

Shop Scale UC3-C/CDD/hTouch

**be connected
be successful**



Operating Instructions

APPU

- Operator service
- Self-Service
- PP1
- Inventory



Unlimited CONNECTIVITY

METTLER TOLEDO

Declaration of conformity

We, **Mettler-Toledo (Albstadt) GmbH**
Unter dem Malesfelsen 34
D-72458 Albstadt

declare under our sole responsibility that the product

Shop Scale
Model UC3 - C/CDD/hTouch

starting from serial number 2542655

to which this declaration relates, is in conformity with the following standards and directives:

Council Directive	Norm
About electromagnetic compatibility 89/336/CEE; directive amendment 92/31/CEE; 93/68/CEE	EN 61000-6-1 EN 61000-6-3
relative to electrical supplies for interior use with limited voltages defined 73/23/CEE; directive amendment 93/68/CEE	EN 60 950
Non automatic Balances and Scales 90/384/CEE; directive amendment 93/68/CEE	EN 45501
About electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emission (equipment input current up to and including 16 A per phase) Extension prA14 15.09.2000	EN 61000-3-2

Albstadt June 2005



Peter Bürker, General Manager

Mettler-Toledo (Albstadt) GmbH



Dr. Andreas Rinn, Quality Manager

Contents	Page
Declaration of conformity	2
Calibration instructions	8
Installation instructions	9
Safety instructions	9
Zero Setting device and Zero Setting of scale	10
Instructions for thermal paper and thermal labels	10
Maintenance Service Scale	11
Cleaning of print head	11
Cleaning	11
Replacement of receipt roll	12
Replacement of label roll	12
Maintenance of Service Scale with Linerless Printer	13
Cleaning of print head	13
Replacement of Linerless Paper Roll	14
Touch Screen in Sales Mode	15
Display	17
Operator side	17
Customer side	17
Meaning of the displayed Icon's	18
General	19
Info about next possible key	19
Printout of code functions and program versions	19
Query of Operator memories	19
Adjustment of display contrast	20
Accompanying receipt	20
Modification of priority department	21
Quick service	21
Priority price	21
Switching to different application	22
Set date and time	22
Weighing PLU or piece PLU with PLU number	23
Weighing PLU or piece PLU with PLU direct key	23
Weighing PLU with free unit price entry (configurable)	23
Weighing PLU with manual entry of weight (bulk sales)	24
Weighing PLU or piece PLU from another department	24
Weighing PLU or piece PLU with product tip	25
Weighing PLU and piece PLU with assigned 2nd price	26
Select weighing PLU and piece PLU with SHIFT key	26
Piece PLU Multiplication	26
Operator Service with free entries	27
Weighing with unit price entry	27
Weighing with assignment to an article group	27
Manual entry + or -	28
Manual entry + or - with multiplication	28

Contents	Page
Customer receipts creation	29
Customer total (show and print total)	29
Customer subtotal (show and print subtotal)	29
Customer total with change calculation	29
Customer receipt repetition	30
Customer receipt reopening	31
Types and use of tare	32
Tare printout on customer receipt (multiple tare)	32
Tare compensation of an empty container	32
Tare fixation for multiple bookings	32
Tare manual entry	33
Tare memory	33
Tare direct key	34
Operator tare	34
PLU tare	34
Operator login and logoff	35
Operator key logoff	35
Operator key temporary logoff	35
Operator key login	35
Types and use of void	36
Void of last item	36
Void of previous item	36
Void of customer receipt	37
Self-service (Self-S. Mode)	38
Operation with symbol keys	38
Error message with "underload detection"	38
Change from the Self-Service mode (operator keyboard)	39
Functions in the Self-Service mode (180 keys overlay)	40
Leave Self-S. mode	40
Sensor adjustment	40
Primary tare off/on	40
Zero setting	40
Label feed	40
Functions in the Self-Service mode (100 keys overlay)	41
Leave Self-S. mode	41
Sensor adjustment	41
Primary tare off/on	41
Zero setting	41
Label feed	41
Functions in the Self-Service mode (50 keys overlay)	42
Leave Self-S. mode	42
Sensor adjustment	42
Primary tare off/on	42

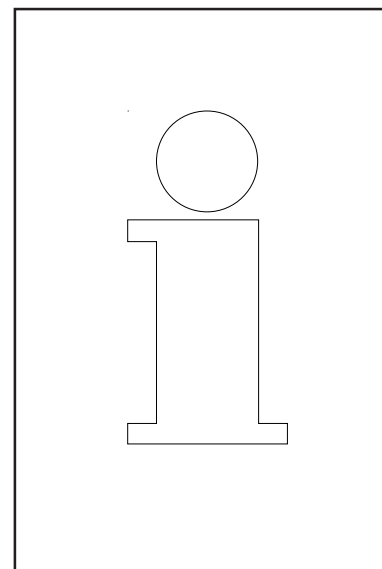
Contents	Page
Zero setting	42
Label feed	42
Functions in the Self-Service mode (25 keys overlay)	43
Leave Self-S. mode	43
Sensor adjustment	43
Primary tare off/on	43
Zero setting	43
Label feed	43
Prepacking	44
Select PP-mode	44
Operator Service	44
Article by piece (Multiple labelling)	44
Label layout key	44
Date key	47
Leave PP-Mode	47
INVENTORY	48
Select inventory mode	48
Temporary inventory	49
Mode key	50
Start of the NonSalesMode or Selection of a sales mode	50
NonSalesMode	53
Start	53
Quick start in a menu	54
Navigation in the menu's	54
Code functions	55
NonSalesMode (- Data maintenance)	56
Create, list, delete article (411)	56
Create/modify special offers (412), delete article by special offer	64

Create/modify, delete ingredients (414)	74
Modify price change (42)	77
Create/modify, delete main article groups (43)	79
Create/modify, delete article groups (43)	81
Create/modify, delete main departments (441)	83
Create/modify, delete department (442)	85
Create/modify, delete text - advertising text (452)	88
Create/modify, delete text - date texts (453)	90
Create/modify, delete text - company names (454)	92
Create/modify, delete text - branch texts (457)	94
Create/modify, delete text - header texts (458)	96
Create/modify, delete text - footer text (459)	98
Create/modify, delete text - product tip (45+1)	100
Create/modify, delete text - operator text (45+2)	102
Create/modify, delete tare (47)	104
Create/modify, delete VAT (48)	106
Create/modify, delete bar code (49)	108
Create/modify, delete keyboard templates (-Standard) (4+11)	111
Create/modify, delete keyboard templates (-Self-Service) (4+12)	114
Only for scales with Touch Screen; create/modify, delete keyboard templates (- Touch SB) (4+13)	117
Create/modify, delete data maintenance operator (4+2)	118
NonSalesMode (- Reports)	120
Print intermediate turnovers (5)	120
Print Turnovers (5)	126
NonSalesMode (- Configuration)	128
Configuration - Sale- Printout - Receipt (8111)	128
Configuration - Sale- Printout - Label (8112)	130
Configuration - Sale- Operation (812)	132
Configuration - Sale - Keyboard (813)	135
Configuration - Self-Service- Printout - Label (8212)	136
Configuration - Self-Service - Operation (822)	138
Configuration - Self-Service - Keyboard (823)	139
Configuration - Self-Service - Layout (824)	140
Configuration - PP1 - Printout (831)	141
Configuration - PP1 - Operation (832)	143
Configuration - PP1 - Keyboard (833)	145
Configuration - Inventory - Printout (84111)	146
Configuration - Inventory - Operation (8412)	147
Modules for which a release is required	149
1. Receipt forwarding	149
2. Proof of origin	149
Information about the proof of origin	150
Legend date format	151
Font types 2" printer	152
Font types 3" printer part 1	153
Font types 3" printer part 2	154

