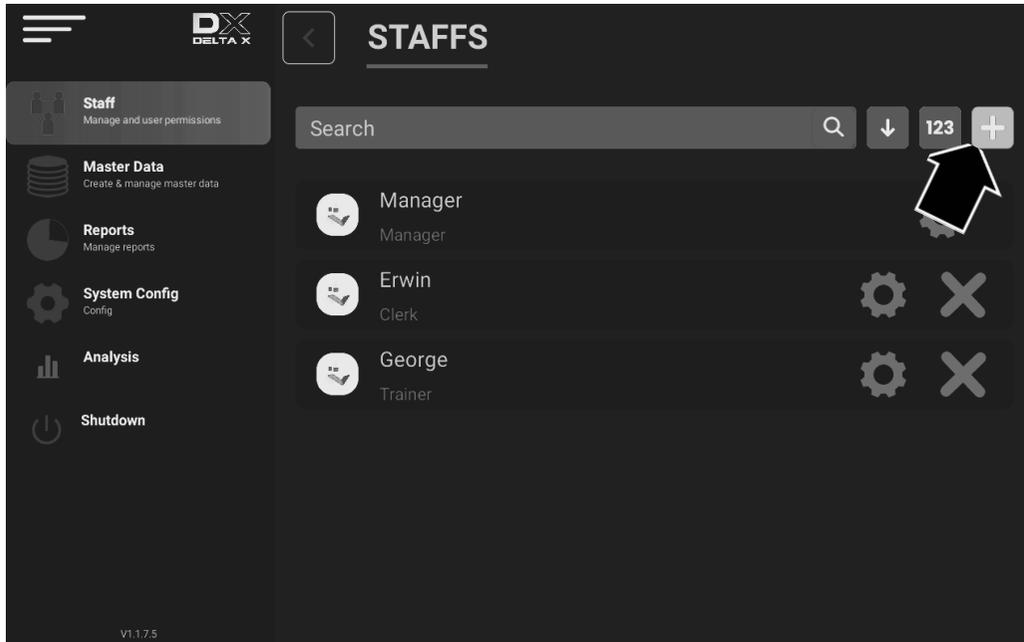
## Edit an existing operator

- 1 Press the gear icon next to the operator you want to edit.
- 2 Adjust the operator's details as needed.
- 3 Confirm the changes by pressing the button **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. This operator can be edited but cannot be deleted.

- 1 Tap the X next to the gear icon to delete the desired operator.
- 2 Confirm the selection by pressing the button **Yes**.
  - ▶ You have deleted the operator.



## Permissions

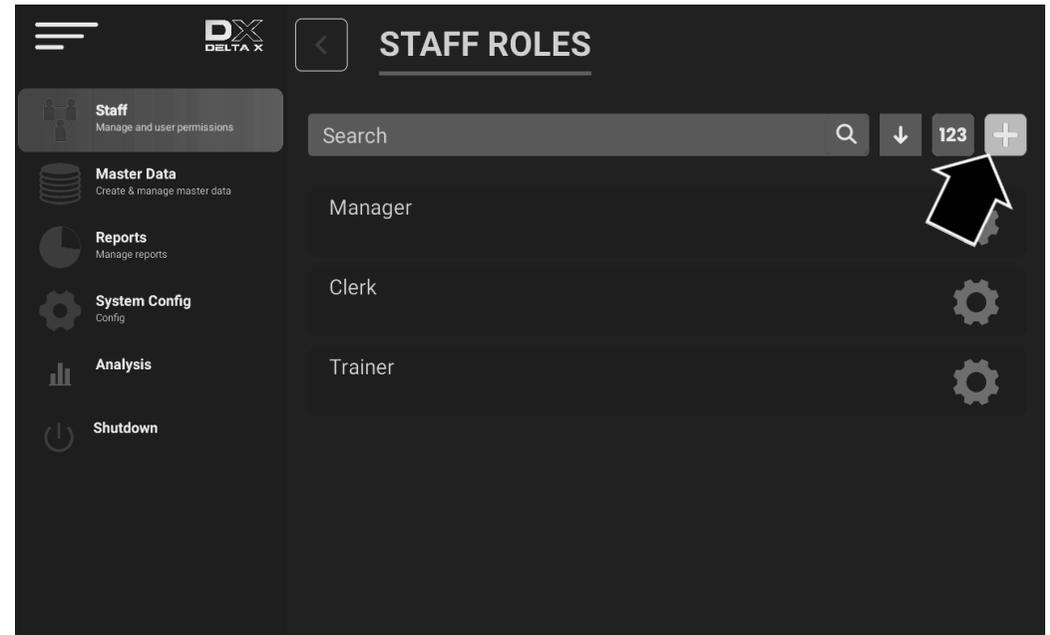
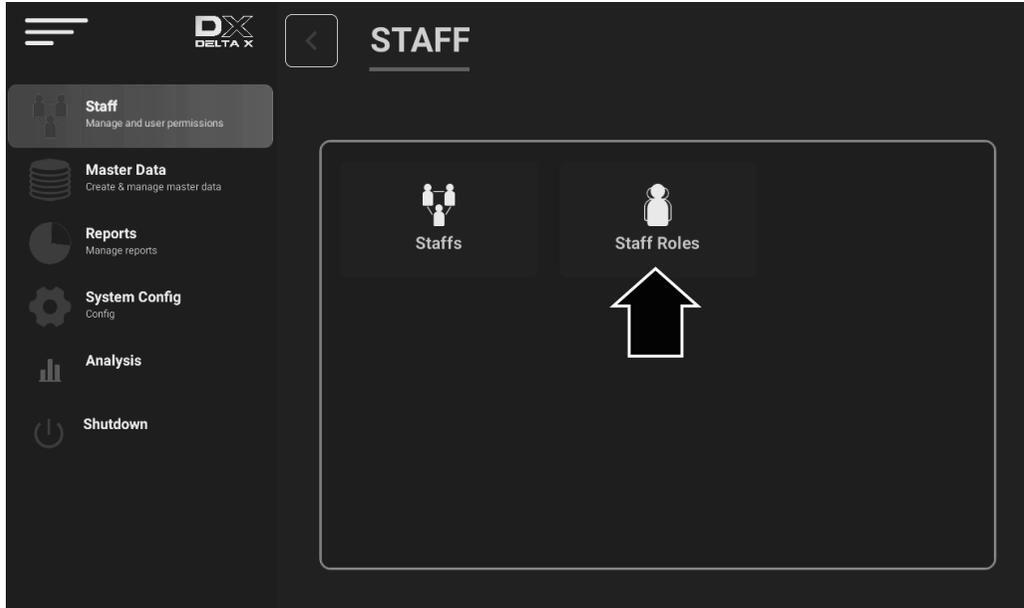
In the menu **Permissions**, you can adjust the permissions for operator groups according to your requirements. Each of these permissions can be enabled or disabled as needed.

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



## Create a new operator permission group

- 1 Press the button (+).
- 2 Enter a name for the operator permissions group.
- 3 Select the operator group whose permissions should be inherited.
- 4 Alternatively, you can create a new set of permissions.
- 5 Confirm the selection by pressing the button **Save**.
  - ▶ You have created a new operator permissions group.



## Adjust existing operator group permissions

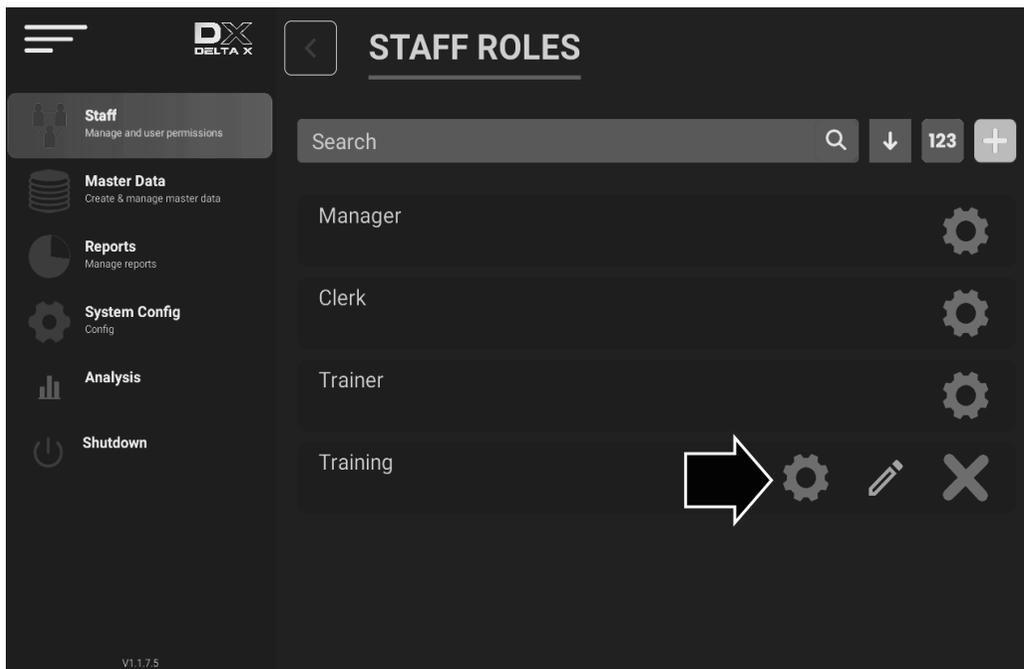
- 1 Press the gear icon next to the desired operator group to open the permissions-settings.
- 2 Adjust the permissions as needed.
- 3 Confirm the input by pressing **Update**.
  - ▶ You have successfully adjusted the operator permission group.

## Rename an existing operator permissions group

- 1 Press the pencil icon next to the gear icon to rename the operator permissions group.
- 2 Enter the desired new name.
- 3 Confirm the input by pressing **Update**.
  - ▶ You have successfully renamed the operator permissions group.

## Delete an existing operator permissions group

- 1 Press the X (delete) icon next to the pencil icon to delete the desired operator permission group.
- 2 Confirm the selection by pressing **Yes**.
  - ▶ You have successfully deleted the operator permissions group.



## Group

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

Groups serve as overarching categories (e.g., "Food") for departments.

**NOTE:** You must create a group before you can program a department.

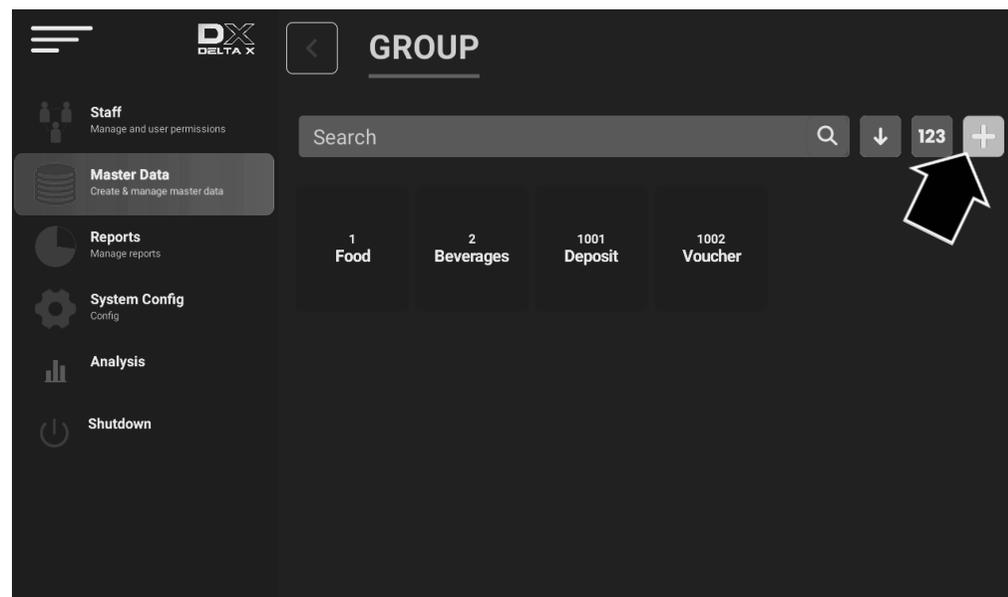
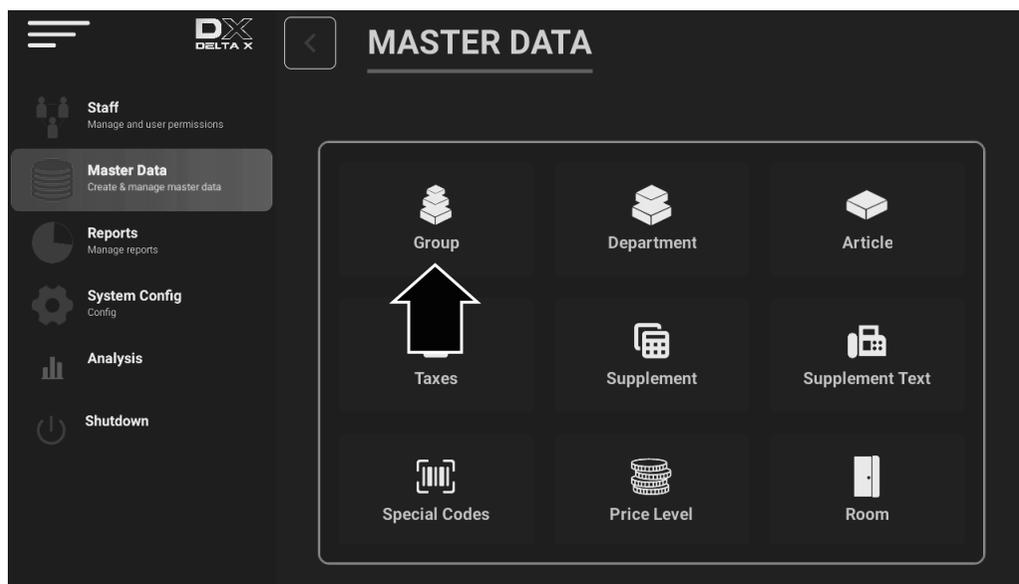
- 1 Press the three lines in the upper left corner of the screen to open the menu.
- 2 In the navigation bar on the top left, press **Master Data**.
- 3 Press **Group** to open the menu.

## Create a new group

- 1 Press the plus icon.
- 2 Enter a name for the group.
- 3 Confirm your entry by pressing **Save**.
  - ▶ You have successfully created a new group.

## Master Data

In the **Master Data** menu, you can create and manage new groups, product groups, items, tax rates, side dishes, additional texts, special codes, price levels, and variants.



### Adjust an existing group

- 1 Press the group you want to adjust.
- 2 Adjust the group as desired.
- 3 Confirm your entry by pressing **Update**.
  - ▶ You have successfully modified a group.

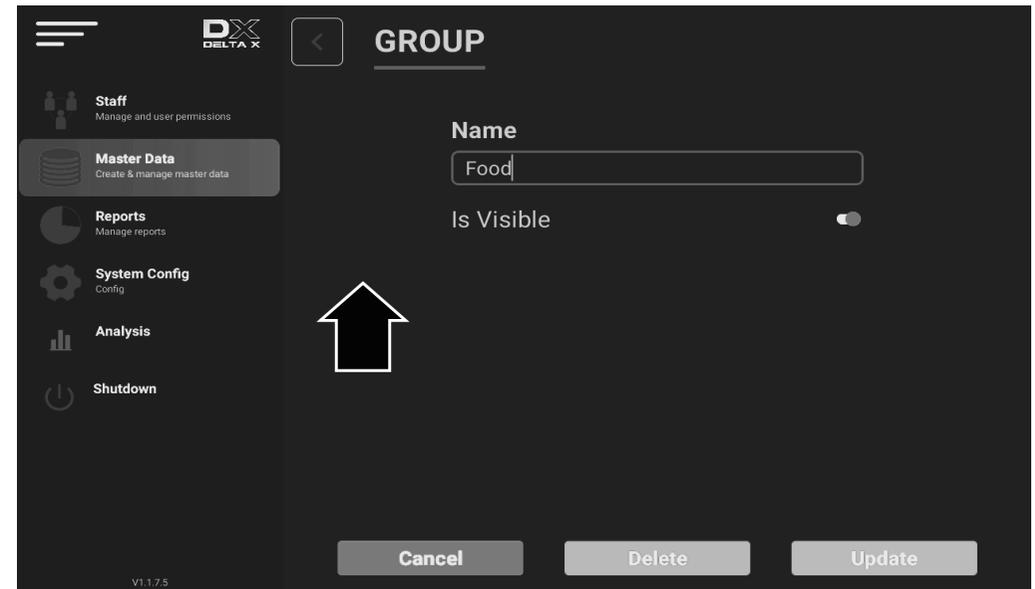
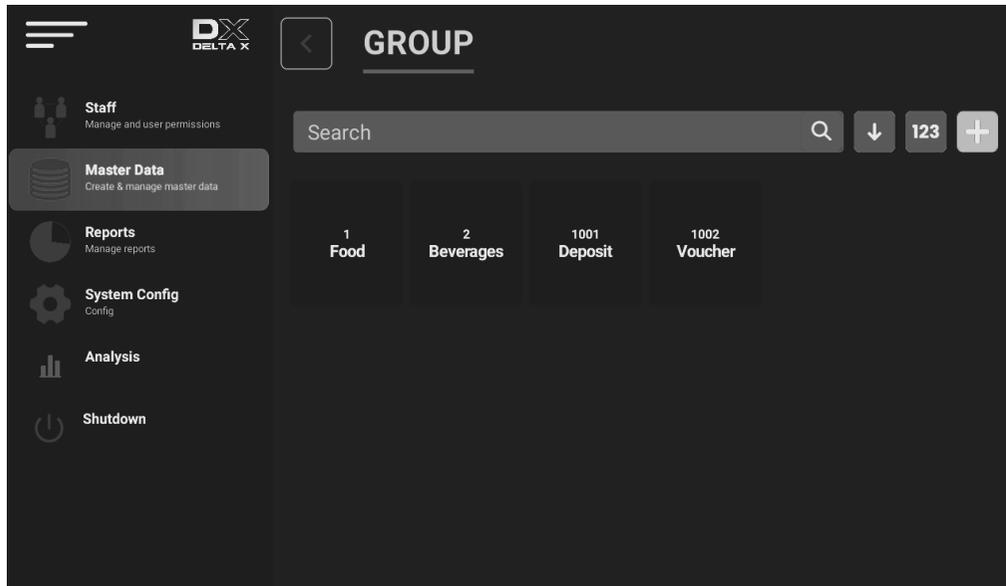
## Delete an existing group

- 1 Press the the group you want to delete.
- 2 Press **Delete**.
- 3 Confirm the selection by pressing **Yes**.
  - ▶ You have successfully deleted the group.

**NOTE:** Groups that have assigned departments cannot be deleted.

## Example:

The “Food” group could include the department “From pot and pan” and “Desserts”. The “From pot and pan” department may contain the item “Poached halibut”.



## Department

In the **Department** menu, you can search, sort, manage, delete existing departments, or create new ones.

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

- 1 Press the three lines at the top left of the screen to open the menu.
- 2 Press **Master Data** in the navigation bar.
- 3 Press **Department** to open the menu.



## Create a new department

**PREREQUISITE:** You have already created a group to which the department can be assigned.

1 Press the plus icon.

**NOTE:** The ID is assigned automatically and is used for sorting departments.

2 Select the group to which this department should be assigned.

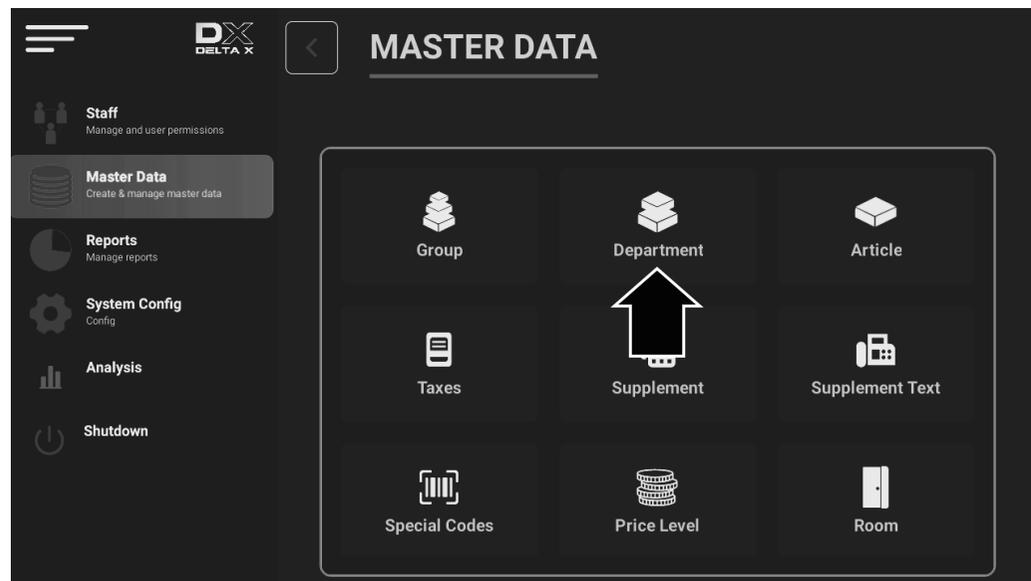
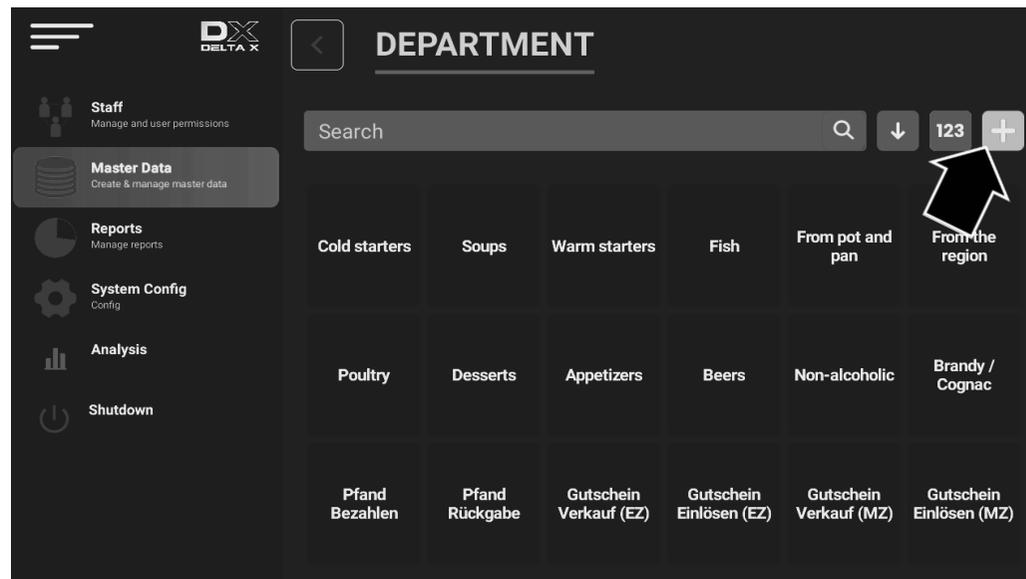
3 Enter a name for the department.

4 Choose whether the tax should change for takeaway sales.

**NOTE:** Tax adjustments are not allowed for beverages.

5 Confirm your entries by pressing **Save**.

▶ You have created a new department.



## Modify an existing department

1 Press the department you want to modify.

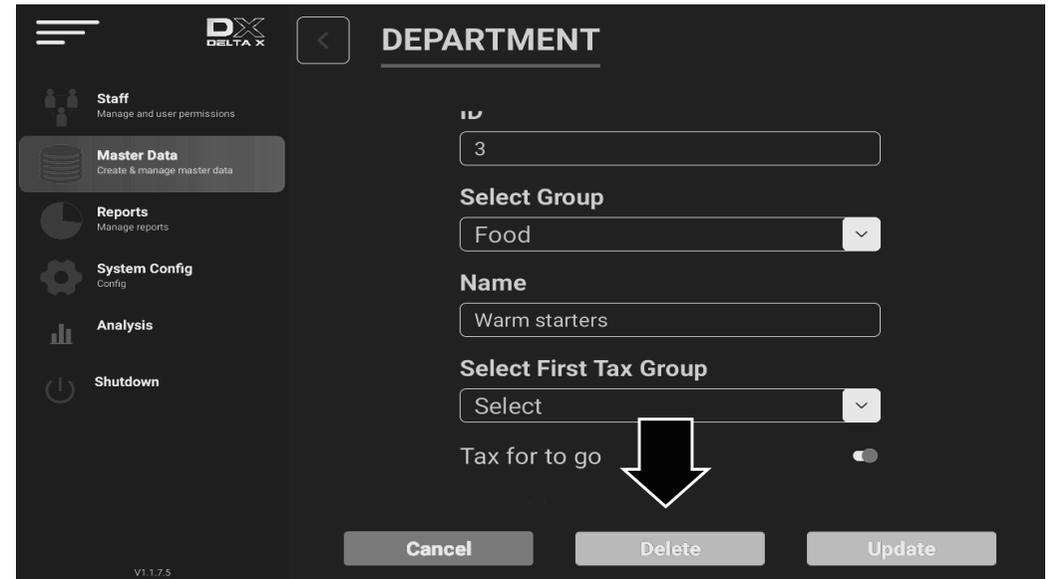
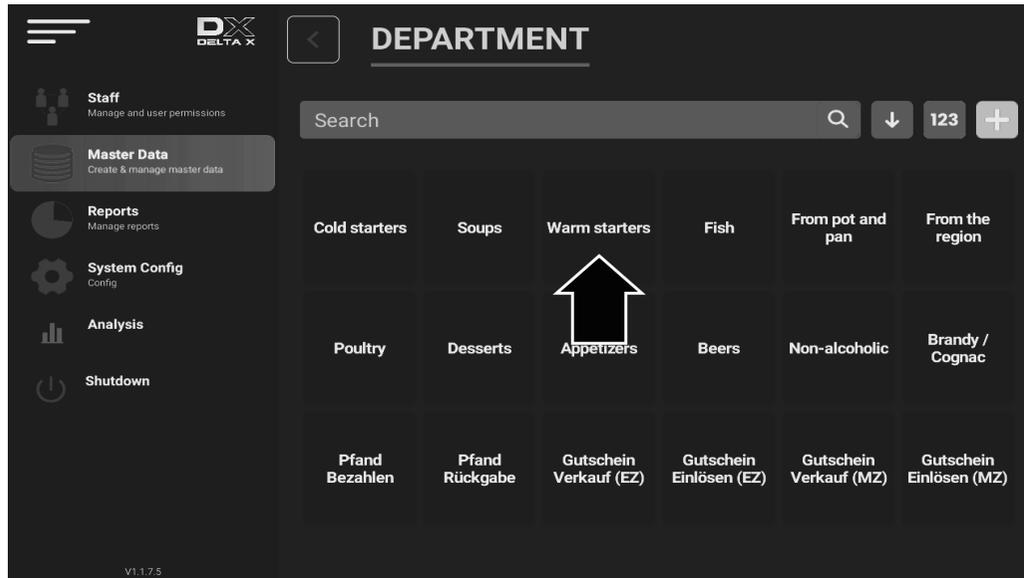
2 Adjust the department as needed.