Code numbers	155
Fixed Code number	155
Code number 1 (data maintenance)	156
Code number 24681357 (full access)	156
Code number 8 (price change)	156
Code number 22 (intermediate turnovers)	157
Code number 333 (turnovers)	157
Code number 4444 (configuration)	157
Menu tree	158
Index	162

Calibration Instructions

Important note on calibrated scales in EEC-countries

**M**

Factory calibrated scales carry the preceding identification on the packaging label.

M

Scales identified by the green "M"-Label applied on the calibration mark can be operated immediately.

M

Scales calibrated in two steps carry the preceding identification on the label applied to the package.

These scales have already been calibrated (declaration of construction conformity according to EN 45501-8.2) and have to be calibrated again on the working place.
This calibration has to be conducted by the certified METTLER TOLEDO Service.

Please contact your METTLER TOLEDO technical service.

Shop scales, used for legal trade are submitted to calibration.

Please respect the current calibration directives in your country.

Safety Instructions



Do not use the scale in the proximity of an explosive gas mixture, of vapours, steam, or dust!

Any electrical device, not equipped with a specific "e" type of protection and used in an area with an explosive atmosphere represents an important danger in this environment!

To prevent any accident, only qualified service personnel is authorised to open this device!



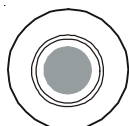
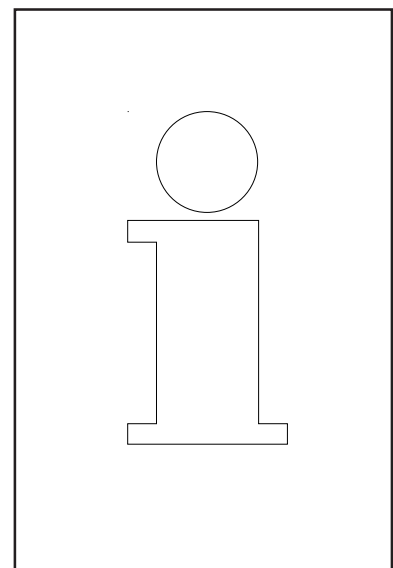
CAUTION!
DANGER OF EXPLOSION IN CASE OF IMPROPER REPLACEMENT OF BATTERY.
DISPOSAL OF USED BATTERIES ACCORDING TO INSTRUCTIONS.



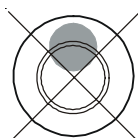
Installation Instructions

In general, your scale is part of a scale network. The installation, levelling and application are handled by METTLER TOLEDO or an authorised dealer. During the introduction you will be comprehensively trained and receive all necessary documentation. Your scale should only be connected to the mains with the power cord supplied.

The water level is used to level your scale. It is fixed at the back of the device. The correct alignment (air bubble has to be in the centre of the water level) of the device can be achieved by adjusting the adjustable scale feet. The water level should be checked regularly to assure a correct level reading. When moving the scale, the level should be checked and corrected if necessary.



right





wrong

Zero Setting device and Zero setting of scale

The scale is equipped with an automatic zero setting device which means that small weight modifications are compensated automatically (e. g. rests of grease on the weighing platform). The zero setting device is deactivated if a packaging weight is tared. After cleaning from dirt with the scale switched on, the display can read:

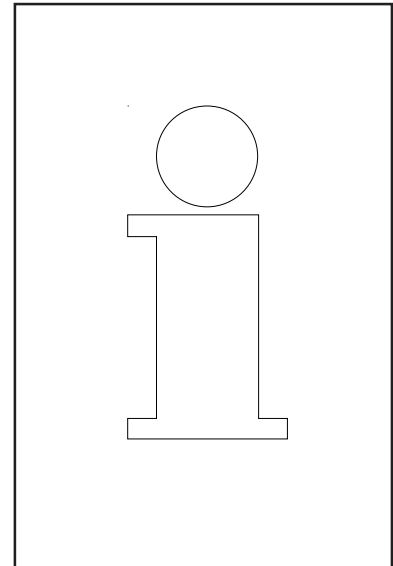
- either a negative value,
- or " _ _ _ _ _ " segments can be lit.

Solution:

- Press the  -and then the  -key.

If the error message appears again:

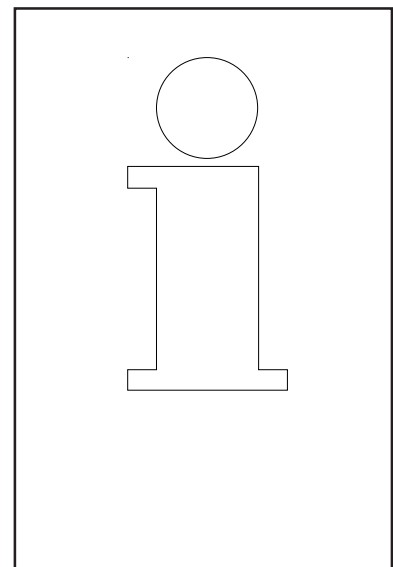
- Switch the scale off and on again. (Automatic zero-setting at switch-on)



Instructions concerning thermal papers and thermal labels

The printer of the UC shop scales is a thermal printer. For this thermal printer, you should only use thermal paper or thermal labels. These two types of paper have been submitted to a long-time test by Mettler Toledo and then released. They are also approved by the calibration authority to be used on UC shop scales.

If you use thermal paper or thermal labels other than those mentioned above, the print quality and lifetime of the print head risk to be diminished. In such a case, warranty for the thermal printer is void.



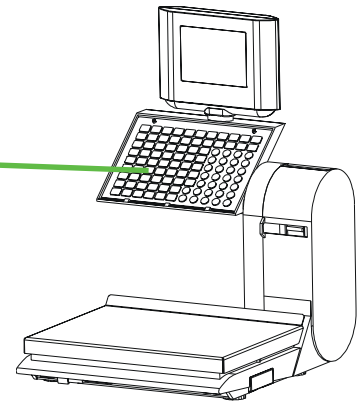
Maintenance Service Scale



Prior to any intervention always pull mains plug from wall outlet.