3 Confirm your entries by pressing **Update**.

▶ You have modified a department.

## Delete an existing department

- 1 Press on the department you want to delete.
- 2 Press **Delete**.
- 3 Confirm the selection by pressing **Yes**.
  - ▶ You have deleted the department.



## Article

In the **Article** menu, you can search, sort, manage, delete existing products, and create new ones.

- 1 Press the three lines at the top left of the screen to open the menu.
- 2 Press **Master Data** in the navigation bar.
- 3 Press **Article** top open the menu.

### Create a new article

**NOTE:** You must create separate articles for different deposit rates and vouchers and assign them to the predefined departments.

**PREREQUISITE:** You have created a department to which the product can be assigned.

- 1 Press the plus icon.
- 2 Select the department to which the product should be assigned.

- 3 Optionally, choose whether an EAN code (for barcode scanners) should be used and enter the EAN code.
- 4 Enter a PLU number, under which the product can be accessed via the number pad.
- 5 Enter the name for the article.
- 6 Choose whether the „negative price“ should be applied.

**NOTE:** The “Negative Price” function cannot be changed for predefined departments.

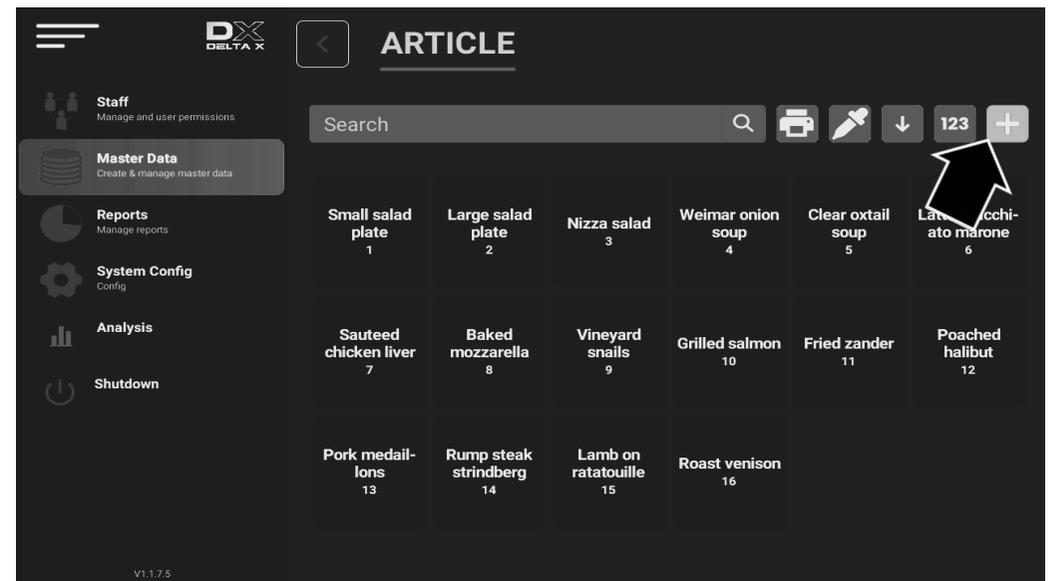
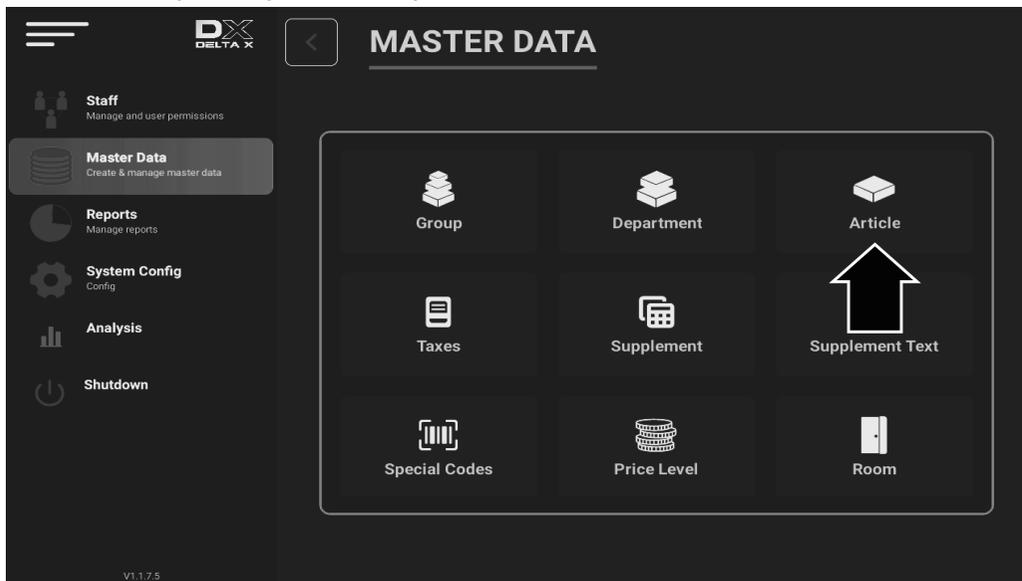
- 7 Select the tax rate that applies to this article.

**NOTE:** The tax rate for the departments “Deposit Payment” and “Deposit Refund” cannot be changed.

- 8 Enter the gross sales price in the field “Price Sell”.

► The net price is automatically calculated based on the selected tax rate.

**NOTE:** If you enter 0 as the price when creating the product, it will be saved as a zero-price article. This allows you to enter an individual price when registering the article before pressing the PLU key.



- 9 Choose whether variants should be enabled for this article and enter the gross sales prices for the desired variants.
- 10 Select in which unit the article should be sold (pcs, ml, l, package, kg, g).
- 11 Select in which unit the product should be sold (pcs, ml, l, package, kg, g).
- 12 Select whether the item is a deposit item.

**PREREQUISITE:** An item declared as a deposit item can be selected as a deposit value for other items.

- 13 Select whether the item is a side dish item.

**PREREQUISITE:** An item declared as a side dish can be selected as a side dish for other items.

- 14 Assign the deposit value if necessary.

- 15 Select a side dish list if necessary.

- 16 Confirm the entries by pressing **Update**.

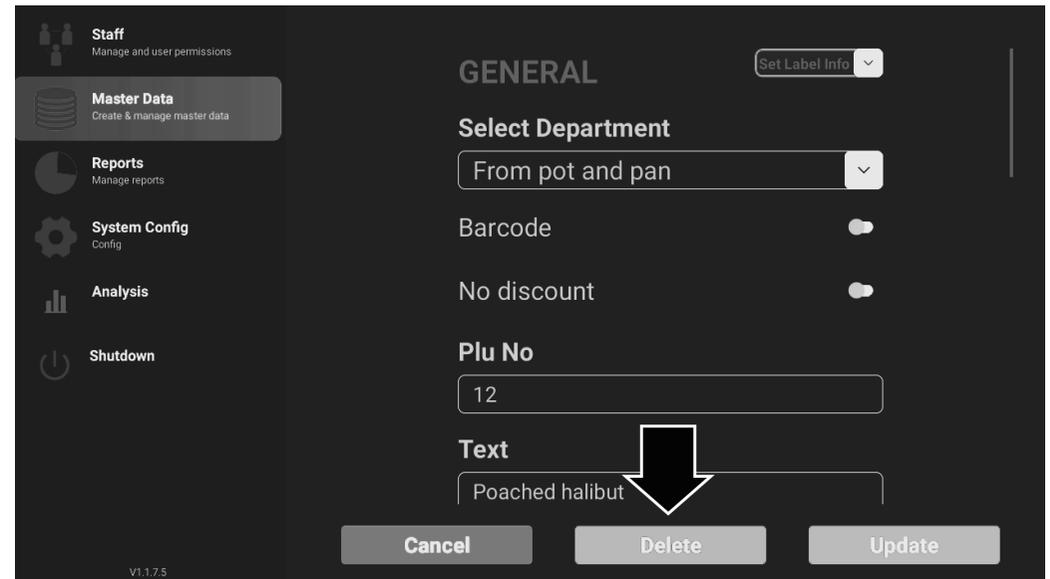
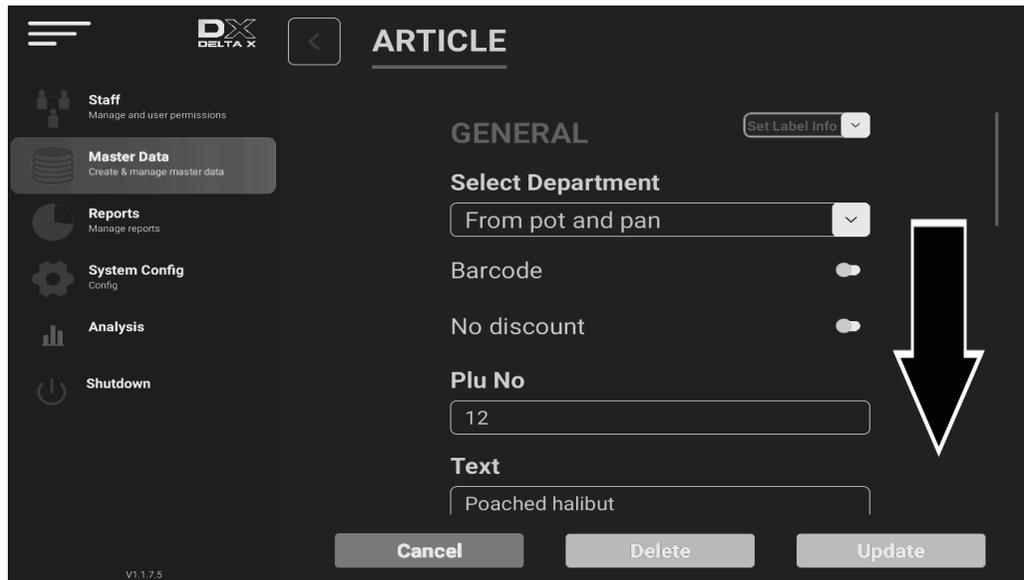
► You have created a new item.

## Modify existing items

- 1 Press the gear icon next to the item you want to modify.
- 2 Adjust the item as needed.
- 3 Confirm the changes by pressing **Update**.
  - ▶ You have modified an item.

## Delete existing items

- 1 Press the cross icon next to the item you want to delete.
- 2 Press **Delete**.
- 3 Confirm the selection by pressing **Yes**.
  - ▶ You have deleted the item.



## Tax

In the **Taxes** menu, you can browse, sort, manage, and delete existing tax rates as well as create new ones.

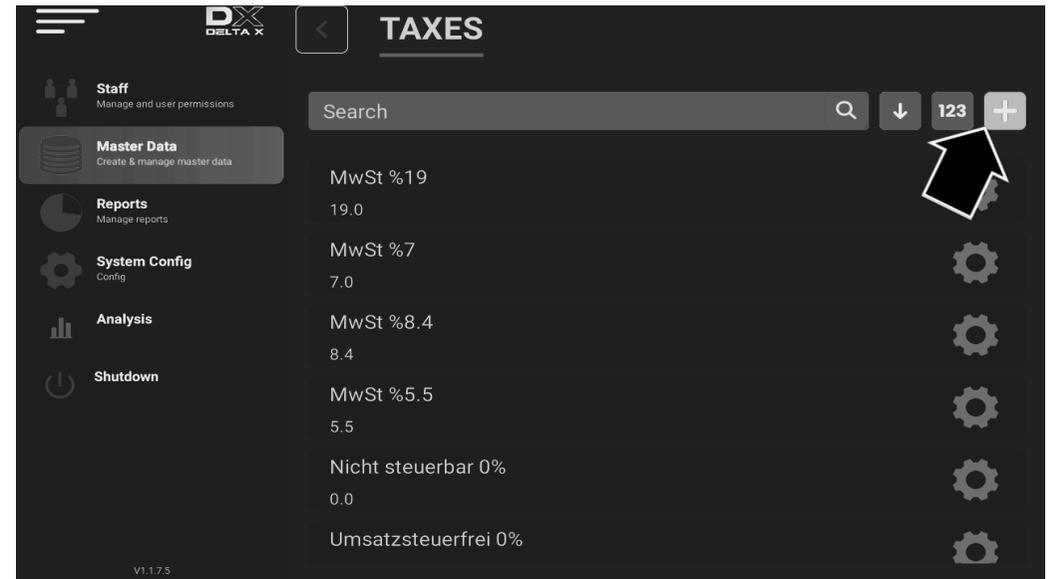
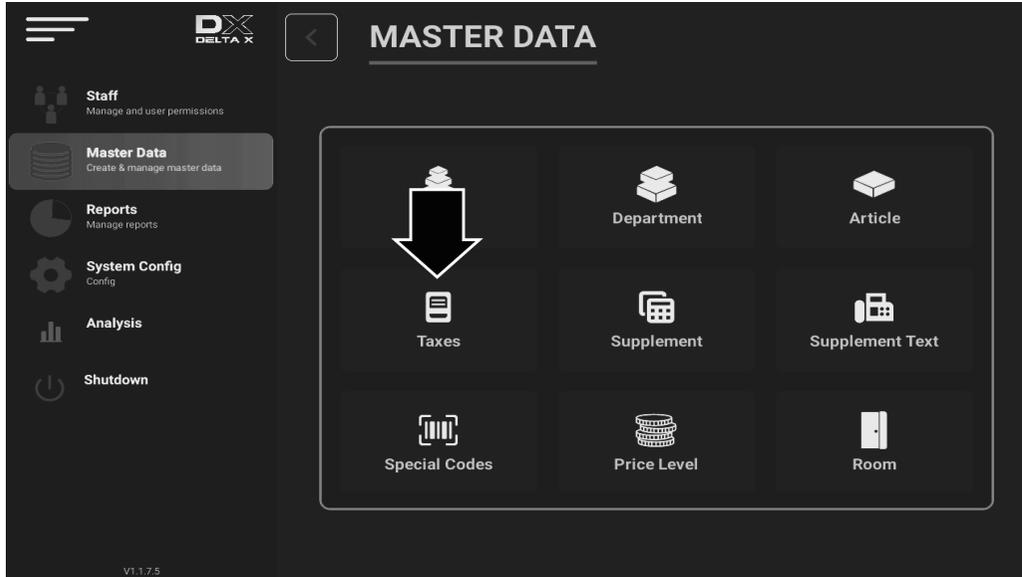
**NOTE:** The tax values available in the delivery status should not be changed and must not be deleted. If the statutory VAT changes, you must adjust the tax rates accordingly.

- 1 Press the three stripes in the top-left corner of the screen to open the menu.
- 2 Press **Master Data** in the navigation bar on the left.
- 3 Press **Taxes** to open the menu.

## Create a new tax rate

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

- 1 Press the plus icon.
- 2 Select a country code.
- 3 Enter a name for the tax rate.
- 4 Enter a percentage for the tax rate.
- 5 Confirm your input by pressing **Save**.
  - ▶ You have created a new tax rate.



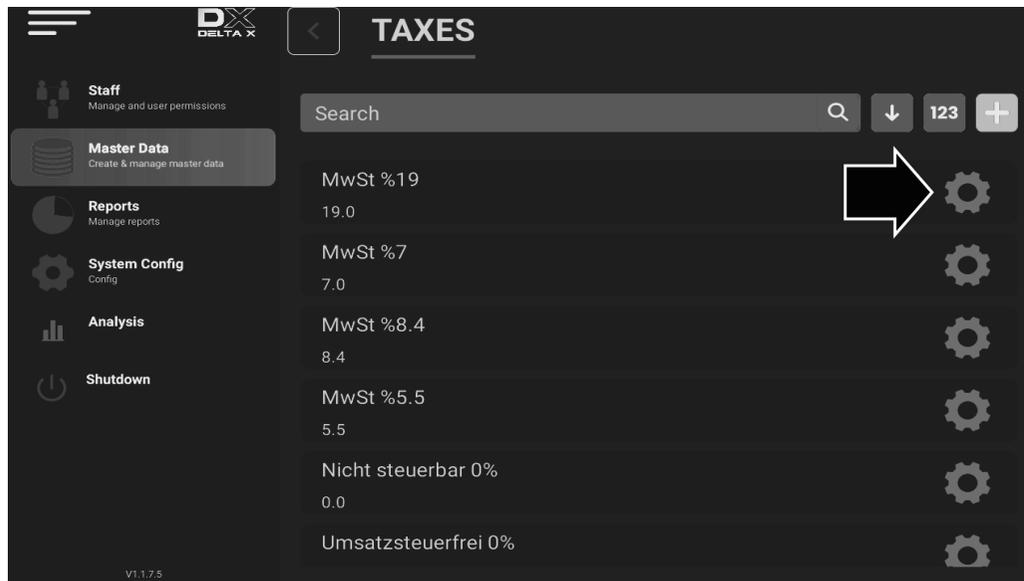
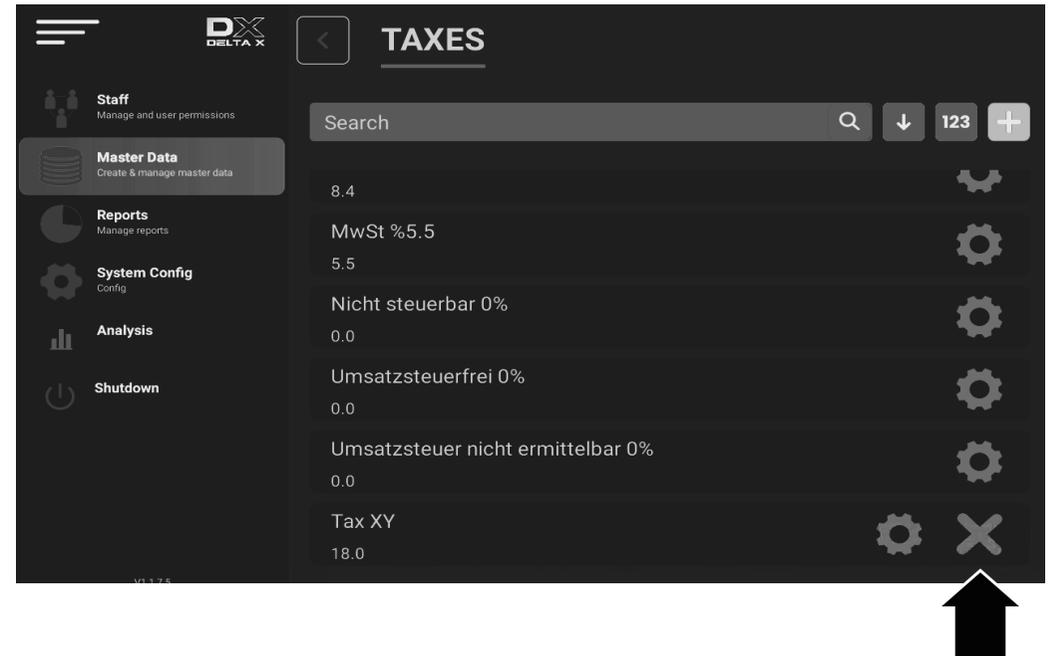
### Modify an existing tax rate

- 1 Press on the gear icon next to the tax rate you want to modify.
- 2 Adjust the tax rate as needed.
- 3 Confirm your input by pressing **Update**.
  - ▶ You have modified a tax rate.

## Delete a custom tax rate

**NOTE:** Preconfigured tax rates cannot be deleted.

- 1 Press on the cross icon next to the tax rate you want to delete.
- 2 Confirm your selection by pressing **Yes**.
  - ▶ You have deleted a tax rate.



## Side dishes

In the **Supplement** menu, you can create side dish lists, to which you can assign predefined articles and additional texts.

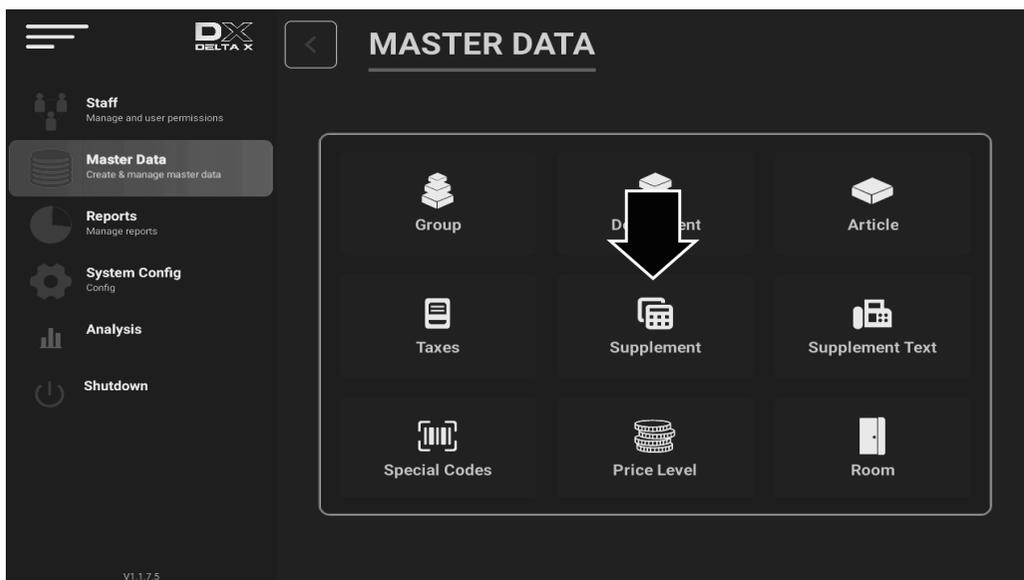
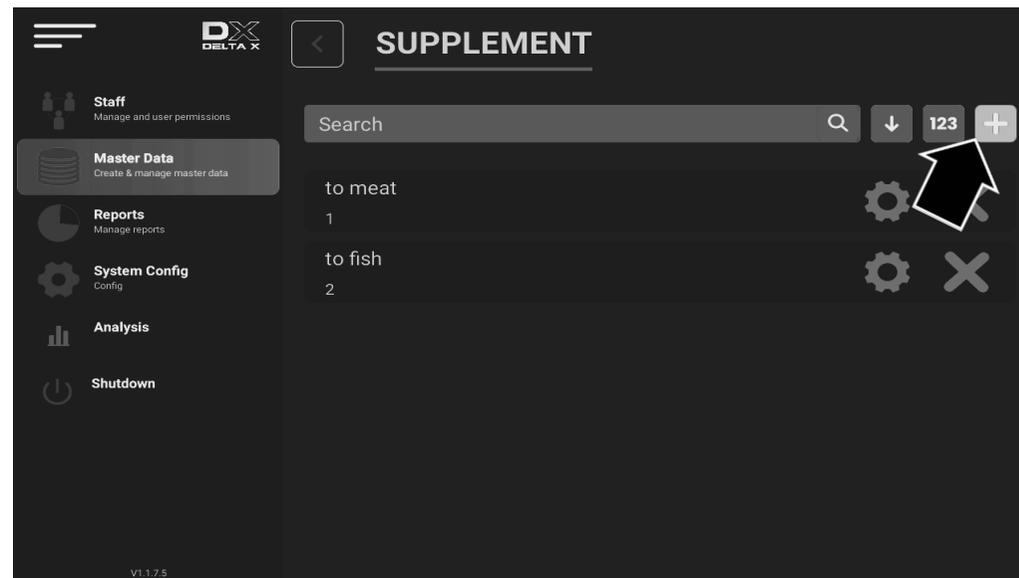
- 1 Tap the three lines at the top-left corner of the screen to open the menu.
- 2 In the navigation bar, tap **Master Data**.
- 3 Tap **Supplement** to open the menu.

**PREREQUISITE:** You have created articles as side dishes in the Article menu.

- 1 Tap the plus icon.
- 2 Enter a title for the side dish list.
- 3 Select additional texts (PLU) or articles via the ZUT button to assign them to the list.
- 4 Confirm your selection by tapping **OK**.
- 5 Choose whether multiple selections in the side dish list should be allowed.
- 6 Select whether choosing at least one side dish is mandatory when booking the article.

**NOTE:** You can remove entries from the side dish list by tapping the X next to the title.

- 7 Confirm your input by tapping **Save**.
  - ▶ You have successfully created a side dish list.



### Adjusting Side Dish Lists

- 1 Tap the gear icon next to the side dish list you want to modify.
- 2 Adjust the side dish list as needed.
- 3 Confirm your changes by tapping **Update**.
  - ▶ You have successfully modified the side dish list.

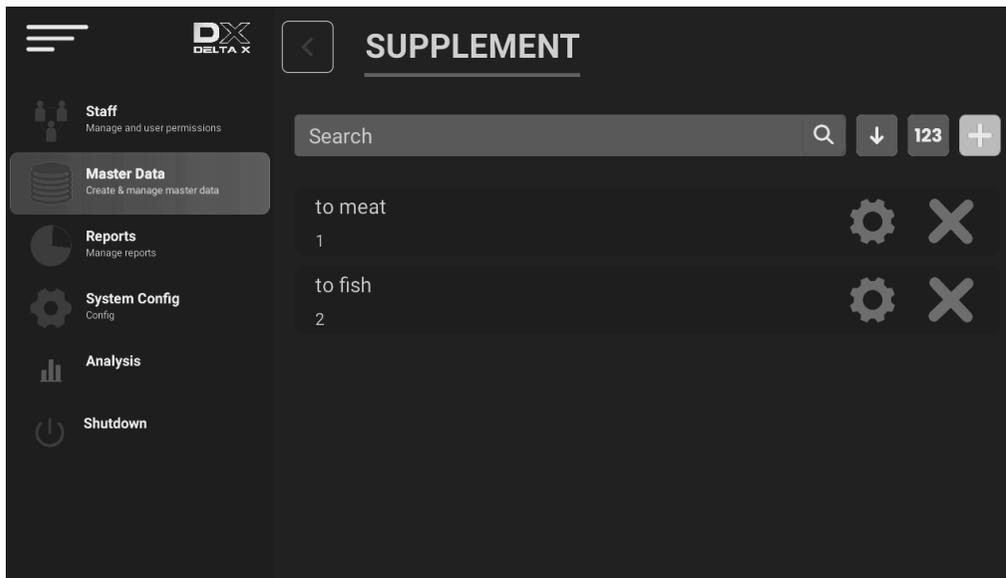
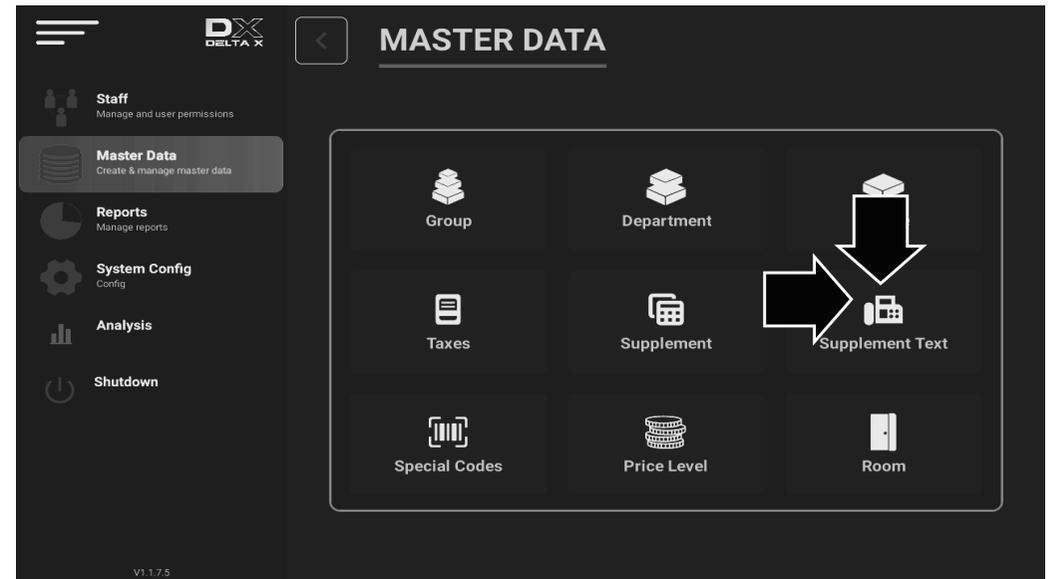
### Deleting Side Dish Lists

- 1 Tap the X icon next to the gear icon of the side dish list you want to delete.
- 2 Confirm the deletion by tapping **Yes**.
  - ▶ You have successfully deleted the side dish list.

## Additional Texts

In the **Supplement Text** menu, you can create extra text information that can be assigned to side dish lists in the **Side dishes** menu.

- 1 Tap the three lines at the top-left corner of the screen to open the menu.
- 2 In the navigation bar, tap **Master data**.
- 3 Tap **Supplement Text** to open the menu.



## Creating Additional Texts

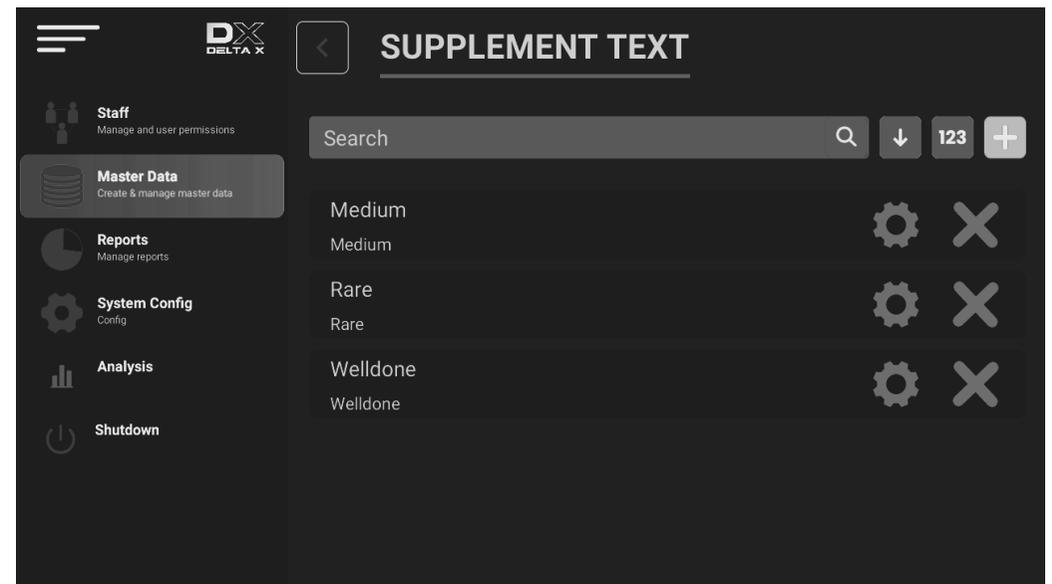
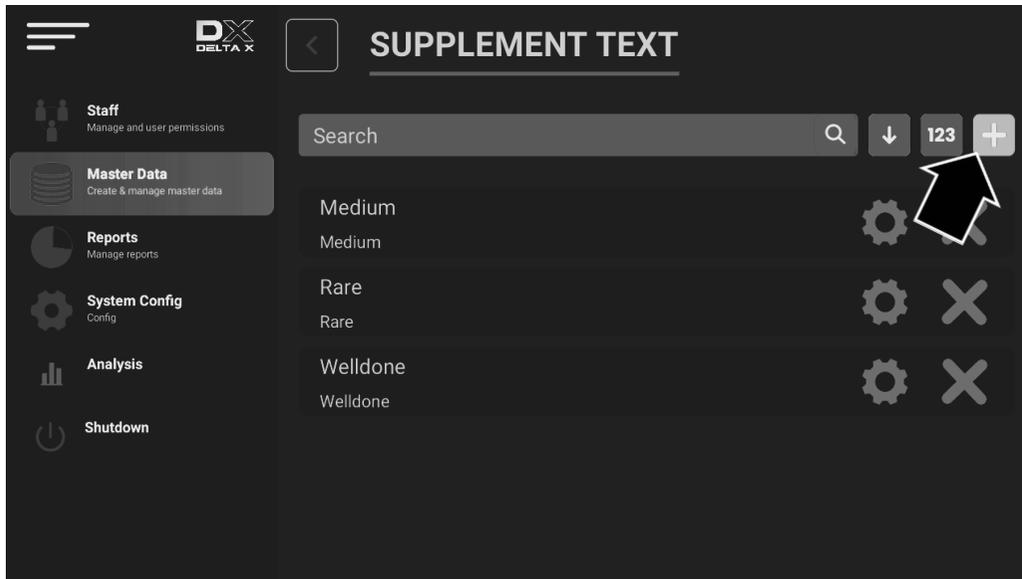
- 1 Tap the plus icon.
- 2 Assign a name to the additional text.
- 3 Provide a description.
- 4 Confirm your entry by tapping **Save**.
  - ▶ You have successfully created an additional text.

## Modifying Additional Texts

- 1 Tap the gear icon next to the additional text you want to modify.
- 2 Adjust the text as needed.
- 3 Confirm your changes by tapping **Update**.
  - ▶ You have successfully modified the additional text.

## Deleting Additional Texts

- 1 Tap the X icon next to the gear icon of the additional text you want to delete.
- 2 Confirm the deletion by tapping **Yes**.
  - ▶ You have successfully deleted the additional text.



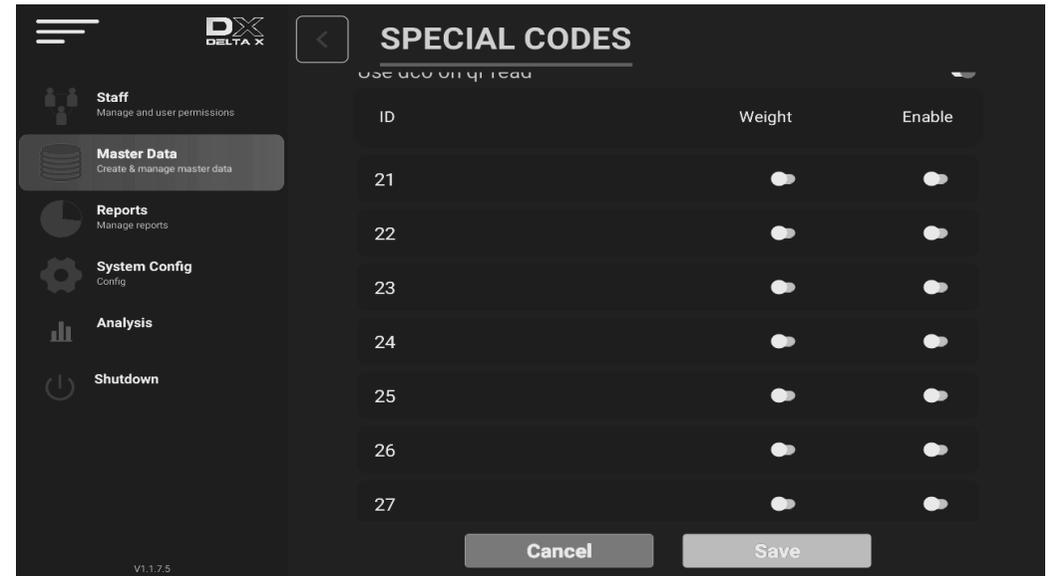
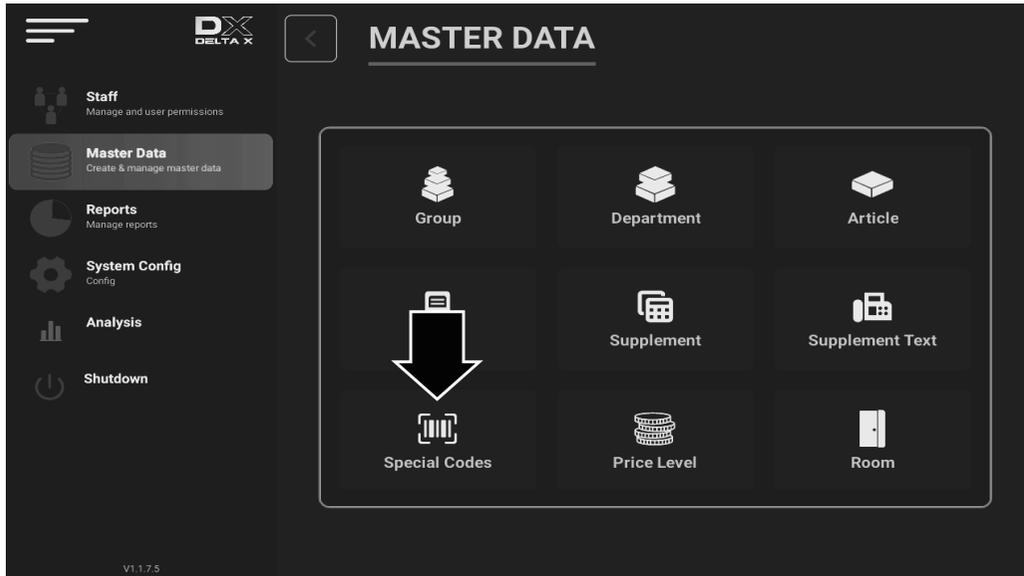
## Special Codes

In the **Special Codes** menu, you can configure which specific codes from a scale should be used for calculating an article's price. For a price per  gram, the actual weight of an item is multiplied by the coefficient stored in the code.

**PREREQUISITE:** You use EAN codes for articles. A barcode scanner is connected to the cash register.

**NOTE:** Refer to your scale's user manual for number configuration.

- 1 Tap the three lines at the top-left corner of the screen to open the menu.
- 2 Tap on **Master Data** in the navigation bar.
- 3 Tap on **Special Codes** to open the menu.
- 4 Select 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 input by tapping **Save**.



## Price Level

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

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

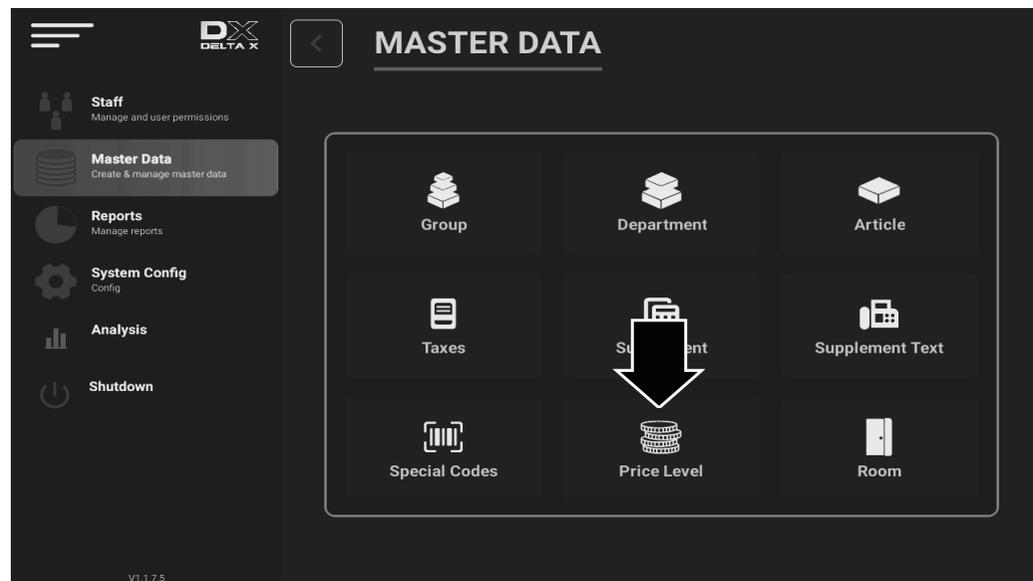
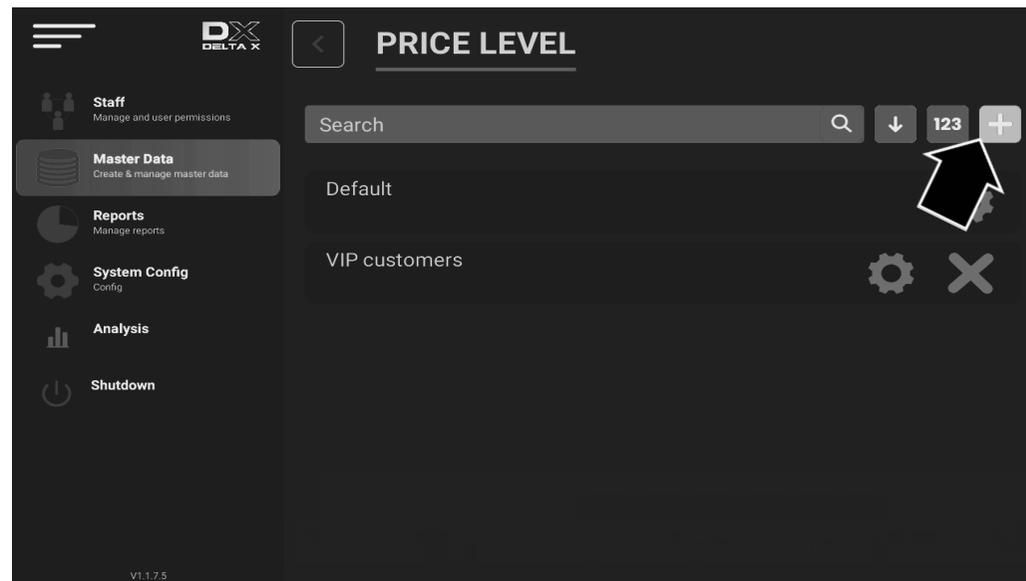
## Create a new Price Level

**NOTE:** The first price level “Default” is the standard gross retail price defined in the Items menu.

- 1 Tap on the plus sign.
- 2 Assign a name.
- 3 Assign new prices for the items.

**NOTE:** You can switch the price level in the operator display.

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



## Adjust Price Level

- 1 Tap the gear icon next to the price level you want to adjust.
- 2 Tap on the price of the item you want to adjust.
- 3 Adjust the price as desired.
- 4 Confirm your entries by tapping **Save**.
  - ▶ You have adjusted the price level.

## Delete Price Level

**NOTE:** The “Default” price level cannot be deleted.

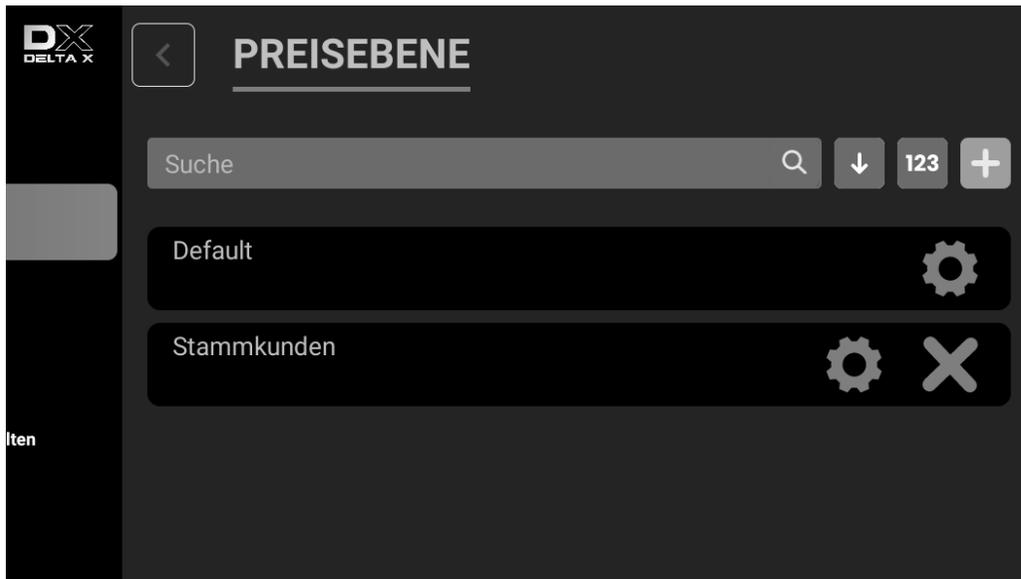
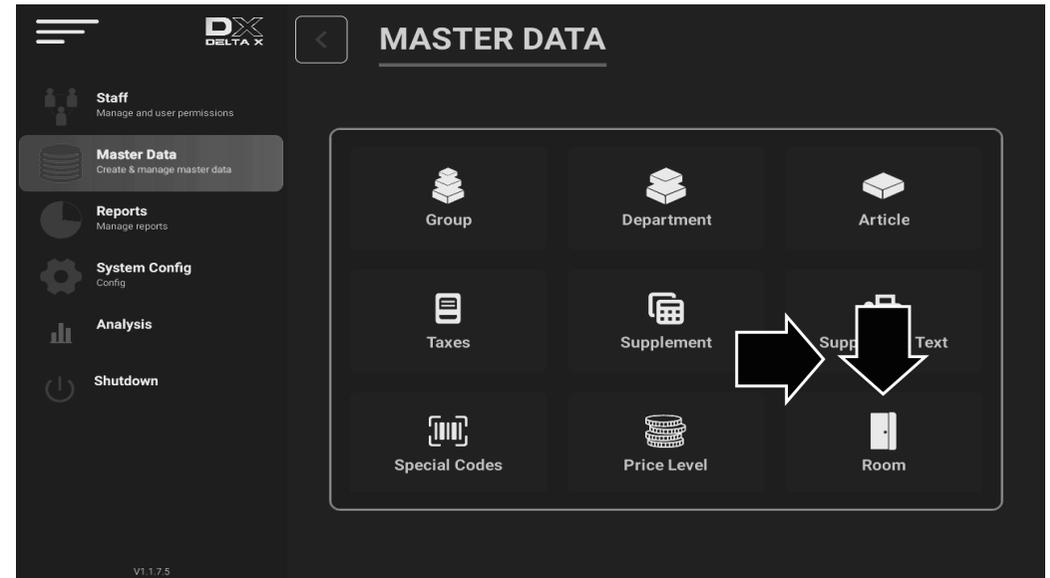
- 1 Tap the X next to the gear icon to delete the desired price level.
- 2 Confirm the selection by tapping **Yes**.
  - ▶ You have deleted the price level.

## Room

In the **Rooms** menu you can search, sort, manage or delete the created rooms and create new rooms.

**NOTE:** By default, 50 rooms are created. You can edit or delete them.

- 1 Tap the 3 lines at the top left of the screen to open the menu.
- 2 Tap **Master Data** on the navigation bar on the left.
- 3 Tap **Rooms** to open the menu.



## Customers

In the **Customer** menu you can search, sort, manage or delete the created customers and create new customers.

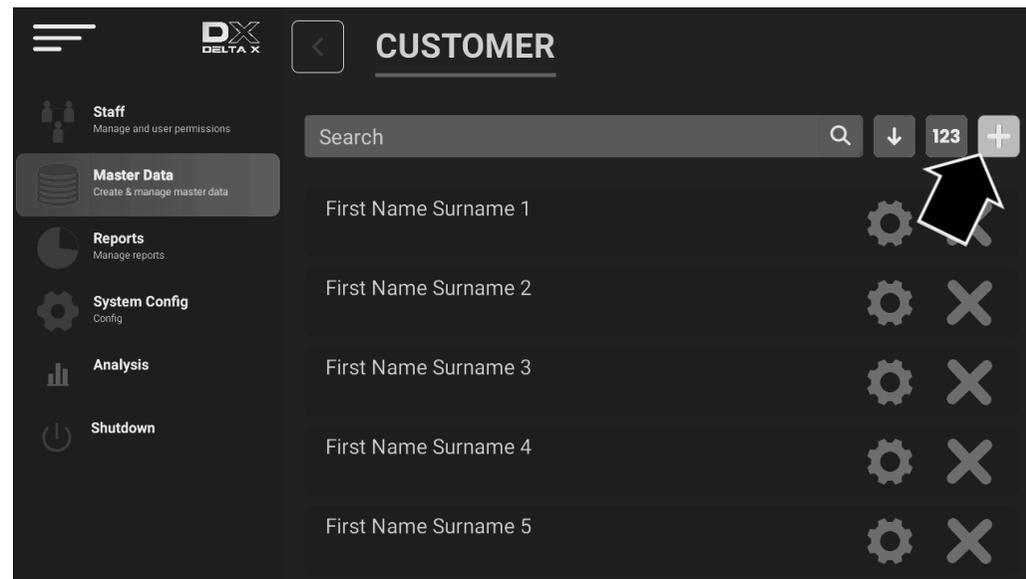
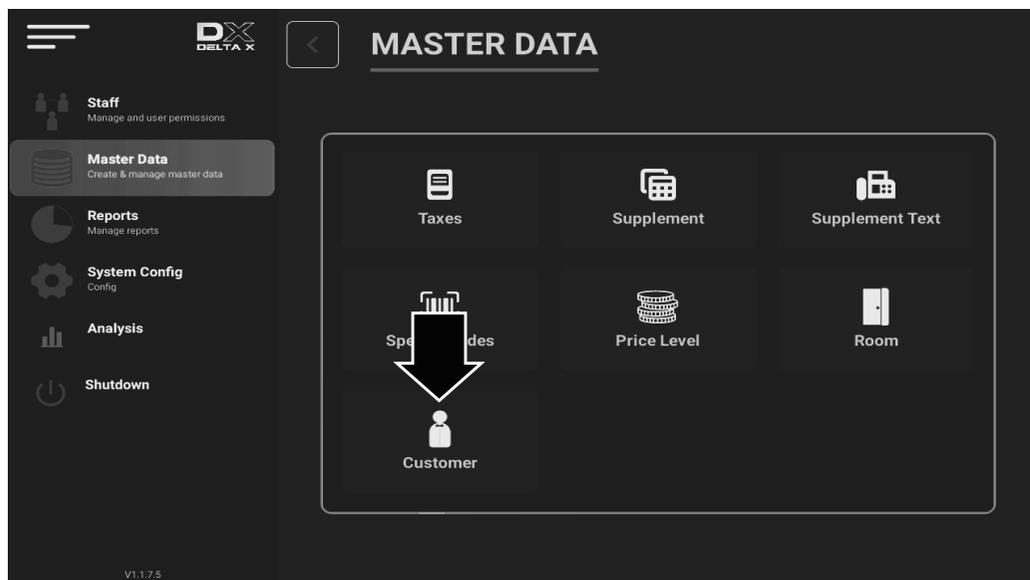
**NOTE:** By default, 50 customers are created. You can edit or delete them.