Cleaning

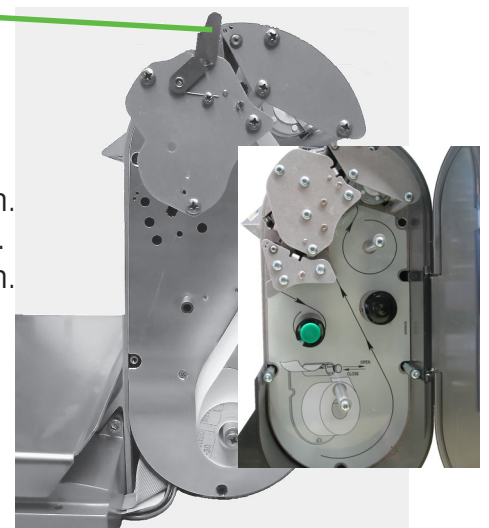
- Switch off scale and pull mains plug.
- Clean operating unit with a moist (not wet) cloth.
- Connect mains plug and switch on scale again.



Do not use any solvent based cleaners.
Clean with a normal detergent only.

Cleaning of print head

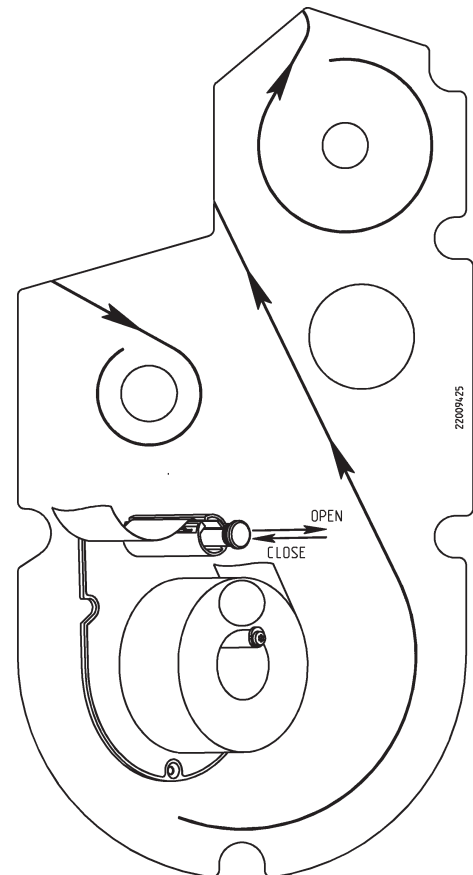
- Switch off scale and pull mains plug.
- Open door.
- **Receipt printer:** Press release lever **backwards**.
The print head folds towards the front.
- **Label printer:** Press release lever **downwards**.
The print head folds upwards.
- Take off cap from the cleaning pen.
- Clean the front part of the print head with the moist tip of the pen.
- **Receipt printer:** Press print head **upwards** until it latches again.
- **Label printer:** Press print head **downwards** until it latches again.
- Close cleaning pen with cap.
- Connect mains plug and switch on scale again.




For cleaning of the print head only use the included cleaning pen.
With other objects the print head could be damaged.

Replacement of receipt roll

- Remove the core of the empty roll.
- Press release lever **backwards**.
The print head folds towards the front.
- Insert new receipt roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Pull thermal paper towards front until correct tension is reached.
- Press print head **upwards** until it latches again.
- Tear off protruding paper.



Replacement of label roll

- Remove the core of the empty roll.
- Press release lever **downwards**.
The print head folds upwards.
- Pull green wind-up spindle out and remove carrier tape.
- Insert new label roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Insert carrier tape in wind-up spindle and push wind-up spindle back.
- Press print head **downwards** until it latches again.
- Press paper feed key. 

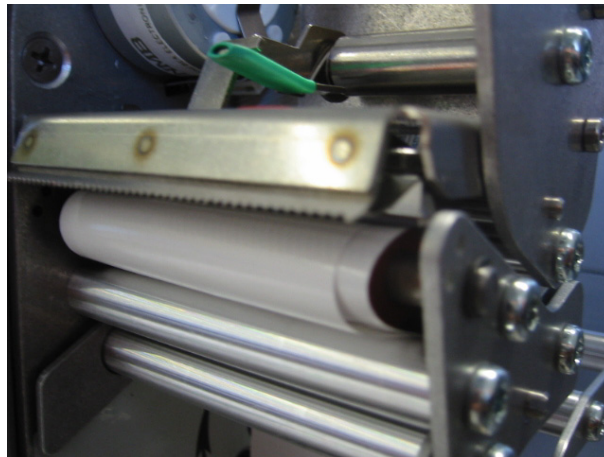
Maintenance of Service Scale with Linerless Printer



Prior to any intervention always pull mains plug from wall outlet.


Cleaning of print head

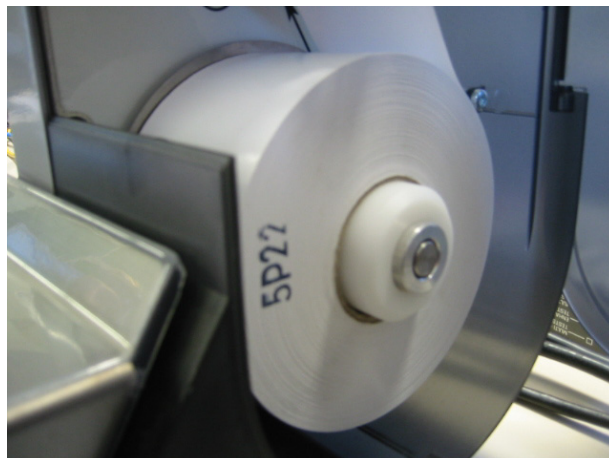
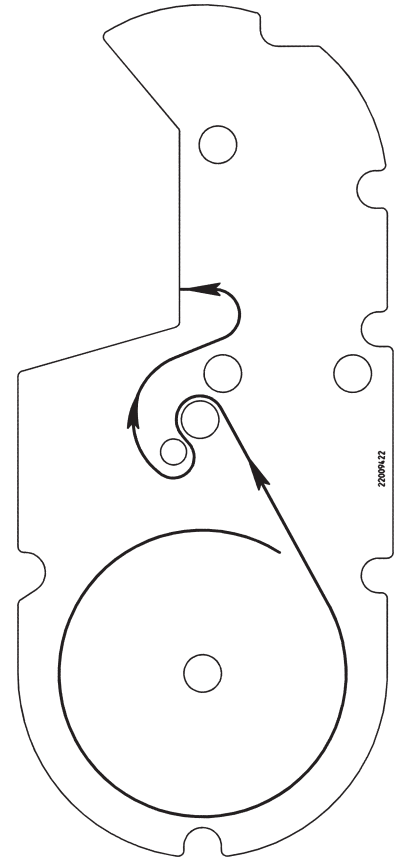
- Switch off scale and pull mains plug.
- Open door.
- Press release lever **downwards**.
The print head folds upwards.
- Take off cap from the cleaning pen.
- Clean the front part of the print head with the moist tip of the pen.
- Press print head **downwards** until it latches again.
- Close cleaning pen with the cap.
- Connect mains plug and switch on scale again.



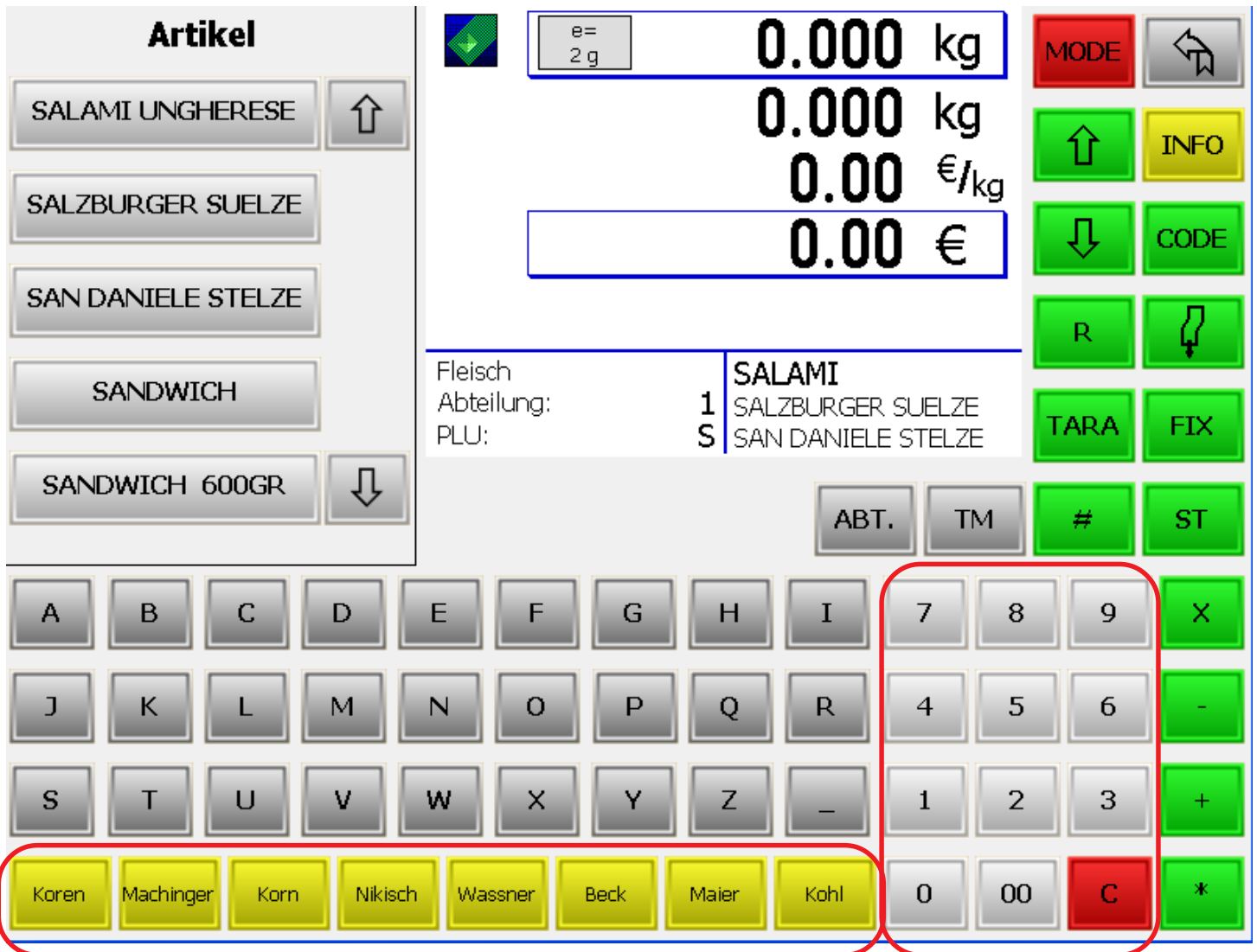
For cleaning of the print head only use the included cleaning pen. With other objects the print head could be damaged.

Replacement of Linerless paper roll

- Remove the core of the empty roll.
- Press release lever **downwards**.
The print head folds upwards.
- Insert new linerless paper roll as shown in opposite illustration.
- The leading edge of the paper is on the left side.
- Press print head **downwards** until it latches again.
- Press paper feed key  .



Touch Screen in Sales Mode



Operator keys

Numerical Input

Match-Code Display



Scroll key (up)

Scroll key (down)

The screenshot shows a scale display with the following information:

- Top left: A small icon and a box containing "e=" and "2 g".
- Top right: "0.000 kg" (large), "0.000 kg" (medium), "0.00 €/kg" (small), and "0.00 €" (boxed).
- Bottom left: Department name "Fleisch", Department number "1", and PLU number "S".
- Bottom right: Department name "SALAMI", Department number "1", and PLU number "S".
- Bottom: Two buttons labeled "ABT." and "TM".

Department name
 Department number
 PLU number

Fleisch
 Abteilung: 1
 PLU: S

SALAMI
 1 SALZBURGER SUELZE
 S SAN DANIELE STELZE

Department key
 (configurable)

ABT. TM

Mode key / Shift key



Back key

Scroll key (up)



Information key

Scroll key (down)