- 1 Tap the 3 lines at the top left of the screen to open the menu.
- 2 Tap **Master Data** on the navigation bar on the left.
- 3 Tap on **Customer** to open the menu.

## create new customers

- 1 Tap the plus.
  - ▶ The ID for the new customer will be filled in automatically.
  - ▶ You can change the ID.
- 2 Fill in the fields (optional).
- 3 Confirm your entries by tapping **Save**.
  - ▶ You have created a customer.

**NOTE:** To obtain complete customer information on invoices, all fields must be completed.

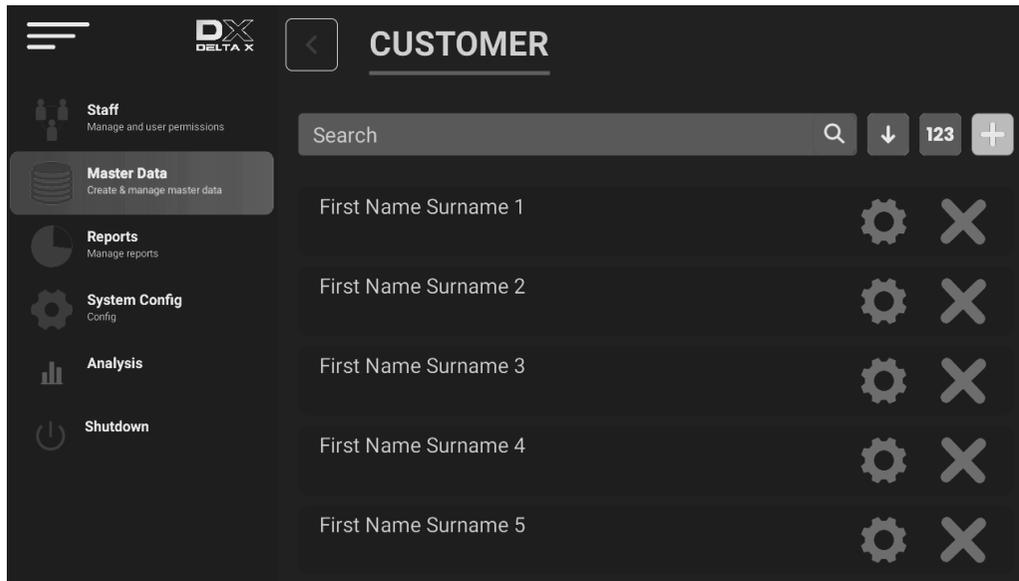


## Customize customer

- 1 Tap the gear next to the customer you want to adjust.
- 2 Customize the customer as desired.
- 3 Confirm your entries by tapping **Save**.
  - ▶ You have adapted to the customer.

## Delete customer

- 1 Tap the cross next to the gear to delete the desired customer.
- 2 Confirm your selection by tapping **Yes**.
  - ▶ You have deleted the customer.



## Switching between X and Z reports

The cash register distinguishes between X reports and Z reports.

X reports are interim reports and can be printed as often as desired.

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

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

## Printing Daily Reports

Daily reports provide information about the total daily revenue, broken down into different categories. They list items by department, payment methods, discounts, and corrections. They also display taxes for the total amount and show the amount stored in the cash register.

**NOTE:** Revenues generated by the training operator do not appear in the reports.

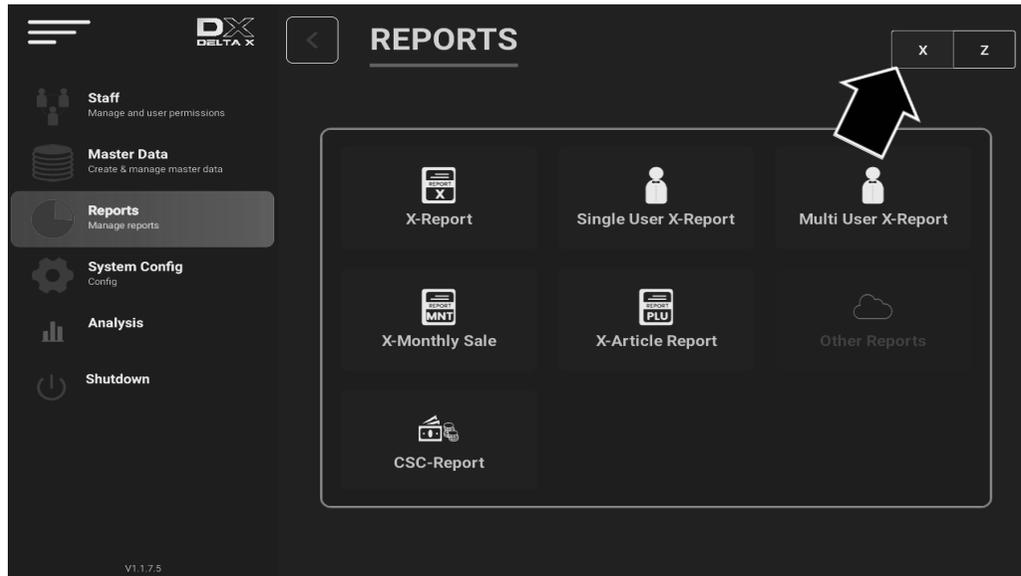
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap on **Reports** in the navigation bar on the left.
- 3 Tap on **X-Daily Report** to open the menu.

**NOTE:** If you have switched the report type, it will show **Z-Daily Report** here.

# 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.



4 Tap the printer icon to print a new daily report.

5 Alternatively, select an existing X report and tap on the printer icon again to print it.

▶ The daily report is printed.

**NOTE:** If the cash register is connected to an external storage device or the cloud, fiscal data will be exported to the storage medium or cloud when you print a Z-day report. If no external storage medium is connected, the fiscal data will be saved in the Android storage.

**IMPORTANT:** Beim Export der Fiskaldaten werden diese von der Registrierkasse gelöscht. Prüfen Sie ihre Daten regelmäßig auf Vollständigkeit. Die Daten werden nicht auf dem TSE-Stick gespeichert, sondern auf einem externen Speichermedium oder in der Cloud. Das verhindert Datenverlust bei einem Absturz der Registrierkasse.



## Single Operator

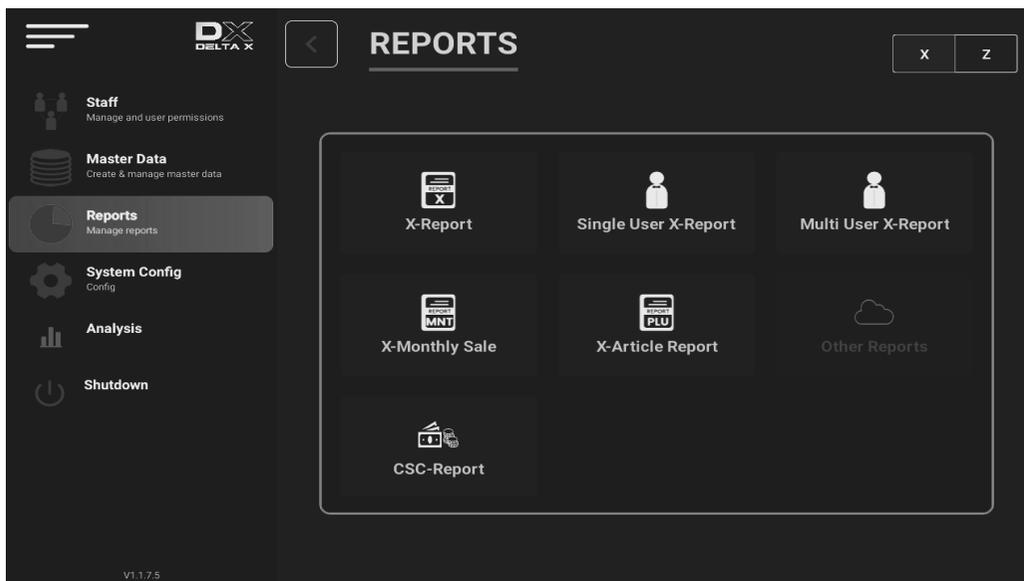
**NOTE:** Revenues generated by the training operator do not appear in the reports.

1 Tap the three lines in the upper left corner of the screen to open the menu.

2 Tap on **Reports** in the navigator bar on the left.

3 Tap on **Single User Report**.

▶ The operator report for the logged-in operator will be printed.



## All Operators

**NOTE:** Revenues generated by the training operator do not appear in the reports.

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

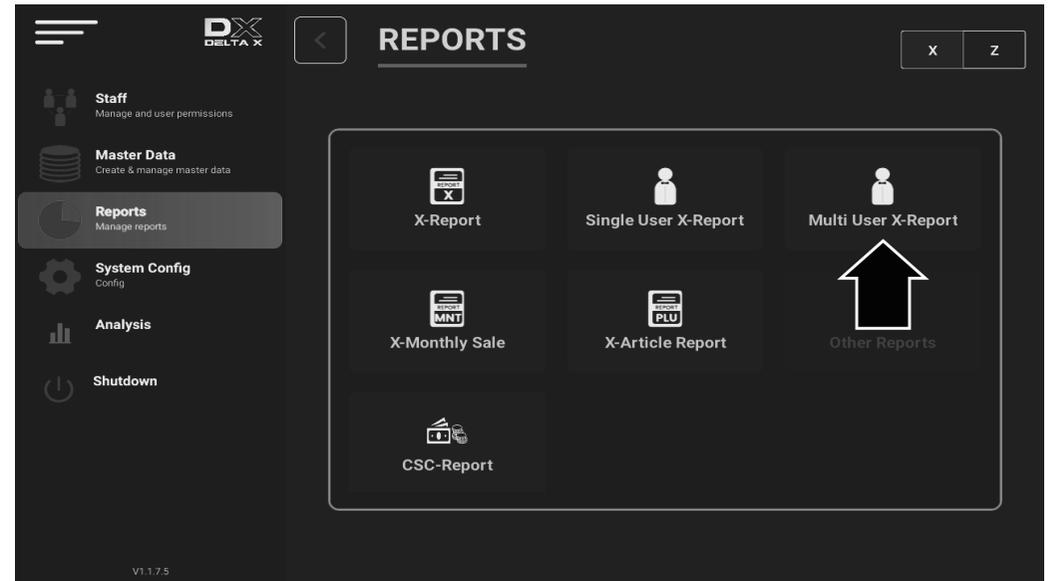
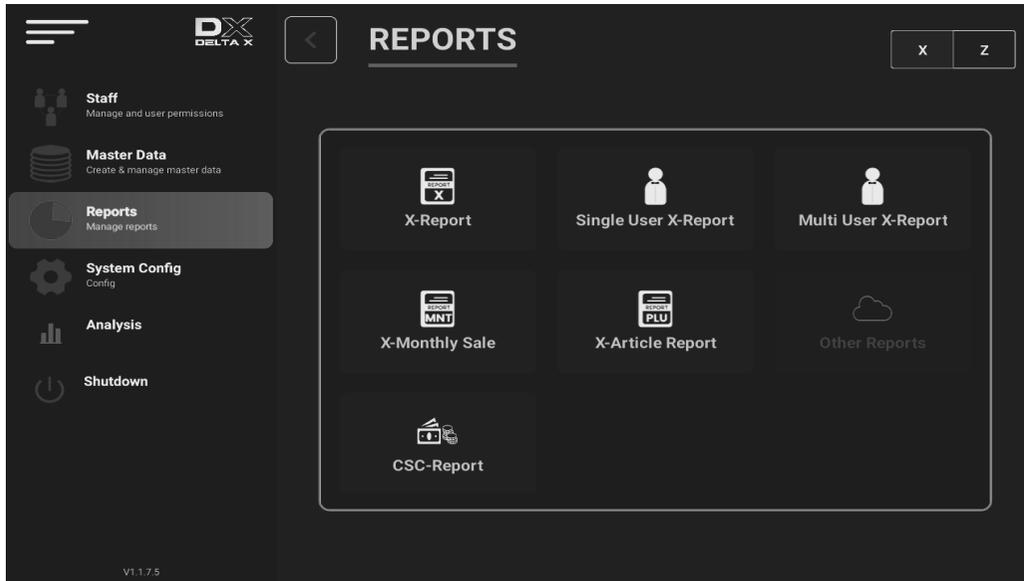


## Monthly Revenue

**PREREQUISITE:** You are in the x-report view.

**NOTE:** Revenues generated by the training operator do not appear in the reports.

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



## Article Report

**NOTE:** Revenues generated by the training operator do not appear in the reports.

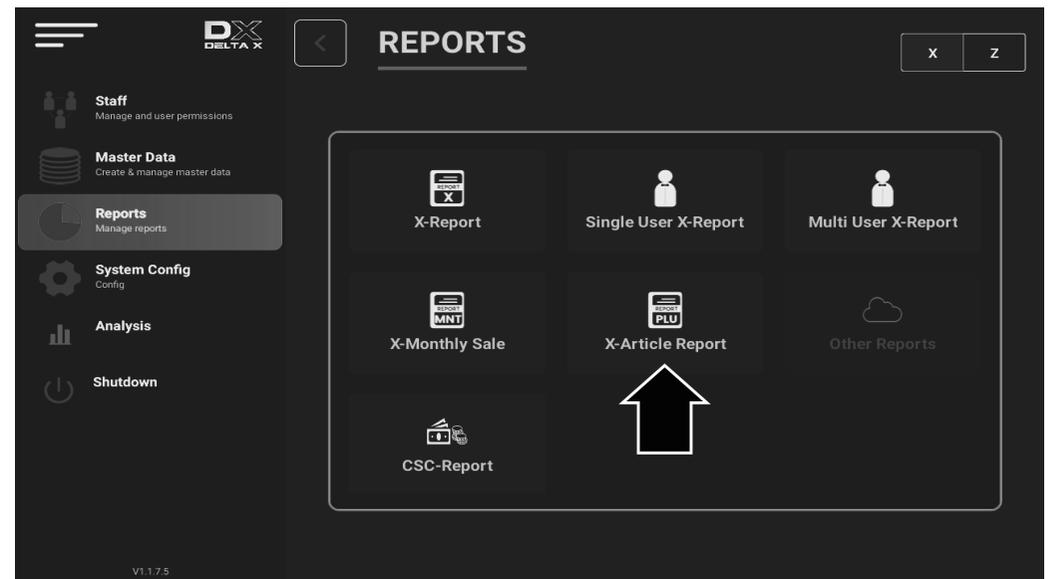
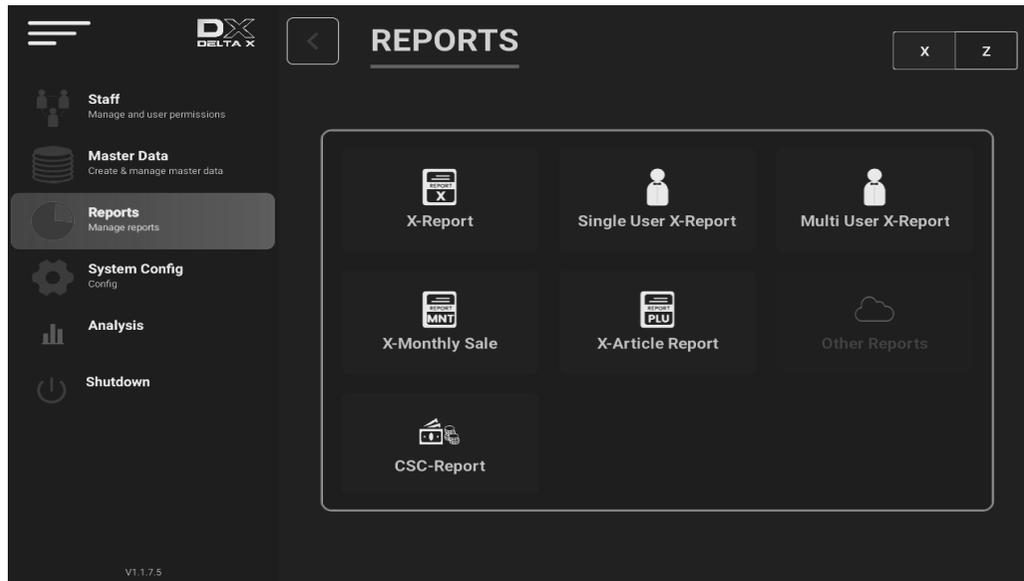
- 1 Tap the three lines in the upper left corner of the screen to open the menu.
- 2 Tap on **Reports** in the navigation bar on the left.
- 3 Tap on **Article Report**.
  - ▶ The article report will be printed.



## Additional 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 on **Reports** in the navigation bar on the left.
- 3 Tap on **Other Reports**.



## Cashier Self-Settlement (CSC Report)

**NOTE:** For a mandatory CSC Report, the cashier self-settlement option must be activated in the preferences.

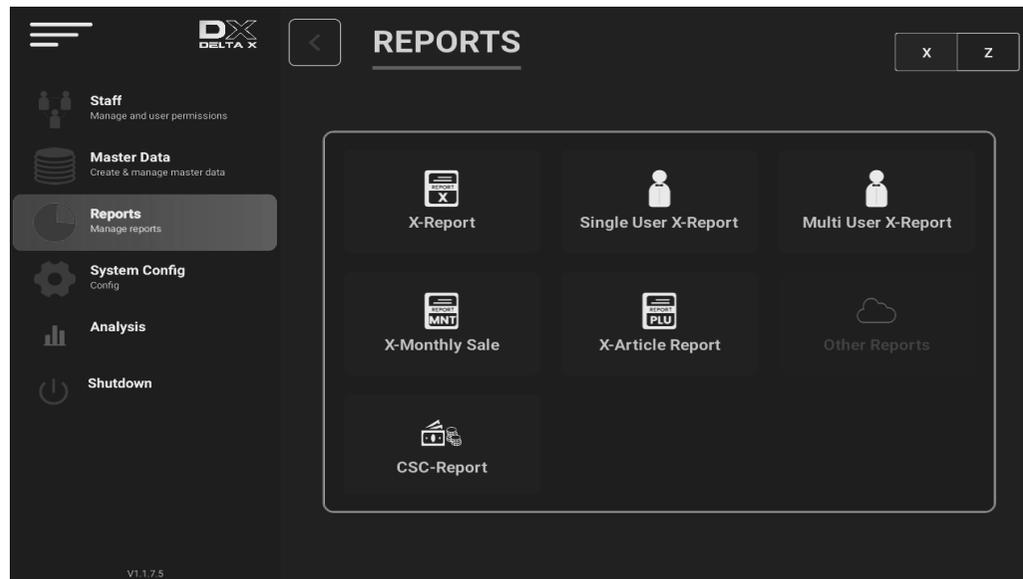
**NOTE:** The CSC report is executed for the logged-in operator.

- 1 Tap on the three lines in the upper-left corner of the screen to open the menu.
- 2 Tap on **Reports** in the navigation bar on the left.
- 3 Tap on **X** to switch the report type to x-reports.
- 4 Tap on **CSC-Report** to open the menu.
- 5 Navigate using the Up/Down keys in the respective coin/banknote fields and enter the counted amounts in the corresponding positions. 
- 6 Confirm your entries by tapping on **Save**.
  - ▶ The cashier self-settlement has been completed.
  - ▶ A difference report is generated.

## DSFinV-K

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

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



## GoBD

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

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



A screenshot of the Delta X software interface, specifically the 'REPORTS' section. The interface is dark-themed. At the top left, there is a hamburger menu icon and the 'DX DELTA X' logo. Below the logo is a back arrow icon. The main title 'REPORTS' is centered at the top, with a search bar containing 'X' and 'Z' to its right. On the left side, there is a vertical sidebar with several menu items: 'Staff' (Manage and user permissions), 'Master Data' (Create &amp; manage master data), 'Reports' (Manage reports, highlighted with a grey background), 'System Config' (Config), 'Analysis', and 'Shutdown'. The main content area displays a grid of report icons. The first row contains 'Z-Report', 'Single User Z-Report', and 'Multi User Z-Report'. The second row contains 'Z-Article Report', 'Other Reports', and 'Gratis Report'. The third row contains 'DSFinV-K' and 'GoBD'. At the bottom left of the screenshot, the version number 'V1.1.7.5' is visible.

## Configuration

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

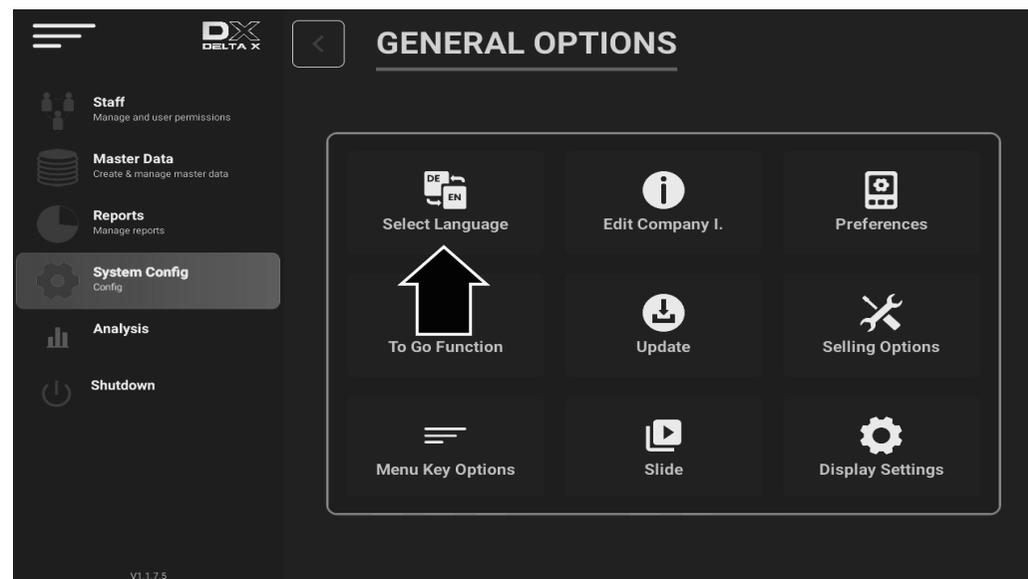
### General

In the **General Options** menu, you can change the language, modify company information, and import or export data. You can adjust your preferences, change key assignments, modify the settings for the Takeaway function, and update the cash register. Additionally, you can configure sales options, set up direct access to various menus, and adjust settings for the external customer display.

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

### Change Language

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



## Change Company Information

- 1 Tap on **Edit Company Information** to open the menu.
- 2 Adjust the company information as desired.
- 3 Confirm the entry tapping on **Save**.
  - ▶ You have successfully changed the company information.