Code key / Shift key

Change key



Paper feed

Tare key



Price and constant tare key

Key for free entries



Void key

Multiplication key

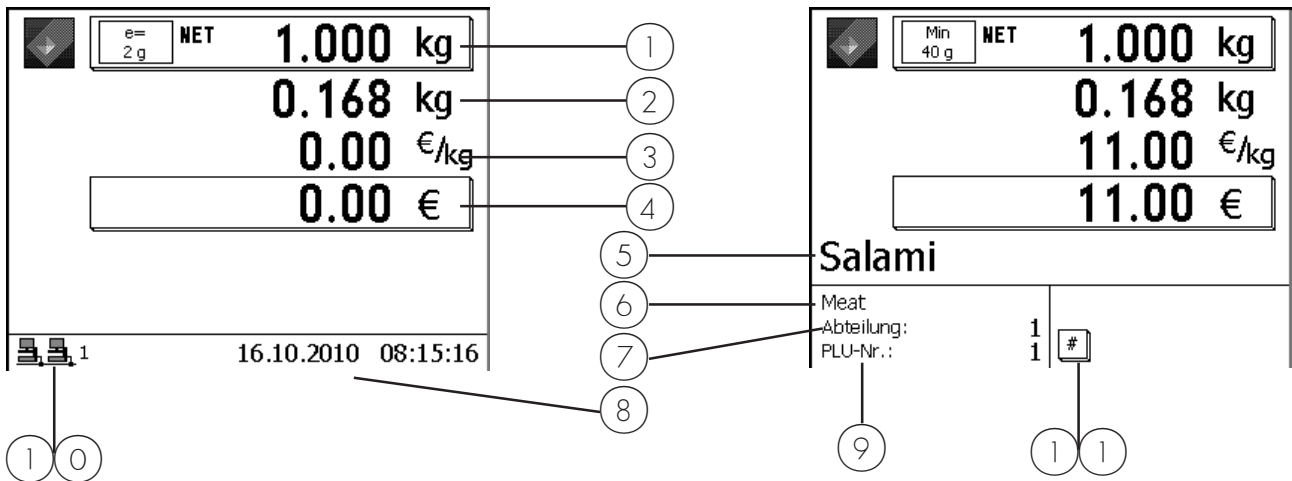
Manual entry of minus amount

Manual entry of piece prices

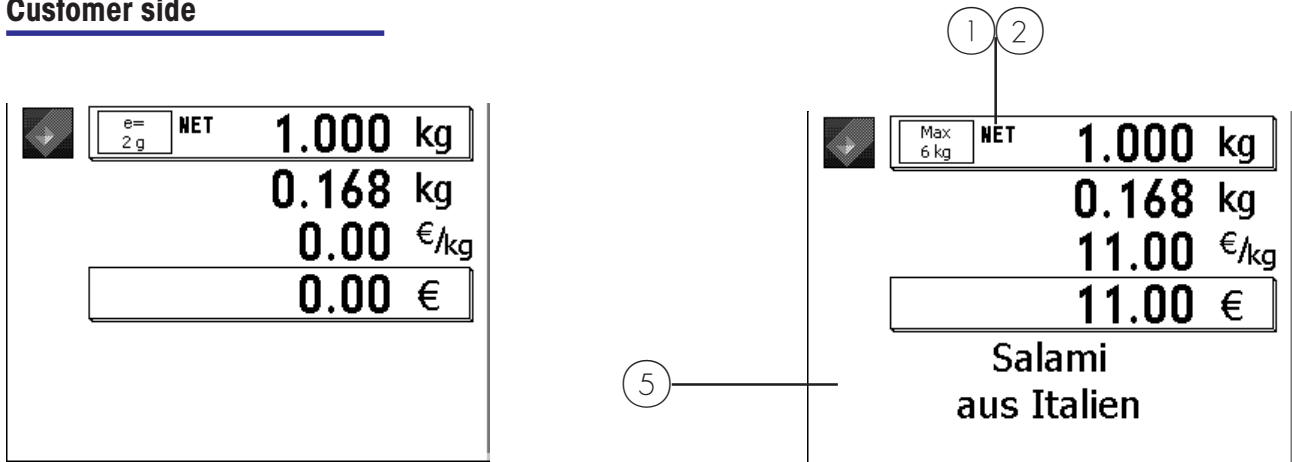
Customer total key

Display

Operator side



Customer side



- | | |
|-----------------|----------------------------------|
| ① Net weight | ⑦ Department |
| ② Tare | ⑧ Date/Time |
| ③ Unit price | ⑨ PLU-Nbr. |
| ④ Amount | ①① Scale network status (icon's) |
| ⑤ PLU text | ①① Tip icon |
| ⑥ Article group | ①② Net display |

Meaning of the displayed icon's:



- no floating clerk has been configured
- operators are registered locally (icon without network connection)
- floating clerk may be configured in menu 812.



- floating clerk has been configured / floating clerk group 1
- floating clerk server is active (icon at the right)
- floating clerk active (icons with network connection)



- floating clerk has been configured / floating clerk group 1
- floating clerk server is interrupted (icon at the right crossed)
- floating clerk is interrupted and shifts to local operation at next booking



- floating clerk has been configured / floating clerk group 1
- floating clerk server is interrupted (icon at the right crossed)
- floating clerk is interrupted -> local operation active (icons without network connection)
- Operators have to be registered locally!



- floating clerk has been configured / floating clerk group 1
- floating clerk server is active (icon at the right)
- floating clerk is not active -> local operation active (icons without network connection)
- Operators are still registered locally
- floating clerk is reactivated by restarting the operating application (2 x - key).



- Indicator for errors
- Call-up tip with the - key

e.g.:

Warnungen:
 Durchbedien-Server nicht erreichbar
 Temporär auf lokalem Server angemeldet



- Data transfer is running
- to TAF server
- to floating clerk server

General

Info about next possible key



The information key can be pressed at any time.

- The next logical operation steps can be displayed with the information key.
- Press Function key

Printout of code functions and program versions



Information concerning application and software

- Press Code key



Press Asterisk key



Printout is carried out

- The scale returns to the mode Sale after printout

Query of operator memories



Information concerning the assigned operator memories

- Press code key
- Press information key
- Press code key



Indication of assigned operator memories



Back to mode Sale

Adjustment of display contrast

CODE

+ or -

1 + or -

2 + or -

Adapt contrast of the display to the environmental conditions.

- Press code key
- Press plus or minus key
- Press plus or minus key
- Press plus or minus key

Adjust contrast of both sides.
Adjust contrast of operator side.
Adjust contrast of customer side.



*

- Press asterisk key

Save settings and back to mode Sale.




Accompanying receipt



Min 100 g	0.320 kg	
	0.000 kg	
	99.99 €/kg	
	32.00 €	
Roastbeef	0.720 kg	8.64
Plus Handeingabe		12.50
Landjäger		13.00
Minus Handeingabe		-0.25
Hackfleisch-Rind aus eigener	0.320 kg	32.00
V1	6 Posten	106.39



Display of the current bookings of an operator.




Configuration in **Mode 812, Tab Data 2**

Modification of priority department





- 
 -  Use Plu's of another department.
 - Press code key
- 
 - Scroll key
- bis



- 
 - Asterisk key
- e. g.


 - Enter number of new department
- 
 - Asterisk key






-  Select
-  Department must exist
-  Confirm




Priority price

-  **Use 2nd price of all Plu's.**
- 
 - Press code key
- 
 - Press 2nd price key
-  Switch back to PLU Price 1 with the same key sequence

-  Special function key active

Quick Service

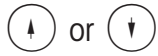
-  Bookings are made without pressing an operator key.
- 
 - Press code key
- 
 - Press PLU fix key
- 
 - Select operator key
-  Switch back to normal Sale with the same key sequence

-  PLU entry only via the PLU fix keys
-  User interface on the display.
-  Only this operator key is active.

Switching to another application



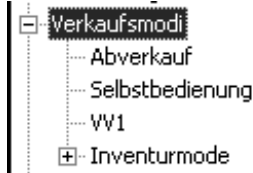
- Press mode key



- Scroll keys



Select menu



- Press Asterisk key



Confirm selection.

Set date and time



- Press mode key



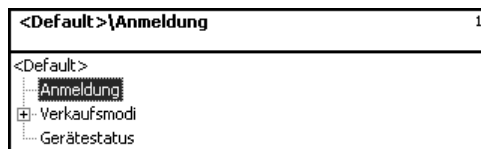
Mode menu is displayed.



- Scroll keys



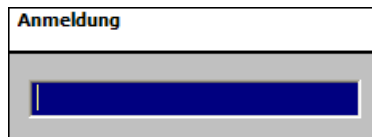
Select login



- Press asterisk key



Confirm selection.



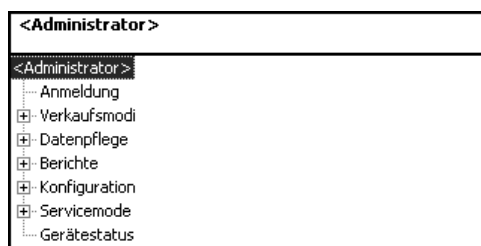
Enter number



- Press asterisk key



Confirm entry.



- Enter number



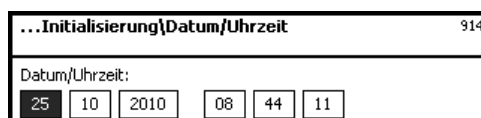
Menu number



- Press asterisk key



Confirm entry.



Shift to next field with the or key.



- Press asterisk key



Confirm entry.



Operation

with weighing and piece PLU's

Weighing PLU or piece PLU with PLU-number

① ② ③



Ⓥ..

- Place goods to weigh on weighing platform  only in case of weighing
- Enter PLU-number  PLU
- Book with your operator key
- further bookings

Weighing PLU or piece PLU with PLU direct key

Pork

Ⓥ..

- Place goods to weigh on weighing platform  only in case of weighing PLU
- Press PLU direct key  Direct key created
- Book with your operator key
- further bookings

Weighing PLU with free unit price entry (configurable)

① ② ③



or

Pork

#

① ② ③ ⑨

Ⓥ..

- Place goods to weigh on weighing platform
- Enter PLU-number
- Press PLU direct key
- Introduction of new unit price entry  Function key configured and activated.
- Enter new unit price  PLU released for a unit price modification. **(in the data maintenance)**
- Book with your operator key
- further bookings

Weighing PLU with manual entry of weight (bulk sales)

- ① ② ③

 - Enter PLU-number
- or
- Pork

 - press PLU direct key
- kg

 - Initiation of weight entry

special function key configured
- ① ② ③ ⑨

 - enter new weight
- Ⓥ..

 - Book with your operator key
 - further bookings

Weighing PLU or piece PLU from another department

- Place goods to weigh on weighing platform

only in case of weighing PLU
- A
3

 - Department direct key

Special function key
- ① ② ③

 - Enter PLU-number
- or
- Pork

 - press PLU direct key
- A

 - Key for department shifting








Special function key
- e. g.
- ②

 - enter new department number
 - Confirm new department number
- A

 - Book with your operator key
 - further bookings
- Ⓥ..

 - Book with your operator key
 - further bookings

Weighing PLU or piece PLU with product tip

- or
- | | | |
|---|--|--|
|  | <ul style="list-style-type: none">• Place goods to weigh on weighing platform• Enter PLU-number |  only in case of weighing PLU |
|  | <ul style="list-style-type: none">• press PLU direct key | |
|  | <ul style="list-style-type: none">• Indication of PLU product tip |  Product tip created |
|  | <ul style="list-style-type: none">• Book with your operator key• further bookings |  Product tip is printed |

Weighing PLU and piece PLU with assigned 2nd price

- | | | |
|-----------|---|--|
| | <ul style="list-style-type: none"> Place goods to weigh on weighing platform Call up 2nd price of PLU | <ul style="list-style-type: none"> only in case of weighing PLU |
| <p>or</p> | <ul style="list-style-type: none"> Enter PLU-number | <ul style="list-style-type: none"> 2nd price created, key activated and released for this PLU. |
| | <ul style="list-style-type: none"> press PLU direct key | |
| | <ul style="list-style-type: none"> Book with your operator key further bookings | |

Select weighing PLU and piece PLU with SHIFT key

- | | | |
|--|---|--|
| | <ul style="list-style-type: none"> Place goods to weigh on weighing platform Call up 2nd assignment of a PLU direct key | <ul style="list-style-type: none"> SHIFT key activated |
| | <ul style="list-style-type: none"> PLU direct key | |
| | <ul style="list-style-type: none"> Book with your operator key further bookings | |

Piece PLU multiplication

- | | | |
|--------------|---|--|
| | <ul style="list-style-type: none"> Enter PLU number | |
| <p>or</p> | <ul style="list-style-type: none"> press PLU direct key | |
| | <ul style="list-style-type: none"> Multiplication key | |
| <p>e. g.</p> | <ul style="list-style-type: none"> Enter multiplication factor | <ul style="list-style-type: none"> max. 99 |
| | <ul style="list-style-type: none"> Book with your operator key further bookings | |

Operator service

with free entries

Weighing with unit price entry

⊞

① ② ③ ⑨

Ⓥ..

- Place goods to weigh on weighing platform
- Initiation of unit price entry



Function key active

- Enter new unit price

- Book with your operator key
- further bookings

Weighing with assignment to an article group

⊞

① ② ③ ⑨

ⓐ

e. g. ② ⑤

Ⓥ..

- Place goods to weigh on weighing platform
- Initiation of unit price entry



Function key active

- Enter new unit price

- Initiation of article group entry

- Enter number of article group

- Book with your operator key

- further bookings

Manual entry + or -

\oplus or \ominus

- Initiation of manual entry



Function key active

1 2 3 9

- Enter new unit price

V..

- Book with your operator key
- further bookings

Manual entry + or - with multiplication

\oplus or \ominus

- Initiation of manual entry



Function key active

1 2 3 9

- Enter new unit price

X

- Multiplication key

e. g. 3

- Enter multiplication factor



max. 99

V..

- Book with your operator key
- further bookings

Customer Receipts

Creation

Customer subtotal (show and print subtotal)



- Scroll down



- Your operator key



- Your operator key
- further bookings



**"DEPARTMENT SPECIFIC
CUSTOMER RECEIPT"**
not active.



Display subtotal



Subtotal on receipt

Customer total (show and print total)



- Customer total key



- Scroll down



- Create customer receipt with your operator key



Click through, display
of all totals

Customer total with change calculation



- Change key



Function key active



- Create change calculation with your operator key

e. g. 1 2 0 0

- Enter money given



- Print customer receipt

Customer receipt repetition



- Customer total key



- Free entry key



special function key
configured

- last created receipt is shown

or



- enter receipt number

- selected receipt is shown



- Printout of selected customer receipt

Customer receipt reopening



- Customer total key



- Free entry key
- last created receipt is shown

or



- enter receipt number
- selected receipt is shown




- Receipt is reopened
- further bookings can be made

Tare

Types and use

Tare printout on customer receipt (multiple tare)

 Tare will be printed on the customer receipt and marked with a "T".


Multiple tare means that in case of multiple tare-up (by tare key) the tare values of the single bookings are revealed on the customer receipt at tare printout.

Example: Place weight 0.100 kg, tare --> tare display 0.100 kg
 Place weight 1.000 kg, book article --> tare printout 0.100 kg
 do not discharge!
 Place weight 0.200 kg, tare --> tare display 1.300 kg
 Place weight 2.000 kg, book article --> tare printout 0.200 kg
 etc.

Tare compensation of an empty container


(T)

- Place empty container on weighing platform
- Press tare key
- Place filled container on weighing platform
- Select PLU and enter unit price

 Weight indication at zero

(V..)


- Book with your operator key

 Tare will be deleted after booking and discharge of scale.

Tare fixation for multiple bookings


(T)


- Place empty container on weighing platform
- Press tare key

 Weight indication at zero

(F)


- Fixation key
- Bookings

 Fixation of tare and unit price, **FIX** on the display.