## Adjusting Preferences

- 1 Tap on **Preferences** to open the menu.
- 2 Choose whether the cash register should play a sound when keys are pressed.
- 3 Choose whether the cash register is allowed to connect to an external customer display

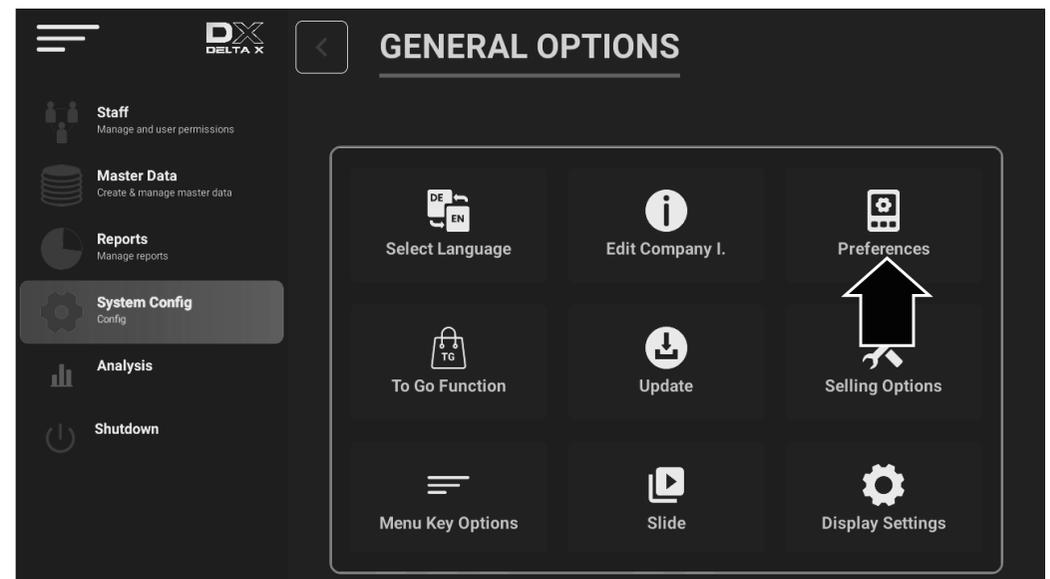
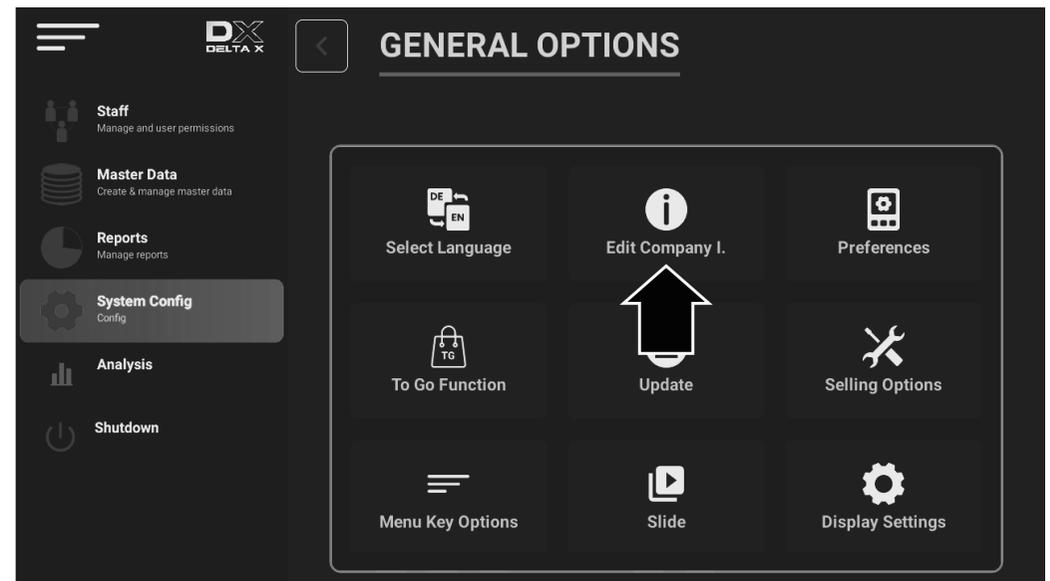
**NOTE:** This option can only be enabled if the cash register has a license for an external customer display. Otherwise, a warning will appear when you attempt to activate it.

**NOTE:** The settings for TSE, GoBD, and DSFinV-K cannot be deactivated.

- 4 Choose whether a transaction using a Dallas key should be settled in cash.

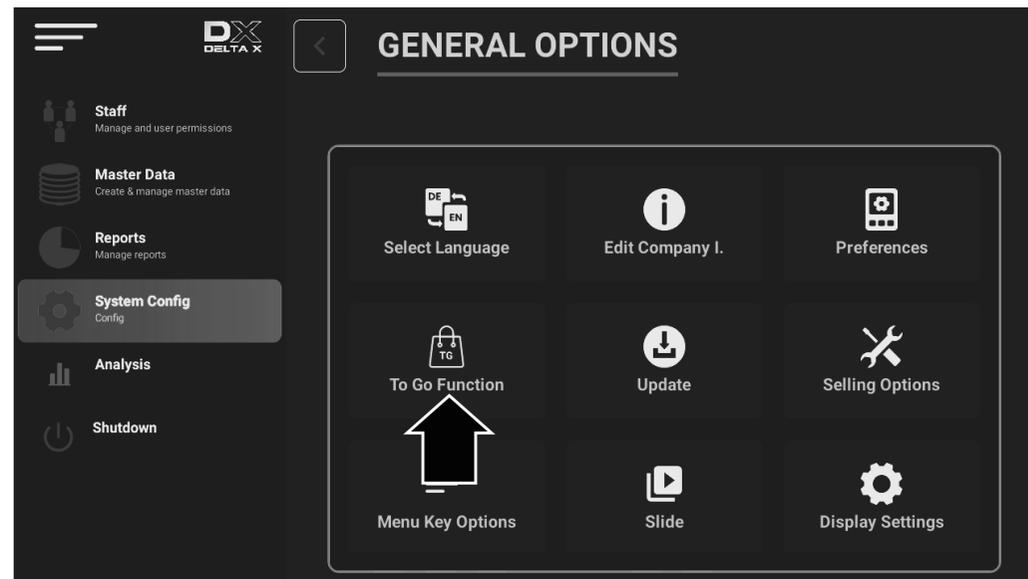
**NOTE:** The Hold function is enabled if the option "Dallas key deduction with cash payment completion" is disabled

- 5 Choose whether Z reports can be generated while tables are still open.
- 6 Select whether cashier self-billing is required.
  - ▶ You have adjusted your preferences.



## Takeaway Function

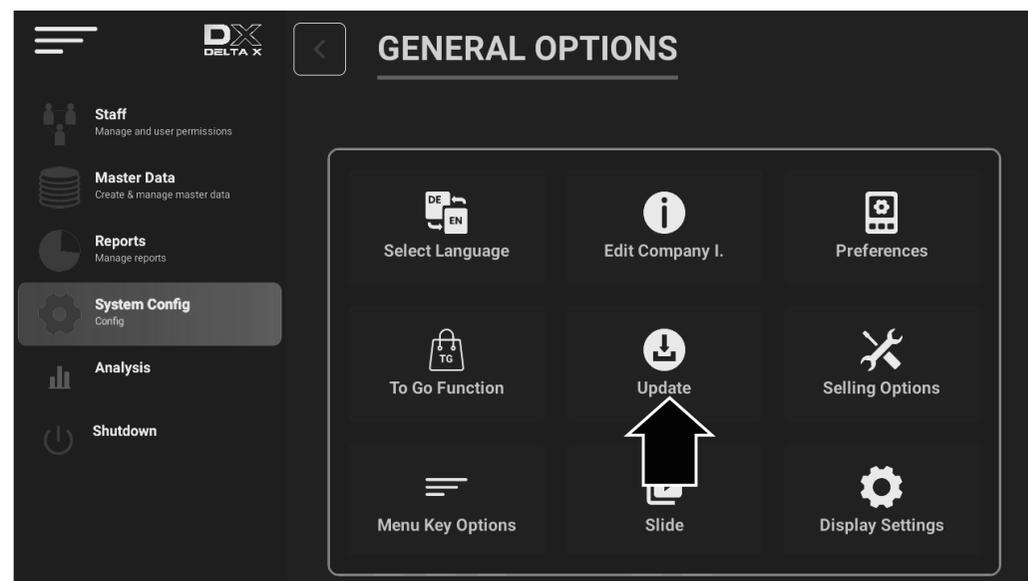
- 1 Tap on **To Go Function** to open the menu.
- 2 Choose whether VAT should change per item or after the transaction is completed.
- 3 Select whether the takeaway function should be activated by default.



## Automatically Update the Cash Register

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

- 1 Tap **Update** to open the menu.
  - ▶ You will be prompted to generate a Z-report.
- 2 Generate a Z-day report (see chapter "Printing Daily Reports" on page 56).
- 3 Navigate back to the **General** menu.
- 4 Tap **Update** again.
  - ▶ The cash register will be updated.



## Manually Updating the Cash Register

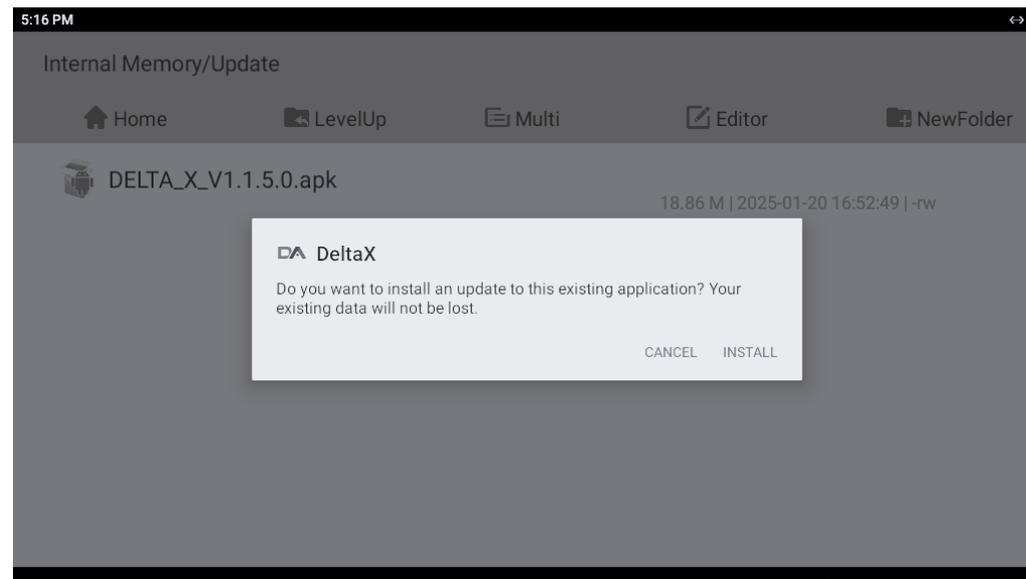
**NOTE:** Regularly check if an update is available for your cash register.

**PREREQUISITE:** A USB stick is required for manual updates.

- 1 Scan the QR code in the Update Information section on page 94 using a QR code scanner (e.g., a smartphone).
- 2 Select the latest update.

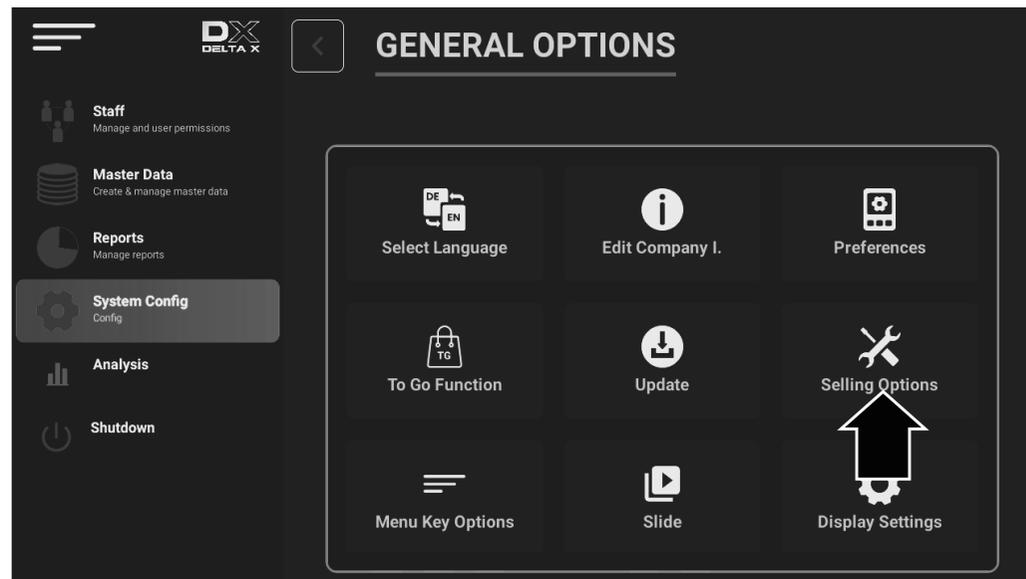
**NOTE:** Updates are named following this pattern: DELITAX\_VersionNumber

- 3 Save the update file on a USB stick.
- 4 Connect the USB stick to the cash register.
- 5 Swipe up from the bottom of the screen.
  - ▶ The Android menu bar will appear.
- 6 Tap on the circle icon.
- 7 Slowly swipe up again to open the app overview.
- 8 Tap on the File Explorer icon to open the Explorer.
  - ▶ The connected devices will be displayed.
- 9 Select the USB stick.
- 10 Tap on the update file.
- 11 Confirm the prompt by tapping **Install**.
  - ▶ The cash register will now be updated.



## Selling Options

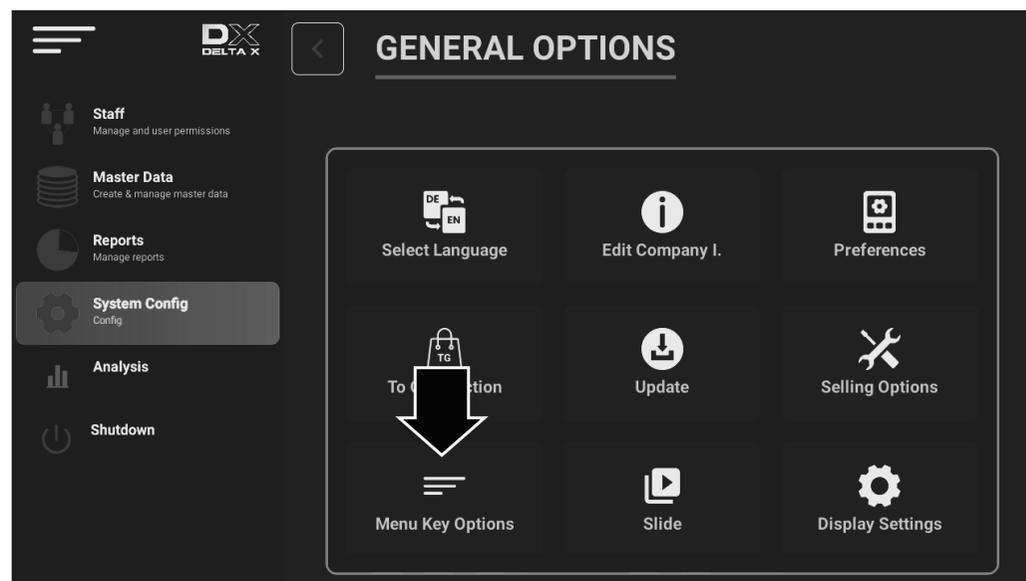
- 1 Tap on **Selling Options** to open the menu.
- 2 Choose whether the selection window of, for example, side dishes disappears after selection or remains in the display.
- 3 Choose whether the kitchen printer should print a receipt for direct sales.
- 4 Choose whether an operator should be automatically logged out when a process is completed.
- 5 Select whether a price limit should apply to all items and enter the price limit.
- 6 Select whether the keyboard level should be reset after booking an item.
- 7 Choose whether the price level should be reset after an item has been booked.
- 8 Choose whether to apply the default selling price when the selected price level does not contain a price for the item.



## Menu key options

You can set direct shortcuts to various menus. Using a key combination, you can access the assigned submenu without having to browse through the menu.

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



## Slideshow

The slideshow is used as the cash register's screen saver. After the set time without activity on the operator display, the cash register automatically plays the slideshow.

- 1 Tap on **Slideshow** to open the menu.
- 2 Choose whether a slideshow is allowed.
- 3 Tap **Select Image** and select the image you want to use for the slideshow.

**NOTE:** You can add multiple images to the slideshow by repeating step 3.

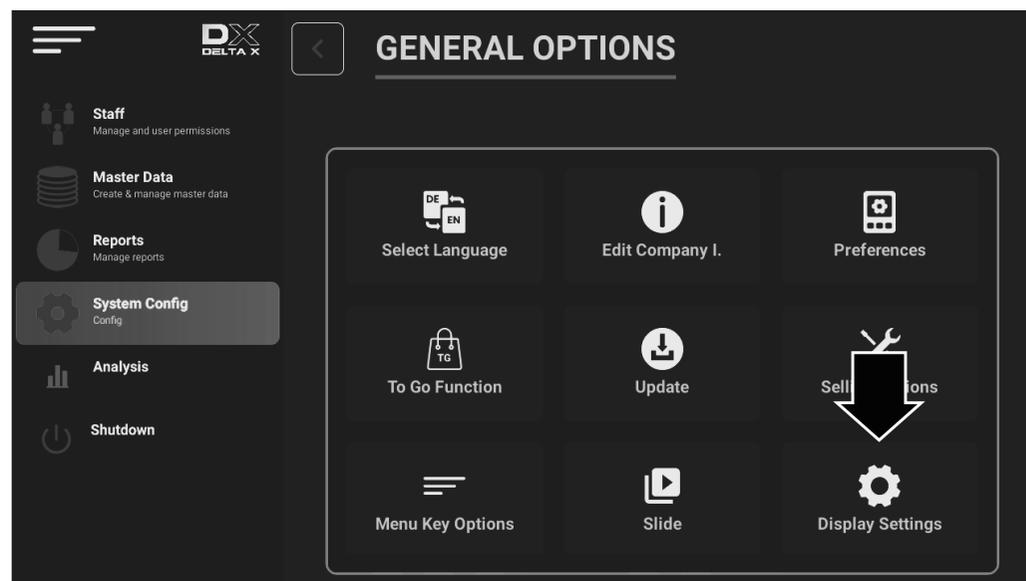
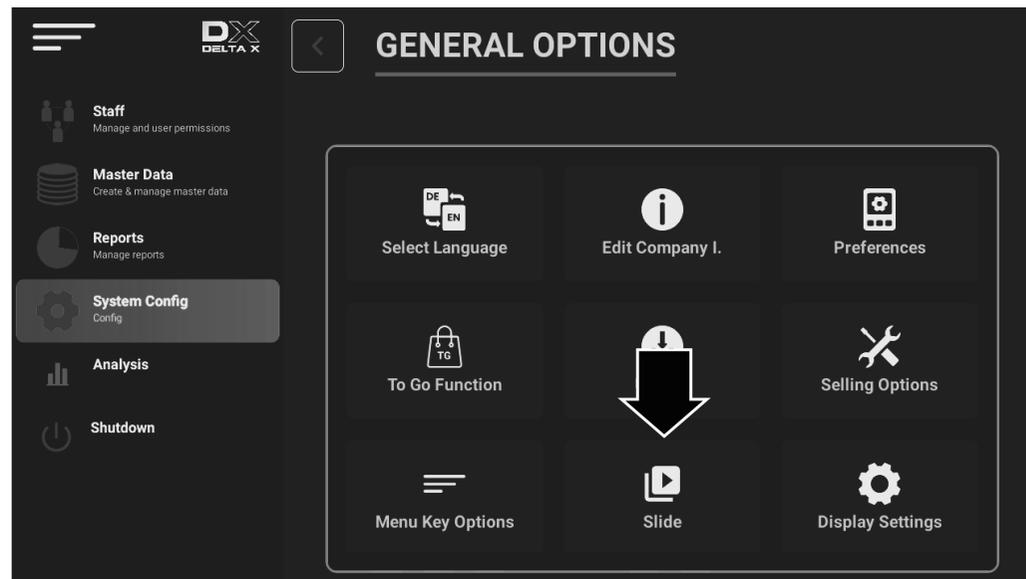
- 4 You can remove the selected images from the slideshow by tapping **Delete**.
- 5 Enter the time after which the cash register should play the slide show if it is inactive.
- 6 Confirm your entries by tapping **Save**.
  - ▶ You have set up a slideshow.

## Display Settings

In the Display Settings, you can configure settings for the external customer display.

In the **General Options** menu, you can: Enable the Online Receipt and set the display time for the slideshow of images on the customer display.

- 1 Tap on **Display-Settings** to open the menu.
- 2 Tap on **Display General Settings** to open the menu.
- 3 Choose whether the Online Receipt (QR-Code) should be activated.
- 4 Enter the time in seconds for which each image in the slideshow should be displayed before automatically switching to the next one.
- 5 Enter the waiting time in seconds before the slideshow starts after a process is completed.
- 6 Confirm your entries by tapping **Save**.



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

- 1 Tap on **Display-Settings** to open the menu.
- 2 Tap on **Images** 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 saved.
  - ▶ All compatible images are loaded and displayed in the menu.
- 5 Tap on the images you want to transfer to the customer display.
- 6 Confirm your selection by tapping **Save**.

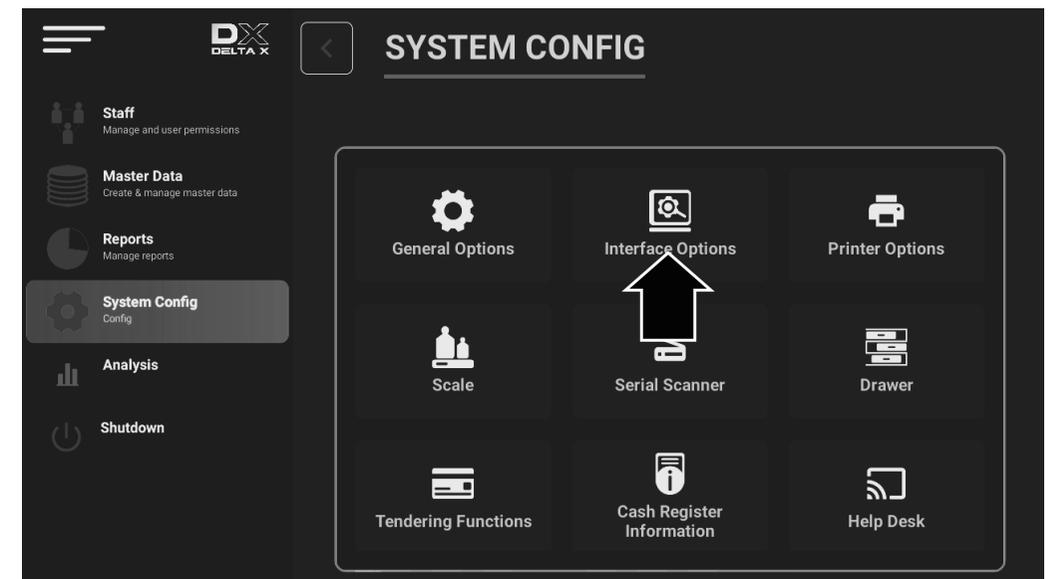
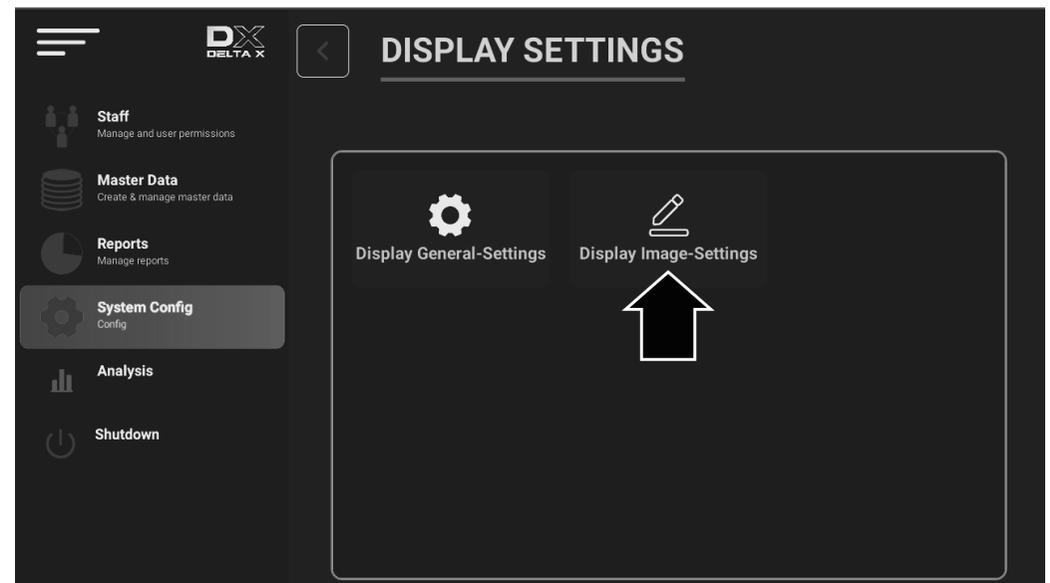
You can delete images that have already been transferred to the customer display by following these steps:

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

## Display

In the **Display** menu, you can customize the layout of your cash register for all operators, mirror the view, or use your favorite as the default setting.