 Tare and unit price are not deleted when discharged.

(F)






- Fixation key

 Fixation of tare and unit price is abolished.

Tare manual entry

- 
 - Tare manual key
- 
 - Initiation of tare manual entry
- e. g.   
 - Enter tare value in grams
 -  Pay attention to graduation of scale (1g, 2g or 5g)
- 
 - Confirmation of tare manual entry
 - Place filled container on weighing platform
 -  Tare value and net weight value are shown.
- 
 - Book with your operator key
 -  Tare will be deleted after booking and discharge of scale.
 -  Tare fixation possible

Tare memory

- 
 - Tare manual key
- e. g. 
 - Call up tare memory Nbr. 1
 - Booking
 -  Created in data maintenance
 -  Tare will be deleted after booking and discharge of scale.
 -  Tare fixation possible

Tare direct key



- Tare direct key (e. g. 200g)
 - Direct key created
 - Tare value and net weight value are shown.
- Booking
 - Tare will be deleted after booking and discharge of scale.
 - Tare fixation possible

Operator tare



- Place empty container on weighing platform
- Press tare key
 - Weight indication at zero
 - Tare value and net weight value are shown.
- Assign to your operator key
- Booking
 - Tare will be deleted after booking and discharge of scale.

Plu Tare

- Tare which is fixed to a PLU. Has to be created in the **data maintenance** as well

Operator

Login and Logoff

Operator key logoff



The operator key is released during logoff.



- Press Code key

e. g.



- Enter operator number
- Press operator key you wish to logoff



For (V1) choose 1; for (V2) choose 2, etc.

Operator key temporary logoff



The operator key remains saved during temporary logoff until an operator logs in again.



- Press Code key



- Operator key you wish to logoff

Operator key login



At login, a personal operator key is assigned to the operator.



- Press Code key

e. g.



- Enter operator number
- Please select an operator key
- To confirm, press the proposed key



For (V1) choose 1; for (V2) choose 2, etc.



If the selected key is already assigned, the scale proposes a free operator key.

Void

Types and use

Void of last item



- Press void key



All bookings are shown. The last booked item is highlighted.



- Your operator key



- Press void key again
- Create further bookings or customer receipt



Highlighted item will be deleted and indicated on the customer receipt as deleted.

Void of previous item



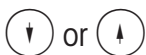
- Press void key



- Your operator key



All bookings are shown.



- Select item with scroll keys



Item is highlighted



- Press void key again
- Create further bookings or customer receipt



Highlighted item will be deleted and indicated on the customer receipt as deleted.

Void of customer receipt

Void of a customer receipt is carried out in a separate menu. Access with code number only.

(CODE)

- Press code key

(ST)

- Press void key

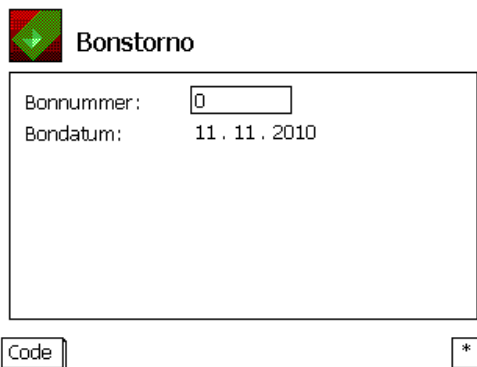


(6) (6) (6) (6) (6) (6)

- Enter code number

(*)

- Press asterisk key

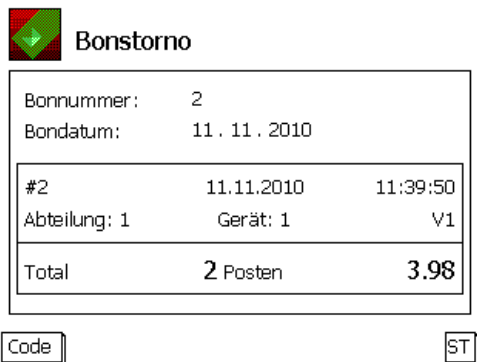


- Enter receipt number

Number of receipt you want to cancel.

(*)

- Press asterisk key



Display of receipt;
Messages:

Receipt will be cancelled
Receipt is cancelled

Printout of cancelled receipt.

(ST)

- Press void key


Cancel next receipt, or return to sales mode with the (CODE) key.


Self-Service (Self-S. Mode)


Operation with symbol keys



- Place goods to weigh on weighing platform
- Press symbol key or number key
- Label is printed
- Remove label and stick it to weighed goods
- Place next goods to weigh on weighing platform


 The weight is shown on the display.


 The display shows the article name, unit price and end price of the article.

 At stable weight of scale.

Error message "Underload detection"

- Scale emits a continuous beep

 "Underload detection" configured, scale detects underload.

 Solution:
Zero setting of scale

or

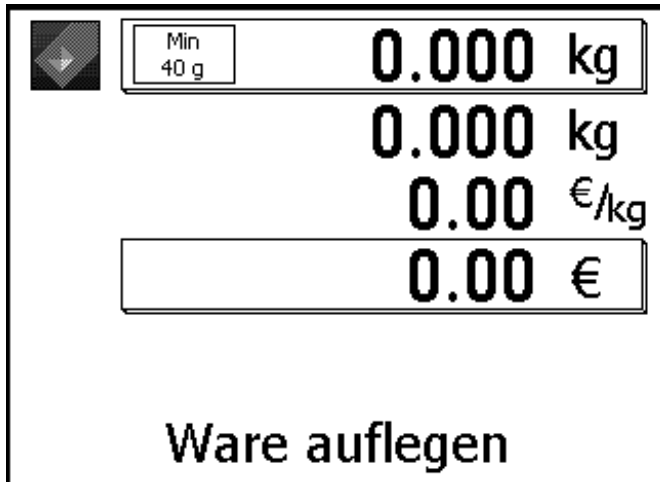
leaving the self-service application

or

eliminate cause for underload.

Change from the self-service mode (operator keyboard)

You have selected the self-service mode by mistake and wish to go back to the mode Sale.



☞ Display in self-service mode.

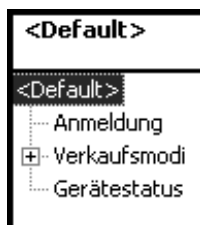
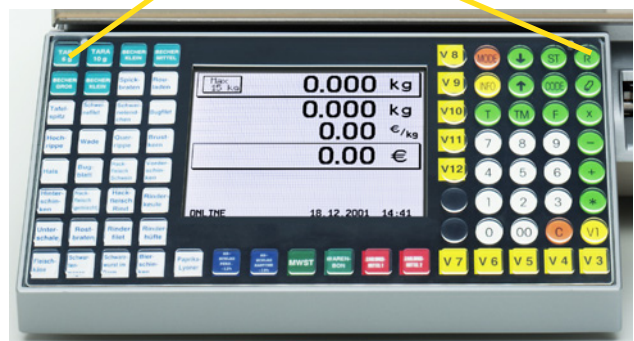
Service scale

Press these two keys immediately after each other.



Compact scale

Press these two keys immediately after each other.