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



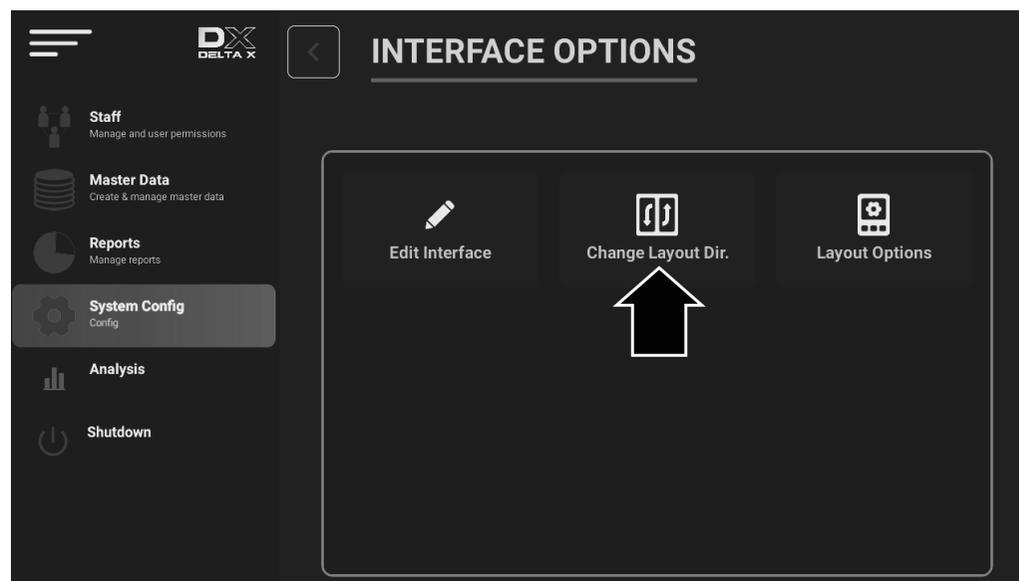
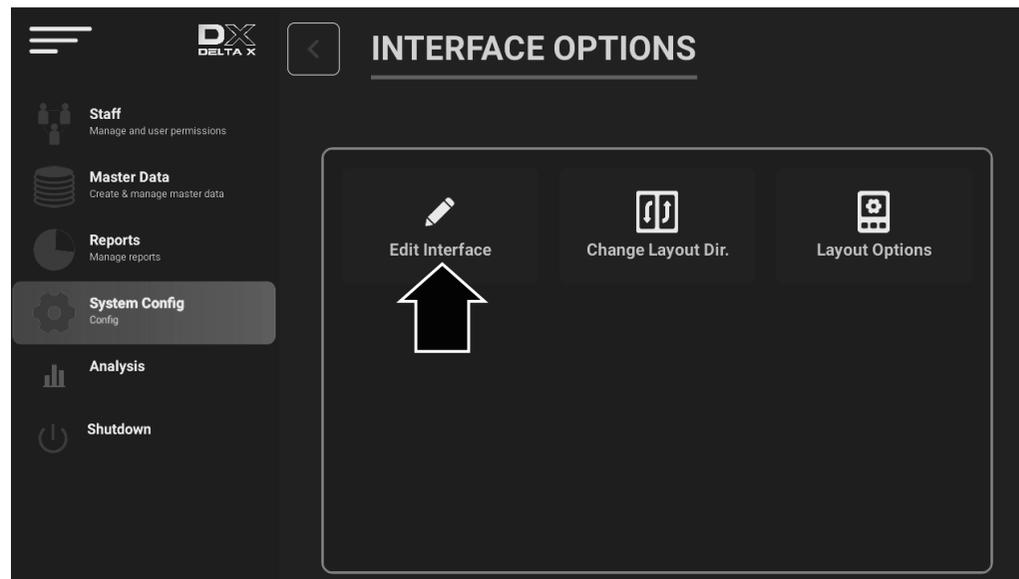
## Adjust Layout

In the **Adjust Layout** menu, you can customize the keyboard layout, program, move, or delete functions, customize the status bar, and add additional layouts.

- 1 Select the key you want to edit.
- 2 Choose whether you want to delete, edit or change the function.
- 3 To delete: Confirm the query by tapping **Yes**.
  - ▶ You have deleted the function from the layout.
- 4 When editing: Select the function you want to program to the key and adjust the function as desired.
- 5 When swapping: Select the key you want to swap with the selected key.
- 6 Confirm your entries by tapping **OK**.
  - ▶ You have deleted, edited or changed the position of a function.
- 7 Confirm your entries by tapping **Save**.
  - ▶ You have adjusted the layout of the operator display.
- 8 Tap on **Exit** to leave the display.

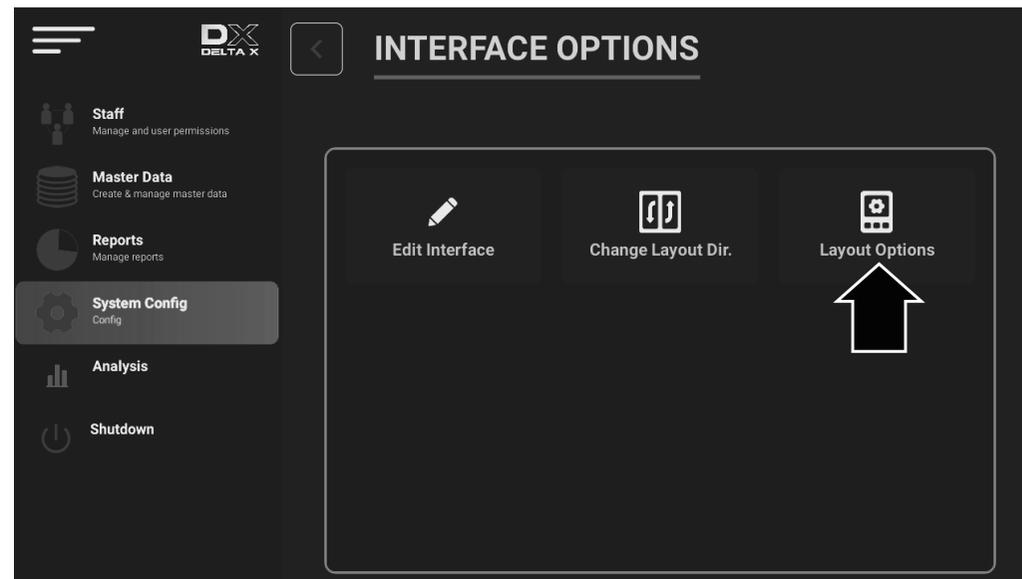
## Change Layout Direction

- 1 Tap on **Settings**.
- 2 Choose which layout direction should apply to all operators.
  - ▶ You have adjusted your Layout Direction.



## Layout Options

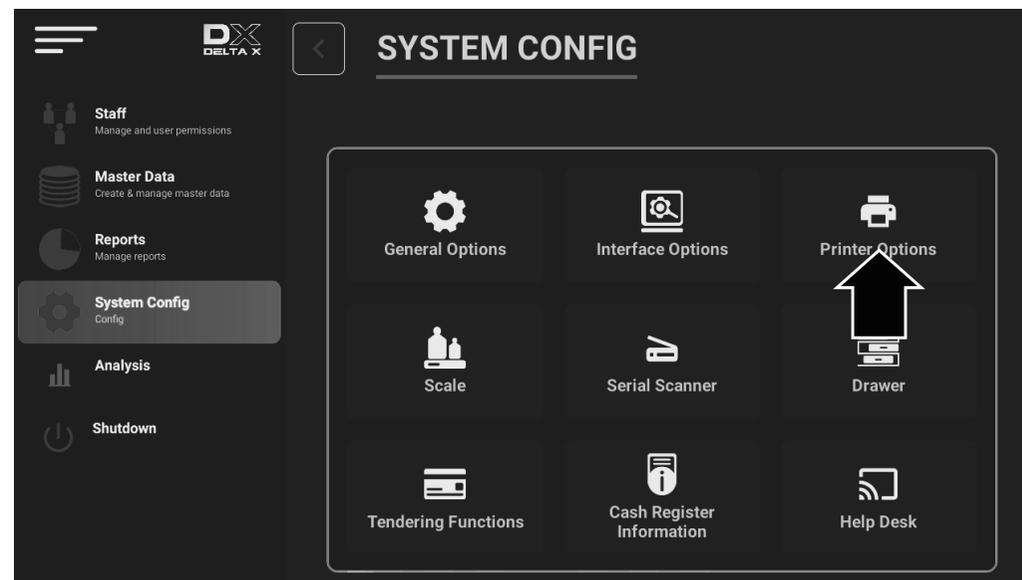
- 1 Tap on **Layout-Options**.
- 2 Choose whether the layout created as a favorite should be set as the start page.
- 3 Choose whether to display the group button.
- 4 Select whether the product group button should be displayed.
- 5 Select whether the article button should be displayed.
- 6 Select whether the entertainment receipt button should be displayed.
- 7 Choose the scheme by which the groups should be sorted.
- 8 Select the scheme according to which the product groups should be sorted.
- 9 Choose the scheme according to which the articles should be sorted.



## Printer Options

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

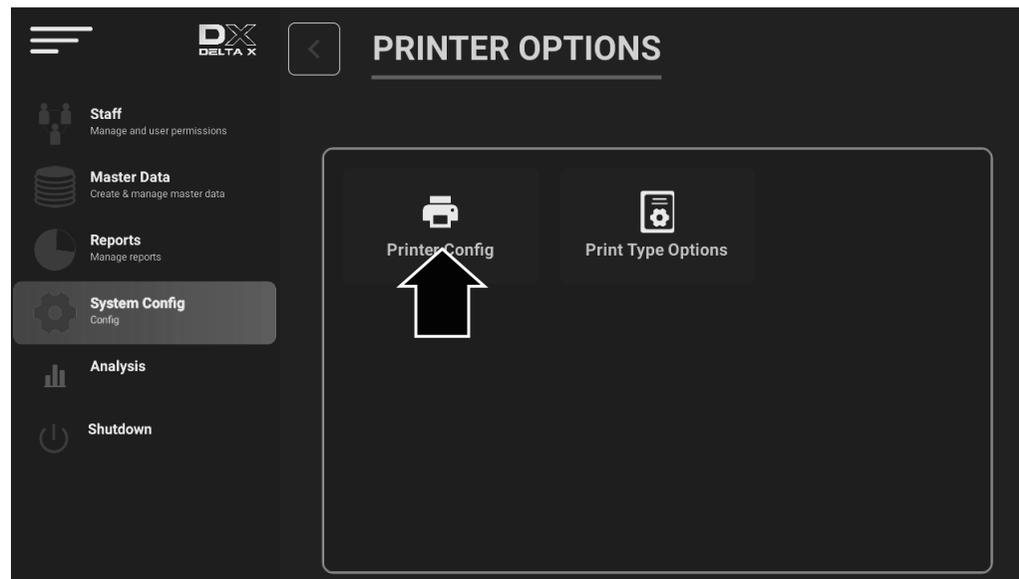
- 1 Tap on the three lines in the top left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the left navigation bar.
- 3 Tap on **Printer Options** to open the menu.



## Add External Printer

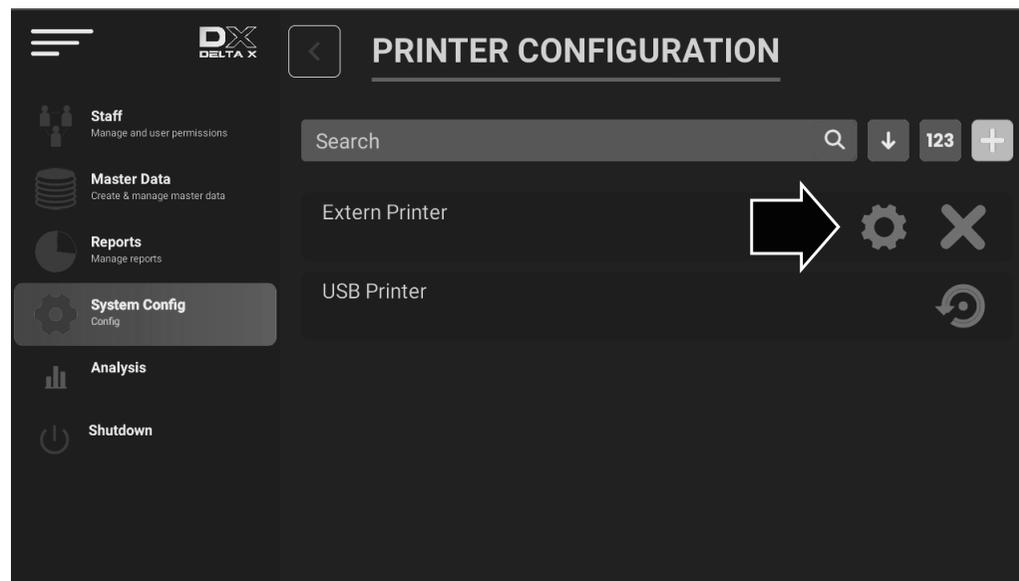
**NOTE:** To create kitchen or order receipts, you must add an external printer.

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



## Adjust External Printer

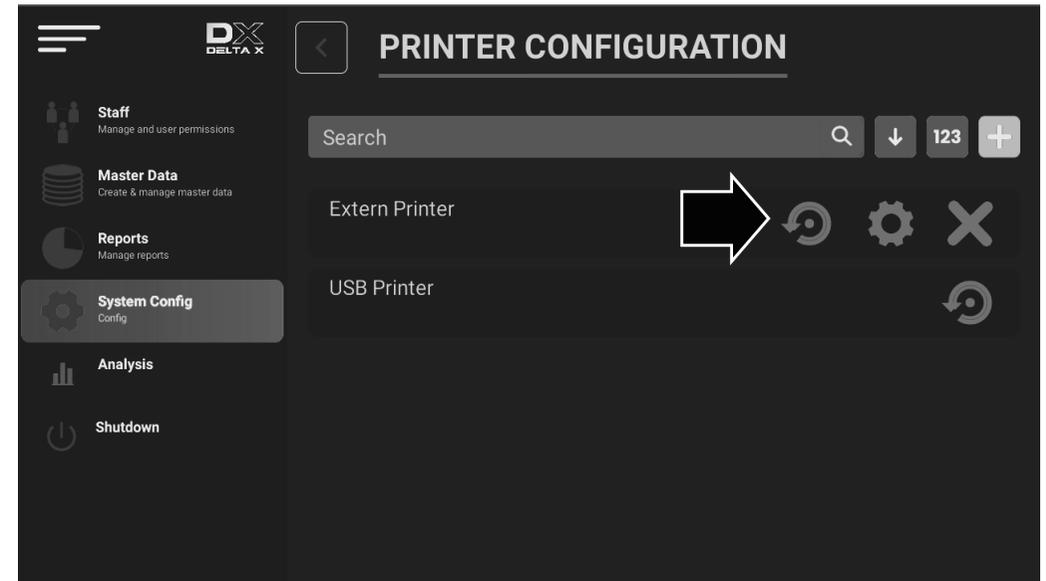
- 1 Tap on **Printer Config** to open the menu.
- 2 Tap on the gear icon next to the printer you want to adjust.
- 3 Modify the printer settings as desired.
- 4 Confirm your entries by tapping **Update**.
  - ▶ You have adjusted the printer.



## Set up an emergency printer

- 1 Tap on **Printer Config** to open the menu.
- 2 Tap on 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 an emergency printer.

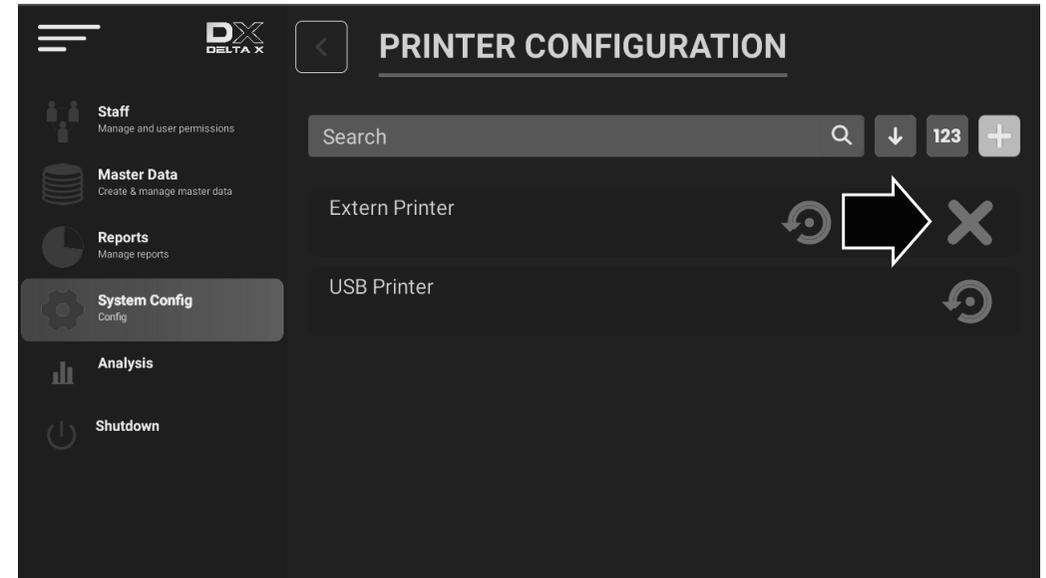
**NOTE:** If a printer fails, this emergency printer will be used as a backup printer and will automatically print the receipt for the missing printer(s).



## Delete External Printer

**NOTE:** If you want to use the external printer in the **Printer Type** menu, you must first delete the printer in the **Printer Type** menu.

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



## Create a new printer type

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

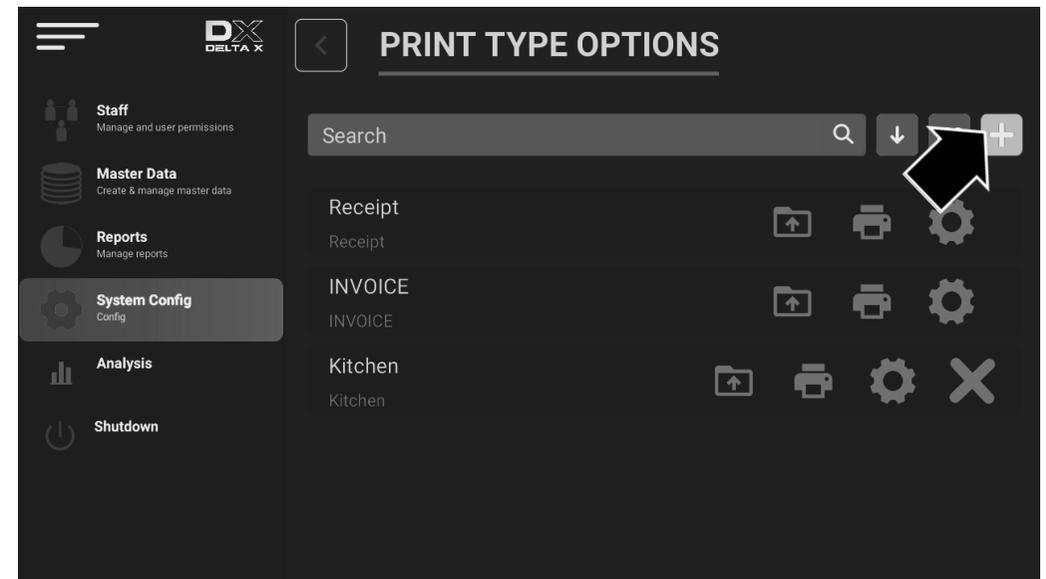
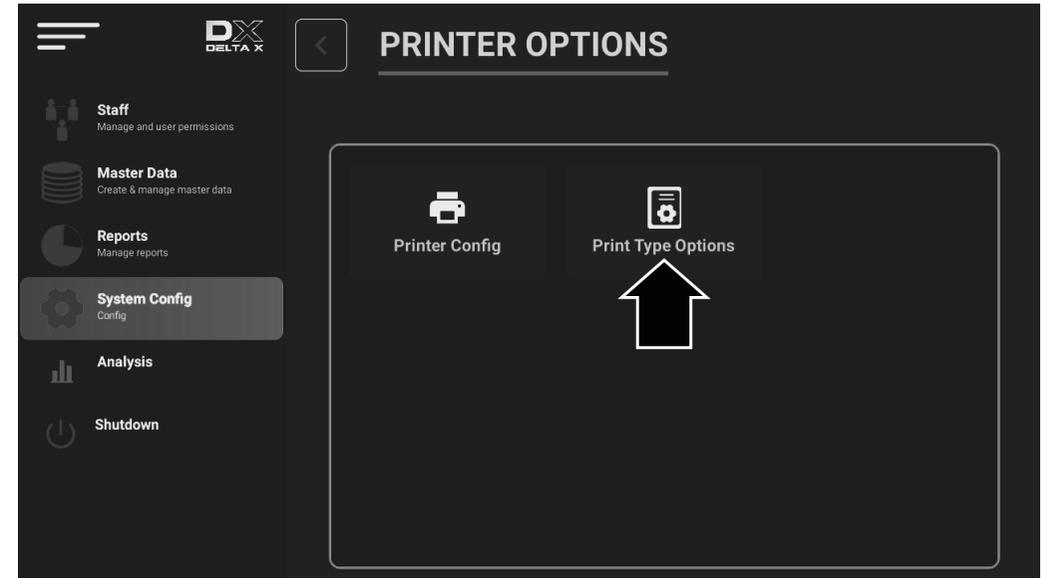
- 1 Tap on **Printer Type** to open the menu.
- 2 Tap on the plus icon.
- 3 Assign a name to the printer type.
  - ▶ The "Kitchen" printer type cannot be modified.

**NOTE:** In the **Printer Type** menu, you can add multiple printers. 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 on the plus icon.

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

- 7 Choose whether a receipt should be printed for each product group per item or per unit.
- 8 Select the receipt width.
- 9 Configure the receipt settings as desired.
- 10 Confirm your entries by tapping on **Save**.
  - ▶ You have created a new printer type.

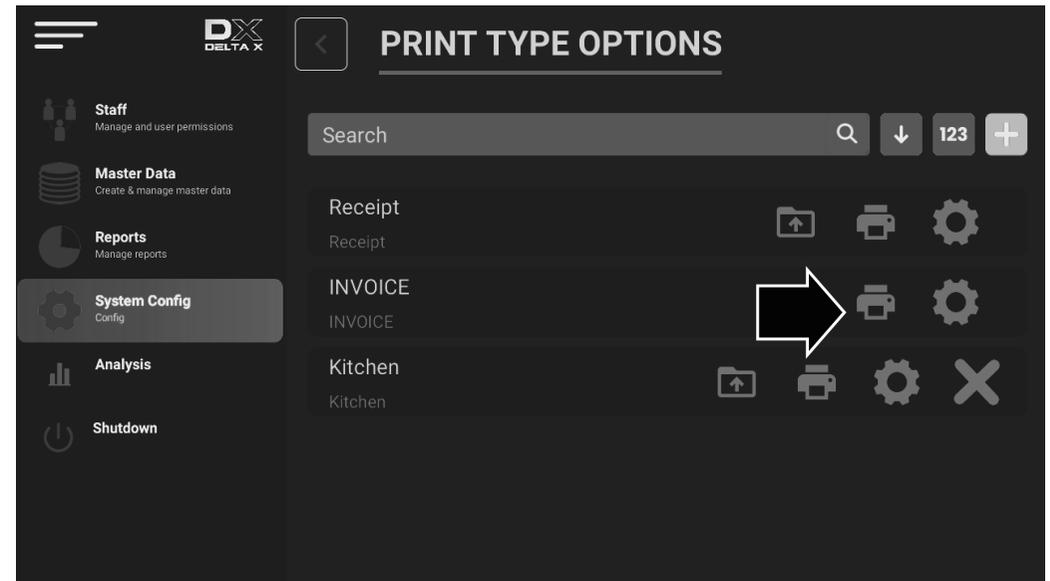


### Prohibit printing

- 1 Tap on **Printer Type** to open the menu.
- 2 Tap on the printer icon next to the printer.
  - ▶ The printer icon is crossed out.
  - ▶ You have prohibited printing for this printer.

### Allow printing

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

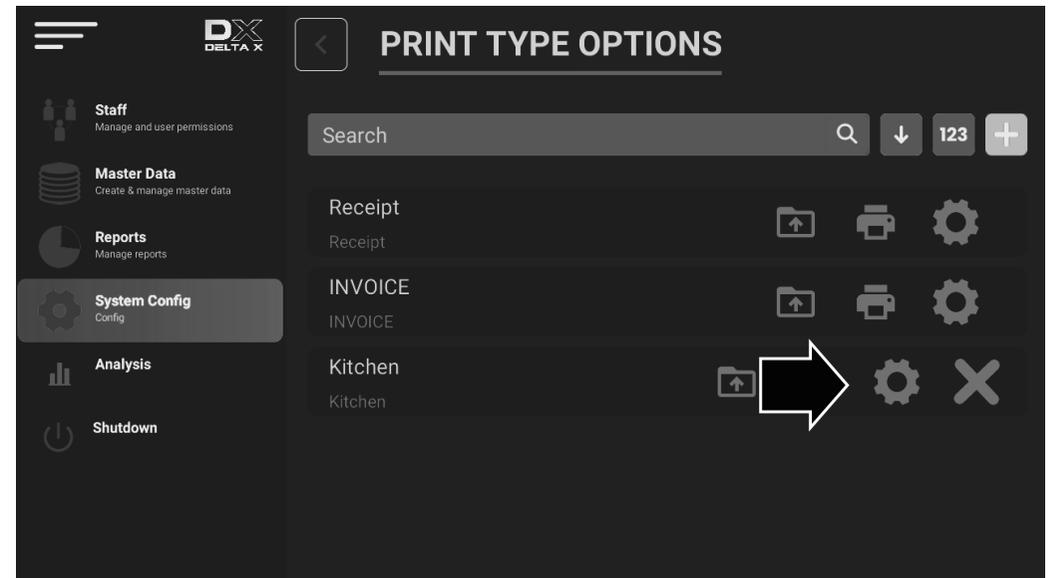


### Adjust printer type

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

### Delete printer type

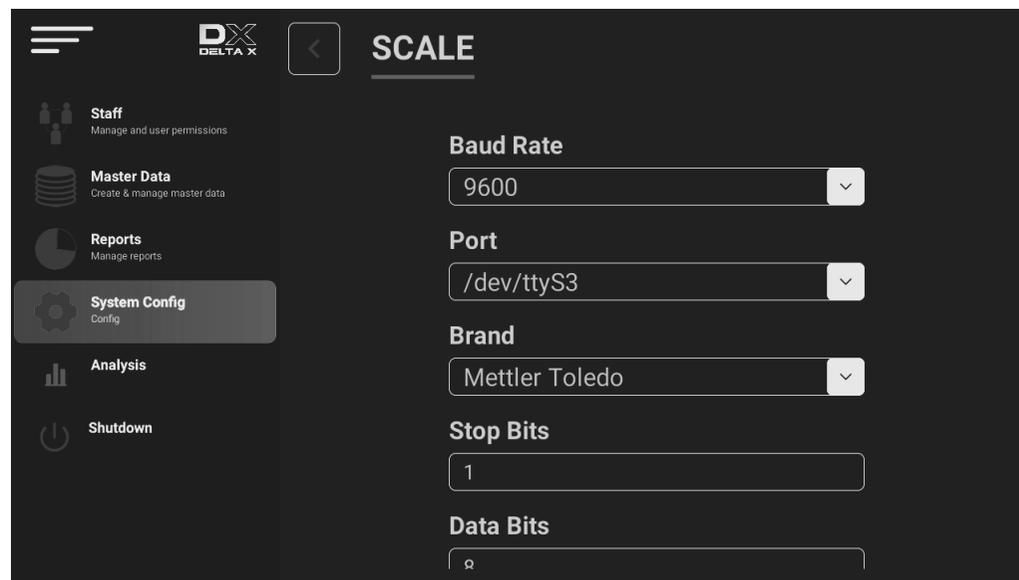
- 1 Tap on **Printer Type** to open the menu.
- 2 Tap on the cross next to the gear icon of the printer you want to delete.
- 3 Confirm the selection by tapping **Yes**.
  - ▶ You have deleted the printer type.



## Scale

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

- 1 Connect the scale to the TTYS3 interface using the supplied serial cable.
  - 2 Tap on the three lines in the upper left corner of the screen to open the menu.
  - 3 Tap on **Configuration** in the navigation bar on the left.
  - 4 Tap on **Scale** to open the menu.
    - ▶ Information about the scale will be displayed.
  - 5 Tap on **Settings** to adjust the scale settings.
  - 6 Select the baud rate of your scale.
  - 7 Select 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 on 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 DeltaA to book the scale usage.
- 12 If you have booked the use of the scale: Scan the QR code on the display with a QR code scanner, e.g., with your smartphone.
  - 13 Enter the code into the cash register as it appears on your QR code scanner.
  - 14 Confirm your entries by tapping **OK**.
    - ▶ You have activated the scale.



## Manage Cash Drawers

- 1 Tap on the three lines in the upper left corner of the screen to open the menu.
- 2 Tippen Sie in der Navigationsleiste links auf **Configuration**.
- 3 Tap on **Drawer** to open the menu.



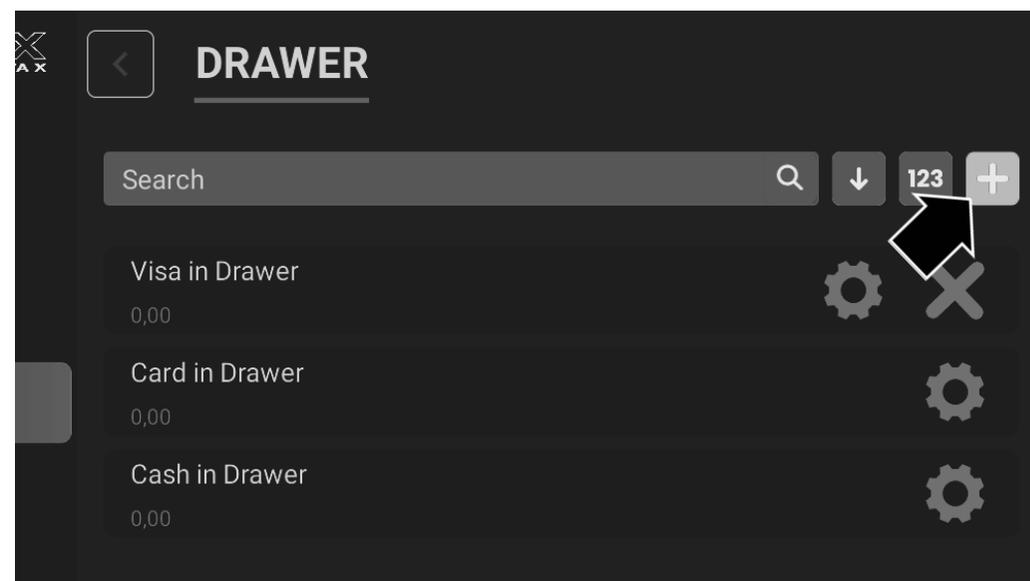
## Add a New Cash Drawer

- 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 added a new cash drawer.



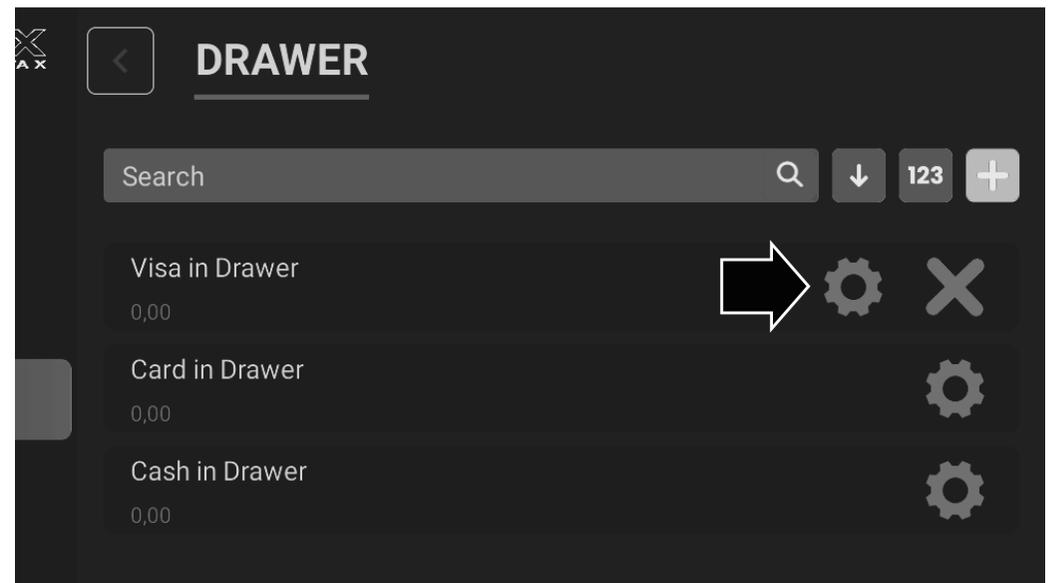
## Edit an Existing Cash Drawer

- 1 Tap on the gear icon next to the cash drawer you want to edit.
- 2 Adjust the cash drawer settings as desired.
- 3 Confirm your entries by tapping **Update**.
  - ▶ You have edited the cash drawer.

## Delete an Existing Cash Drawer

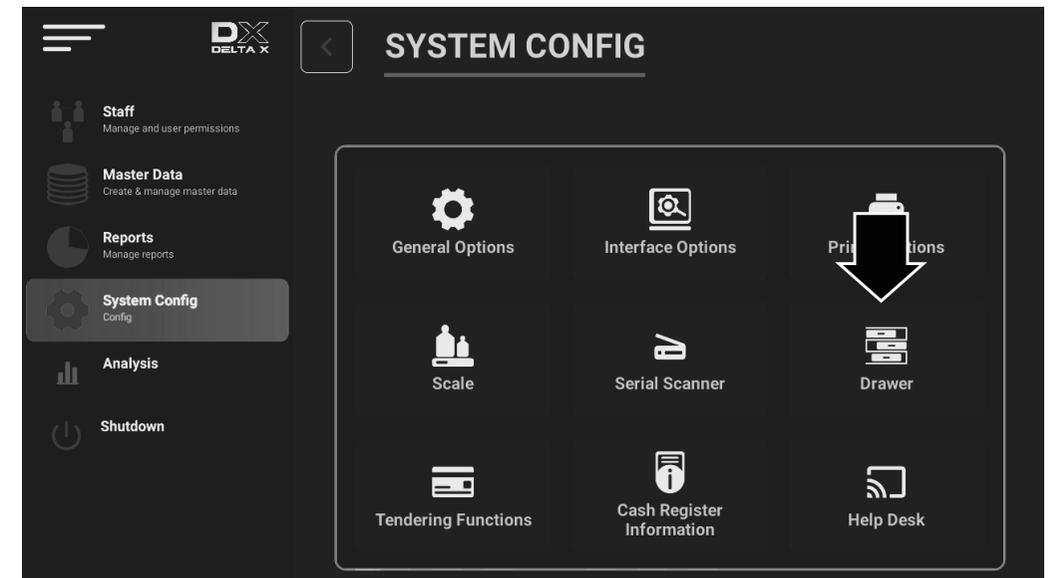
**NOTE:** Pre-installed cash drawers cannot be deleted.

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



## Payment Methods

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



## Add a New Payment Method

- 1 Tap on the plus icon.
- 2 Enter a name for the new payment method.
- 3 Select the type of payment method.
- 4 Choose the cash drawer to which the new payment method should be assigned.
- 5 Select whether the cash drawer should open.
- 6 Choose whether EFT should be used for this payment method.
- 7 Confirm your entries by tapping **Save**.
  - ▶ You have added a new payment method.

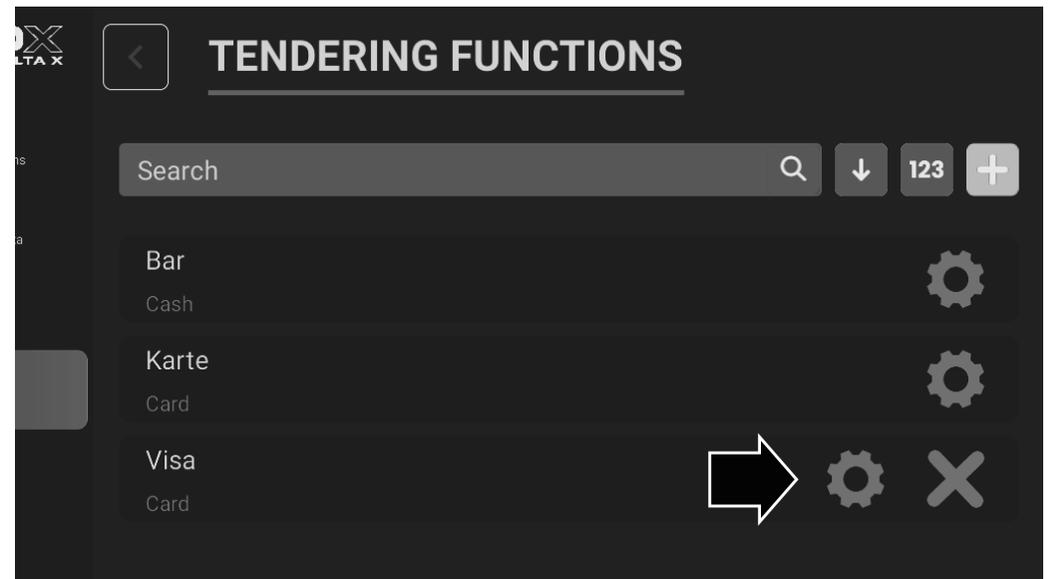
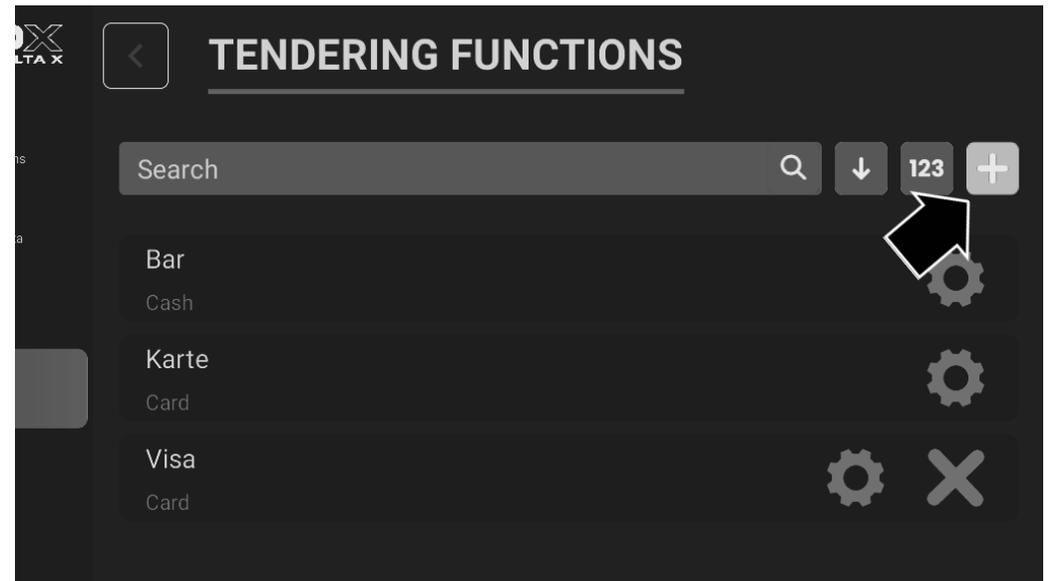
## Edit an Existing Payment Method

- 1 Tap on the gear icon next to the payment method you want to edit.
- 2 Adjust the payment method as desired.
- 3 Confirm your entries by tapping **Update**.
  - ▶ You have edited the payment method.

## Delete an Existing Payment Method

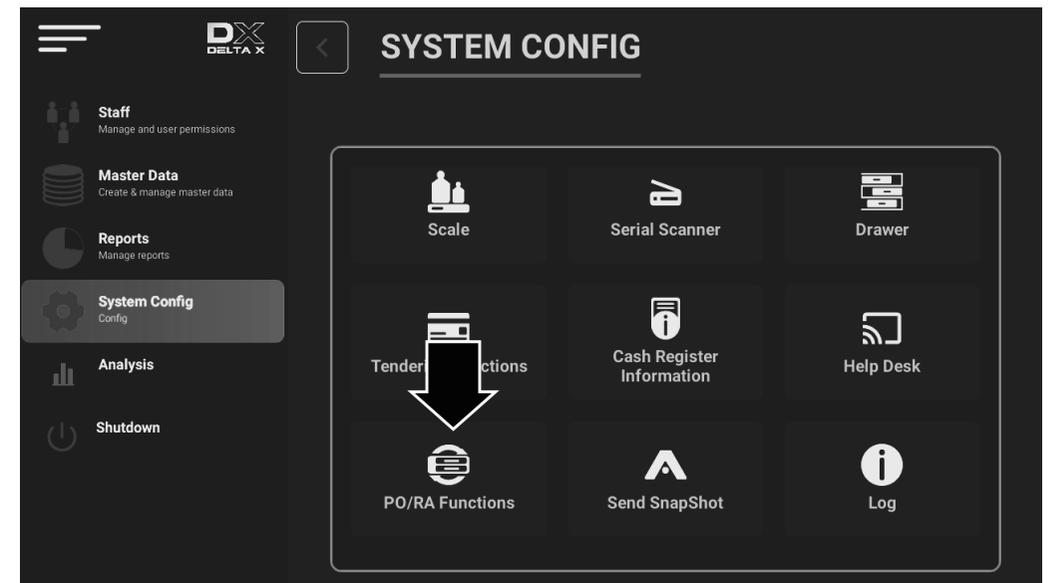
**NOTE:** Pre-installed payment methods cannot be deleted.

- 1 Tap on the cross icon next to the gear icon to delete the desired payment method.
- 2 Confirm the selection by tapping **Yes**.
  - ▶ You have deleted the payment method.



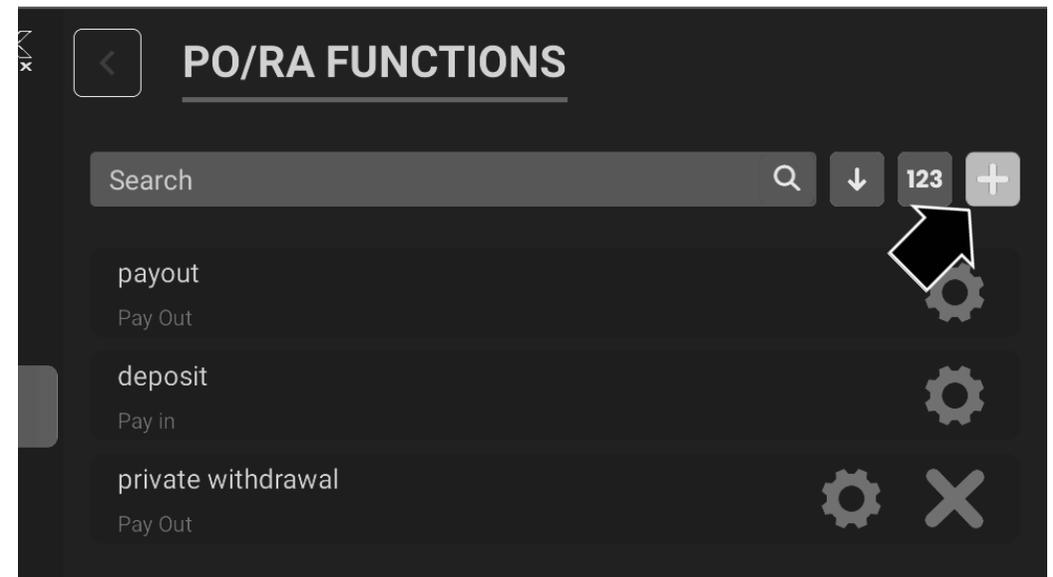
## Deposits / Withdrawals

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



## Add a New Deposit or Withdrawal

- 1 Tap on the plus icon.
- 2 Enter a name for the new deposit or withdrawal.
- 3 Choose whether it is a deposit or a withdrawal.
- 4 Select the cash drawer to which the new deposit or withdrawal should be assigned.
- 5 Choose whether the cash drawer should open.
- 6 Confirm your entries by tapping **Save**.
  - ▶ You have added a new deposit or withdrawal.



## Modify Existing Deposits / Withdrawals

- 1 Tap on the gear icon next to the deposit or withdrawal you want to modify.
- 2 Adjust the deposit or withdrawal as needed.
- 3 Confirm your entries by tapping **Update**.
  - ▶ You have modified the deposit or withdrawal.

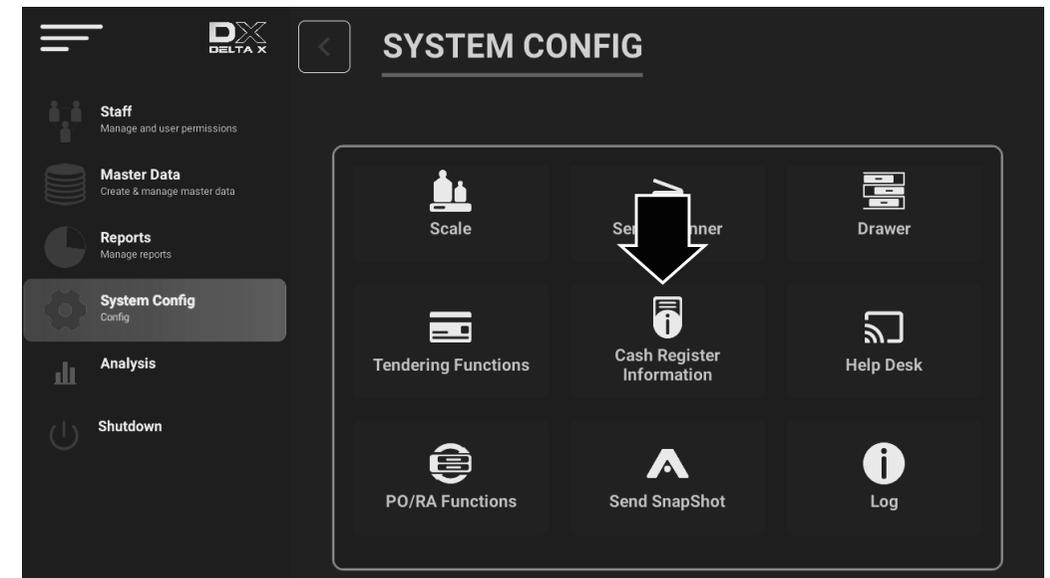
## Delete Existing Deposits / Withdrawals

**NOTE:** Pre-installed deposits/withdrawals cannot be deleted.

- 1 Tap on the cross next to the gear icon to delete the desired deposit or withdrawal.
- 2 Confirm the selection by tapping **Yes**.
  - ▶ You have deleted the deposit or withdrawal.

## Cash Register Information

- 1 Tap on the three lines in the upper left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the left navigation bar.
- 3 Tap on **Cash Register Information** to display information about the register.
- 4 Tap on **Print** to print the cash register information.
  - ▶ The information about the cash register will be printed.

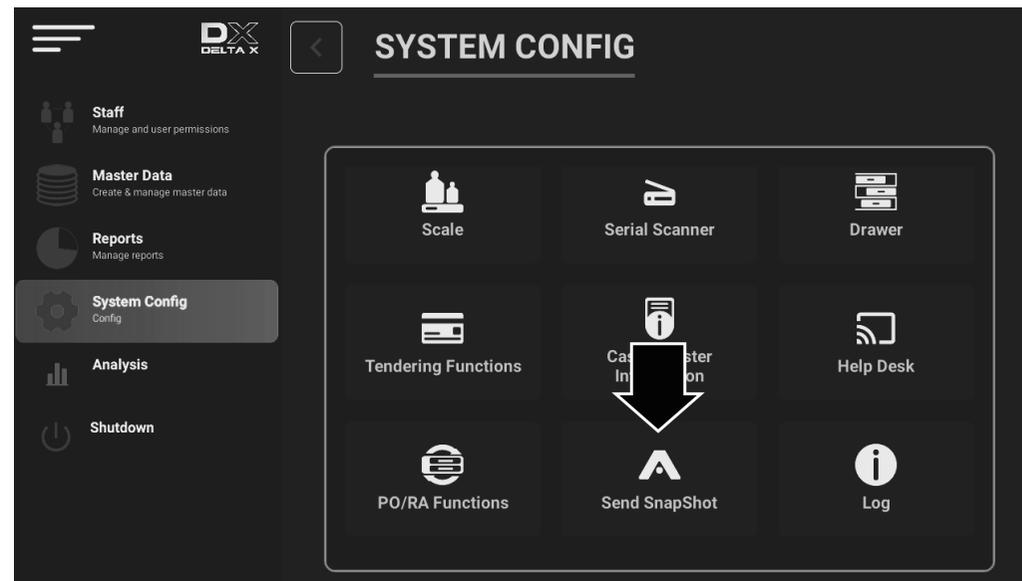


## Send Data to Support

The cash register stores error reports when the cash register app crashes. These error reports can be sent to Go Europe or Delta-A for analysis.

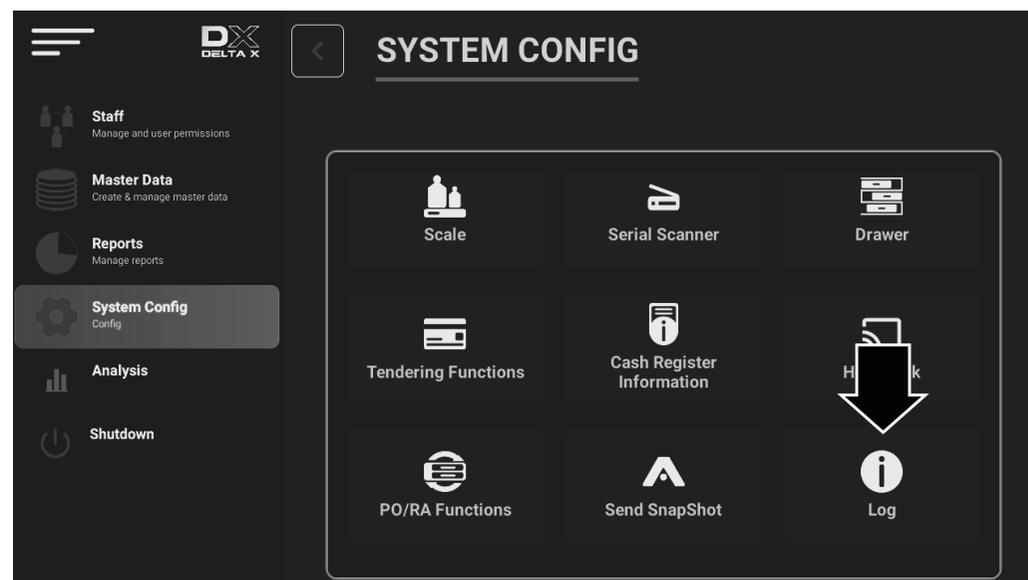
**PREREQUISITE:** The cash register must be connected to the internet.

- 1 In case of an error, contact Go Europe GmbH customer support and provide the serial number of your cash register.
  - ▶ Customer support will contact you for further instructions.
- 2 Tap on the three lines in the upper left corner of the screen to open the menu.
- 3 Tap on **Configuration** in the left navigation bar.
- 4 Tap on **Send Snapshot** to send an error report to Go Europe / Delta-A.



## Log

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



## Eft

**Note:** The use of a payment terminal is an optional, paid service that must be activated for you by Delta-A.

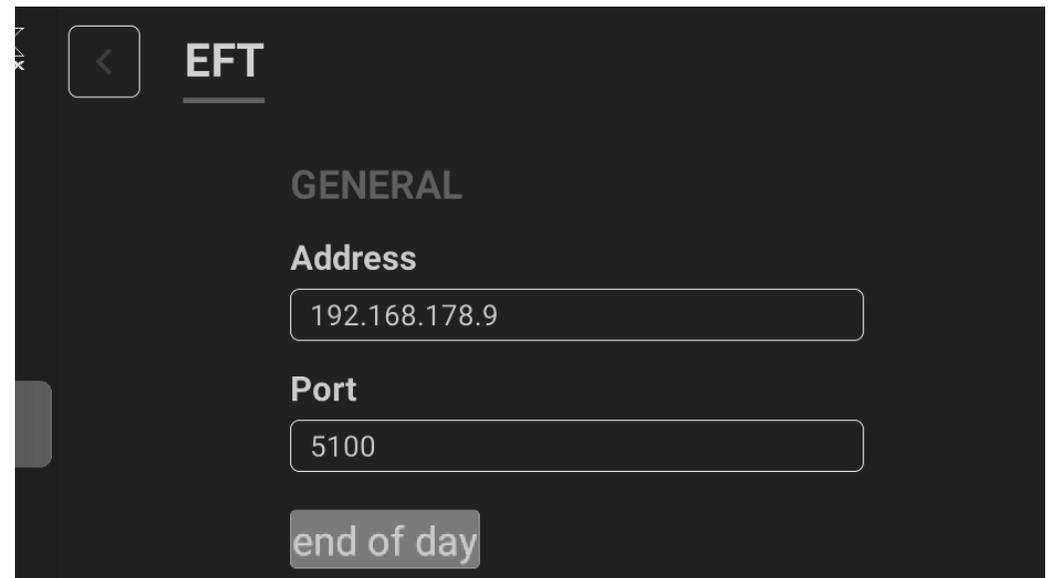
**Note:** Use only network terminals and only terminals that support the ZVT-700 protocol.

**Note:** Ensure that ZVT is activated on your payment terminal. If necessary, contact the manufacturer.

- 1 Connect the payment terminal to the cash register.
- 2 Tap on the three lines in the upper left corner of the screen to open the menu.
- 3 Tap on **Configuration** in the left navigation bar.
- 4 Scroll down with your finger.
- 5 Tap on **Eft** to open the menu.
  - ▶ Information about the payment terminal is displayed on the screen.
- 6 Tap on the **Activate** button to activate the payment terminal.

**Note:** If you have not subscribed to this service, an information window with Delta-A's contact details will appear to book the payment terminal service.

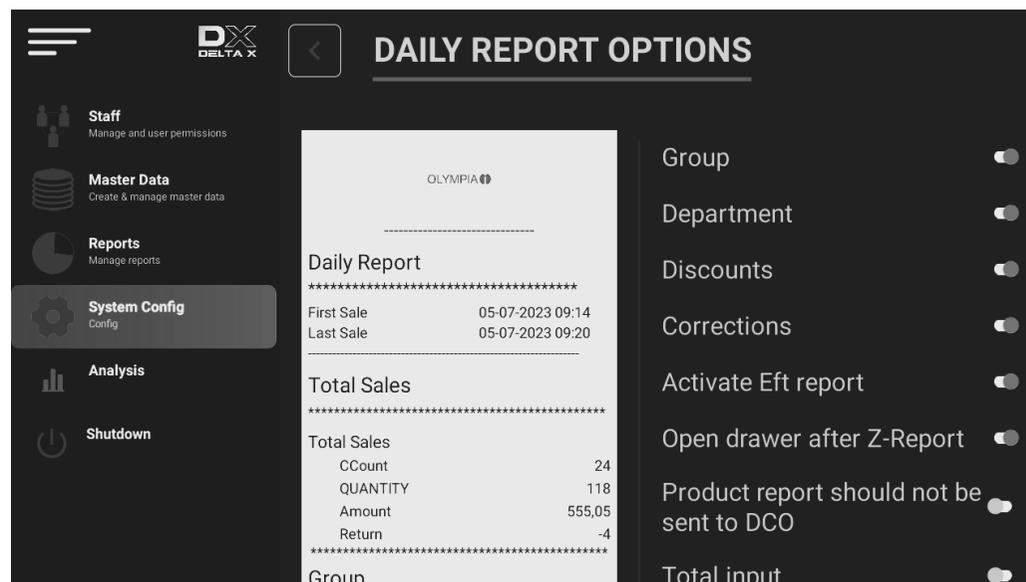
- 7 Enter the IP address of your payment terminal.
- 8 Enter the port of your payment terminal.
- 9 Confirm your entries by tapping **Save**.
  - ▶ You have activated the payment terminal.



## Daily Report Settings

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

- 1 Tap on the three lines in the upper left corner of the screen to open the menu.
  - 2 Tap on **Configuration** in the left navigation bar.
  - 3 Scroll down with your finger.
  - 4 Tap on **Daily Report Options** to open the menu.
  - 5 Select whether groups should appear on the daily report.
  - 6 Select whether product categories 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 possible if a payment terminal is connected.
- 10 Choose whether the daily report should be run automatically at a specific time.
  - 11 Confirm your entries by tapping **Save**.
    - ▶ You have modified the information on the daily report.



## Table-Function

- 1 Tap on the three lines in the upper left corner of the screen to open the menu.
- 2 Tap on **Configuration** in the left navigation bar.
- 3 Scroll down with your finger.
- 4 Tap on **Table Function** to open the menu.
- 5 Tap on the pencil icon next to shift change to adjust the settings.
  - ▶ The operator whose tables are to be transferred is automatically entered.
- 6 Select to which operator the tables should be transferred.
- 7 Confirm your entries by tapping **Save**.
- 8 Choose whether a selection window should appear when tapping the Invoice button to ask if a hospitality receipt should be printed.
- 9 Select whether the machine address input should always be enabled.
- 10 Select whether the invoice should be automatically selected when you tap the Cash or Card button.
- 11 Select whether shift protection should be enabled.

**NOTE:** When shift protection is enabled, only users with the manager role can view and edit all tables. Operators can only view and edit tables they have opened themselves.



## Data-Service

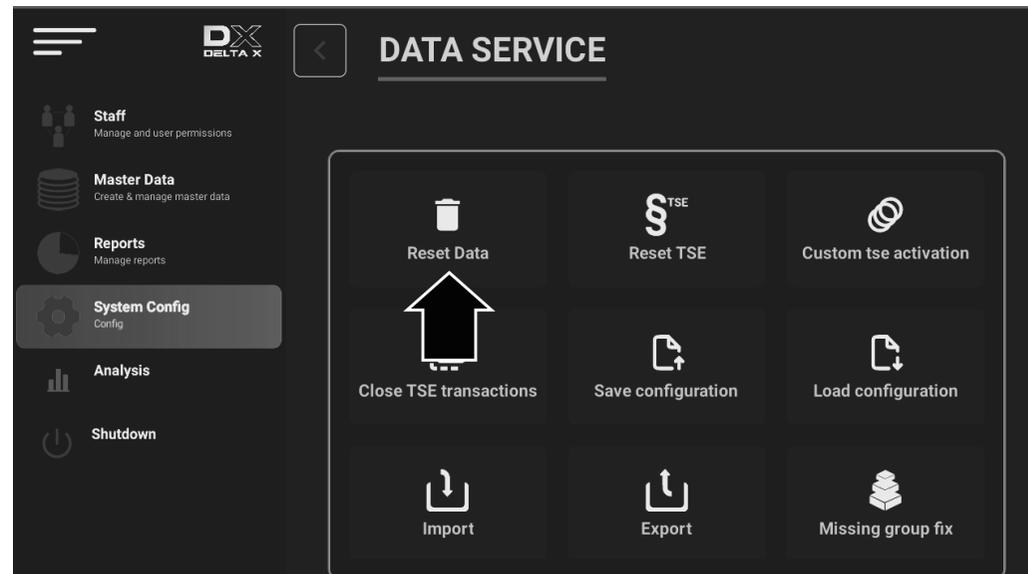
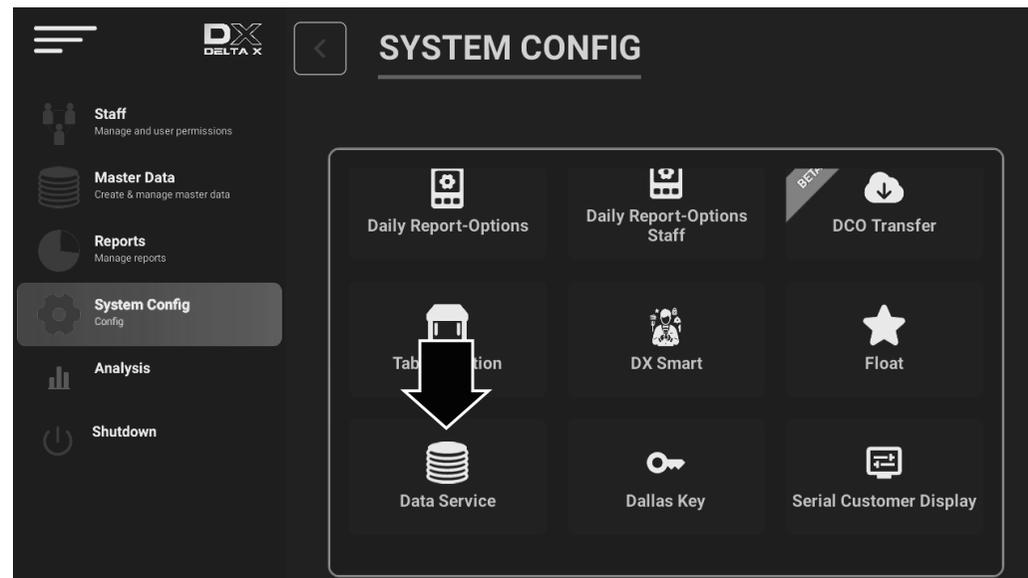
In the **Data Service** menu, you can reset all data of the cash register app, back up the configuration of the cash register, or load a configuration from a file onto the cash register.

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

## Reset Data

**NOTE:** Back up all data from the cash 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 generate a Z-report.
- 2 Create a Z-report (see chapter "Printing Daily Reports" on page 56).
- 3 Navigate back to the **Data Service** menu.
- 4 Tap on **Reset Data**.
- 5 Enter the password to reset the data.
- 6 Confirm the selection by tapping **Yes**.
  - ▶ All saved data, 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! Any unsaved data will be lost.

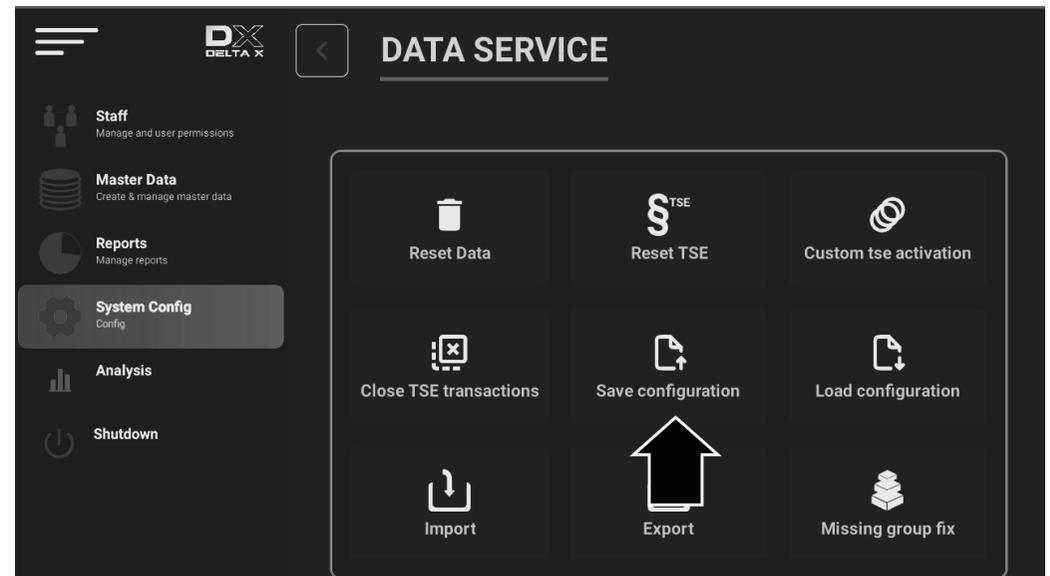
- 1 Tap on **Reset TSE**.
- 2 Enter the code to reset the TSE.
- 3 Confirm your input by tapping **Yes**.
  - ▶ The TSE of the cash register has been reset!



## Save configuration

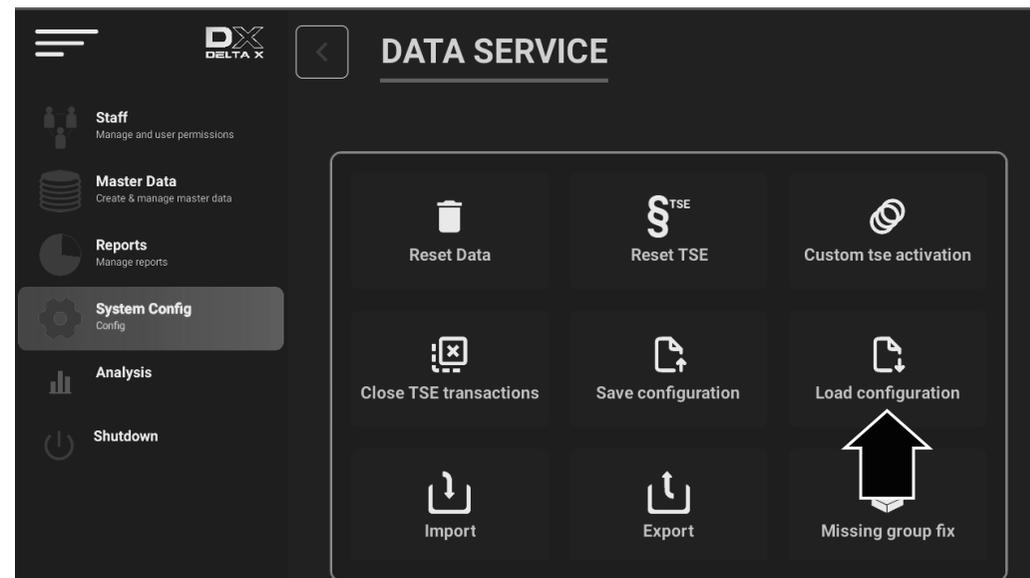
- 1 Tap on **Save configuration** to open the menu.
  - ▶ The file explorer will open.
- 2 Select the folder where the configuration should be saved.
  - ▶ The configuration of the cash register has been saved.

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



## Load configuration

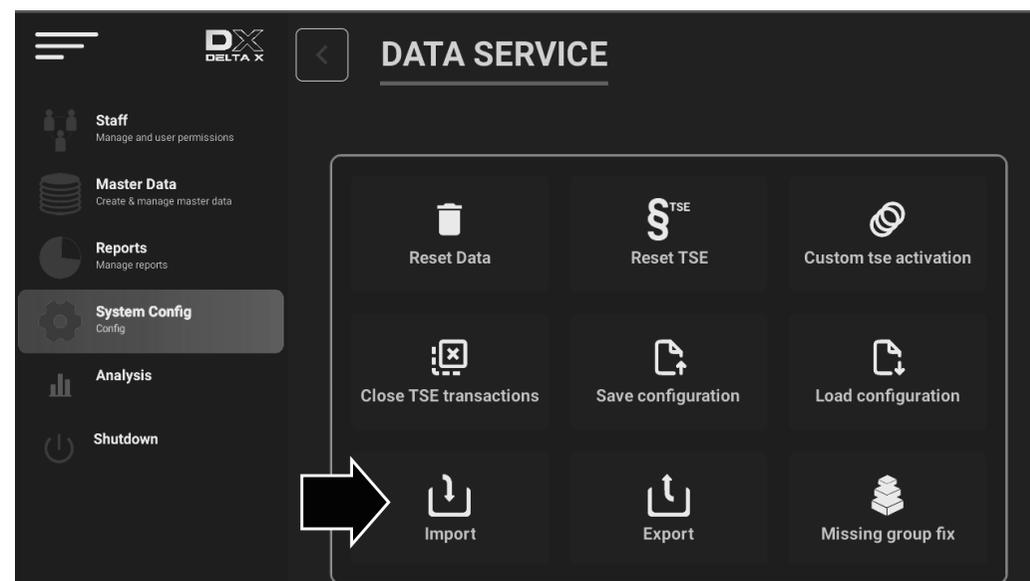
- 1 Tap on **Load configuration** to open the menu.
  - ▶ The file explorer will open.
- 2 Navigate to the folder where the configuration file you want to import is located.
- 3 Select the configuration file to be loaded.
  - ▶ The configuration will be imported into the cash register.



## Import CSV Files

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

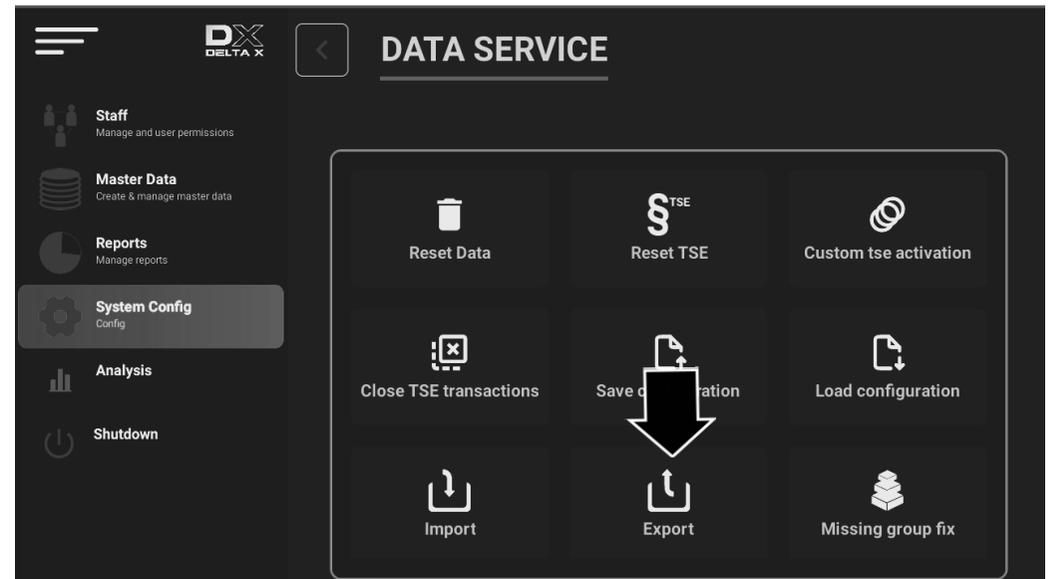
- 1 Tap on **Import** to open the menu.
- 2 Select the folder you want to import.
  - ▶ The CSV files in the selected folder will be imported.



## Export CSV Files

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

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



## Useful Functions

The cash register offers you additional useful functions.

### Take a Screenshot

- 1 Swipe up from the bottom edge of the screen with your finger.
  - ▶ The Android menu bar appears.
- 2 Tap on the circle.
- 3 Slowly swipe up from the bottom of the screen with your finger to open the app overview.
- 4 Tap on the gear icon (Settings) to access the settings.
- 5 Tap on the **Screenshot** tab to open the menu.
- 6 Tap on the toggle switch to activate the camera icon.
  - ▶ The camera icon appears in the Android menu bar.
- 7 Tap on the camera icon.
  - ▶ A photo of the current display is taken.
  - ▶ The screenshot is saved in the gallery.

### On-Screen Keyboard

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

- 1 Tap on any input field on the display.
  - ▶ The on-screen keyboard appears.
- 2 Use your finger to enter characters and numbers.

**NOTE:** Tap and hold a character to select additional characters or special symbols.

## Troubleshooting

ERROR	SOLUTION
Colored stripe visible on receipt	<ul style="list-style-type: none"> <li>● Replace the receipt roll.</li> </ul>
No bonus issue	<ul style="list-style-type: none"> <li>● Insert the receipt roll correctly.</li> <li>● Clear the paper jam.</li> <li>● Enable the bonus issue.</li> </ul>
Cash register does not start	<ul style="list-style-type: none"> <li>● Ensure that the cash register is properly connected to the power supply.</li> </ul>
Message "Invalid item" is displayed	<ul style="list-style-type: none"> <li>● Assign an item group to the item.</li> </ul>
Time is displayed incorrectly	<ul style="list-style-type: none"> <li>● Ensure that the time is correctly programmed.</li> </ul>
The cash register app has crashed	<ul style="list-style-type: none"> <li>● Press the power switch on/off.</li> <li>● Tap on <b>Restart</b>.</li> <li>● Send a Snapshot to Go Europe GmbH.</li> </ul>
Message "TSE error" is displayed	<ul style="list-style-type: none"> <li>● Turn off the cash register, reinstall the TSE stick at the cash register, and restart the cash register.</li> <li>● Use only a TSE stick from Go Europe GmbH.</li> </ul>

Message "TSE not activated" is displayed	<ul style="list-style-type: none"> <li>● Turn off the cash register, reinstall the TSE stick at the cash register, and restart the cash register.</li> <li>● Use only a TSE stick from Go Europe GmbH.</li> </ul>
The cash drawer cannot be closed	<ul style="list-style-type: none"> <li>● Change the position of the key so that it is no longer in the right position.</li> </ul>

ERROR	SOLUTION
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## Appendix

This section contains further 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.



This 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.

### Deleting Personal Data

Delete all data from your device before disposing of it.

### Care Instructions

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

### Disposal



Inform yourself about the possibilities of free return of old devices at your dealer.



The adjacent symbol means that electrical and electronic old devices must be disposed of separately from household waste due to legal regulations. Dispose of your device at the collection point of your municipal waste disposal provider.



The packaging consists of environmentally friendly materials that you can dispose of at local recycling centers. Contact your municipality for information on proper disposal options.



Please pay attention to the labeling of the packaging material for waste separation. 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 in accordance with local regulations.

## Questions and Service

Dear Customer,

we are pleased that you have chosen this device.

For questions or problem, our cash register service is available at the phone number **+49 (0) 2324 6801 799** (costs from the German landline: 14 ct/min, mobile max. 42 ct/min) and via email at **kassenservice@go-europe.com**.

Returns should include proof of purchase and ideally be sent in the original packaging to:

Go Europe GmbH  
- Kassenservice -  
Zum Kraftwerk 1  
45527 Hattingen

## Simplified EU Declaration of Conformity

We, Go Europe GmbH, Zum Kraftwerk 1, 45527 Hattingen, GERMANY, hereby declare under our sole responsibility that this product complies with EU Directives 2014/35/EU, 2014/30/EU, and 2011/65/EU. The full text of the EU Declaration of Conformity can be found at the following web 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 <https://secure.productip.com/public/view/file/id/256b37?f=256b37>



## Manufacturer

Go Europe GmbH  
Zum Kraftwerk 1  
D-45527 Hattingen  
Deutschland  
[www.go-europe.com](http://www.go-europe.com)

## Technical Specifications

<b>Processor</b>	
Operating System	Android 11
Processor	RK 3566
<b>Memory</b>	
Program Memory	8 GB
RAM	2 GB
<b>Displays</b>	
User Display	10.1 inches Touchdisplay
Customer Display	Single-line LED
<b>Power Supply Unit</b>	
Voltage	220 V AC
Power Consumption	36 W
<b>Interfaces</b>	
LAN	1×
USB-A	4×
MicroSD	1×
Serial Interface	1× (RJ11 5V)

Cash Drwaer Port	1× (RJ12 12V)
<b>Specifications</b>	
Weight	2,8 kg
Dimensions	265 × 280 × 110 mm
<b>Klimatische Bedingungen</b>	
Betriebstemperatur	0 °C bis +45 °C
Lagertemperatur	-20 °C bis +60 °C
Feuchtigkeit	bis 95 % nicht kondensierend
<b>Accessories</b>	
Printer	80 mm thermal printer with cutter
Paper Roll	Maximum diameter: 63 mm
Scanner (optional)	USB-Scanner LS 6000 oder LS 7000 from Go Europe GmbH
Cash Drawer (optional)	SD 330A, MD 335C, LD 410A, XLD 460A

## Update-Information

Go Europe GmbH recommends regularly checking the download section for updates and installing them.

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



## Cash Register Accessories

You can obtain compatible accessories for your cash register in the Go Europe GmbH shop.

The right QR code leads you to compatible money counting devices, while the left QR code directs you to additional available accessories.



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V 1.16.0 | 11.2024

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