☞ Display

2 1

- Press keys

☞ Change to the mode Sale with the short code.

Functions in the Self-Service mode (180 keys overlay)

The functions can only be selected if the weight display shows zero "0000" or underload "-----".

Leave Self-S. mode

- Press key Nbr. 1 (or 169) and key Nbr. 12 immediately after each other within 0.5 seconds.
 - ☞ Following selection can be made:
Sale, Self-Service, Inventory, Data maintenance, price change, turnover evaluation or configuration

Sensor adjustment

- Press key Nbr. 1 (or 169) and key Nbr. 144 immediately after each other within 0.5 seconds.
 - ☞ In case of error messages related to the label.
e.g.: **WRONG LABEL**

Primary tare off/on

- Press key Nbr. 1 (or 169) and key Nbr. 156 immediately after each other within 0.5 seconds.
 - ☞ Tare is valid for **all** articles
e.g.: same container.

Zero setting

- Press key Nbr. 1 (or 169) and key Nbr. 168 immediately after each other within 0.5 seconds.
 - ☞ Apply if weight indication of scale does not show **0000**.

Label feed

- Press key Nbr. 1 (or 169) and key Nbr. 180 immediately after each other within 0.5 seconds.
 - ☞ Empty label is pushed out; apply for example after change of paper.

Function key "Nbr. 1" ☞

☞ Leave Self-S. mode "Nbr. 12"

☞ Sensor adjustment "Nbr. 144"

☞ Primary tare off/on "Nbr. 156"

☞ Zero setting "Nbr. 168"

Function key "Nbr. 169" ☞

☞ Label feed "Nbr. 180"

Functions in the Self-S. Mode (100-keys overlay)

The functions can only be selected, if the weight indication shows "Zero **0000**" or underload "-----".

Leave Self-S. mode

- Press key Nbr. 1 (or 91) and key Nbr. 10 immediately after each other within 0.5 seconds.

Following selection can be made:
Sale, self-service, inventory, data maintenance, price change, turnover evaluation or configuration

Sensor adjustment

- Press key Nbr. 1 (or 91) and key Nbr. 70 immediately after each other within 0.5 seconds.

In case of error messages related to the label.
e. g.: **WRONG LABEL**

Primary tare off/on

- Press key Nbr. 1 (or 91) and key Nbr. 80 immediately after each other within 0.5 seconds.

Tare is valid for **all** articles
e. g.: same container.

Zero setting

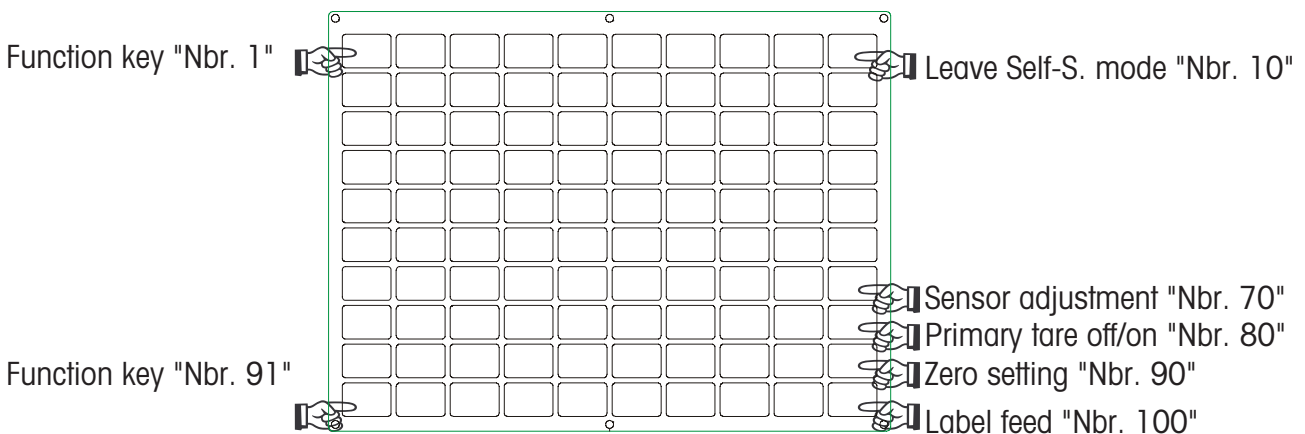
- Press key Nbr. 1 (or 91) and key Nbr. 90 immediately after each other within 0.5 seconds.

Apply if weight indication of scale does not show **0000**.

Label feed

- Press key Nbr. 1 (or 91) and key Nbr. 100 immediately after each other within 0.5 seconds.

Empty label is pushed out; apply for example after change of paper.



Functions in the Self-S. Mode (50-keys overlay)

The functions can only be selected, if the weight indication shows "Zero **"0000"** or underload "-----".

Leave Self-S. mode

- Press key Nbr. 1 (or 46) and key Nbr. 5 immediately after each other within 0.5 seconds.

Following selection can be made:

Sale, self-service, inventory, data maintenance, price change, turnover evaluation or configuration

In case of error messages related to the label. e. g.: **WRONG LABEL**

Sensor adjustment

- Press key Nbr. 1 (or 46) and key Nbr. 35 immediately after each other within 0.5 seconds.

Primary tare off/on

- Press key Nbr. 1 (or 46) and key Nbr. 40 immediately after each other within 0.5 seconds.

Tare is valid for **all** articles e. g.: same container.

Zero setting

- Press key Nbr. 1 (or 46) and key Nbr. 45 immediately after each other within 0.5 seconds.

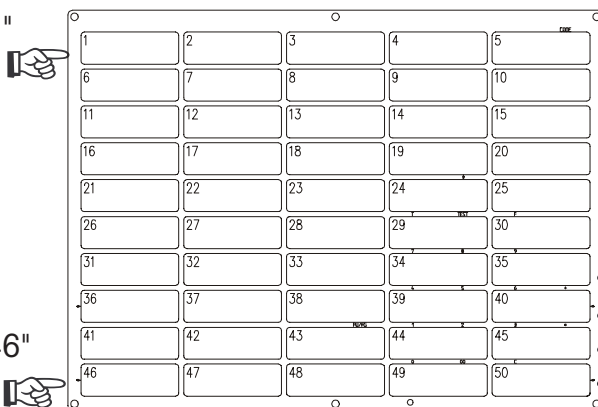
Apply if weight indication of scale does not show **0000**.

Label feed

- Press key Nbr. 1 (or 46) and key Nbr. 50 immediately after each other within 0.5 seconds.

Empty label is pushed out; apply for example after change of paper.

Function key "Nbr. 1"



Leave Self-S. mode "Nbr. 5"

Sensor adjustment "Nbr. 35"

Primary tare off/on "Nbr. 40"

Zero setting "Nbr. 45"

Label feed "Nbr. 50"

Function key "Nbr. 46"

PLU_50.cgm

Functions in the Self-S. Mode (25-keys overlay)

The functions can only be selected, if the weight indication shows "Zero **"0000"** or underload "-----".

Leave Self-S. mode

- Press key Nbr. 1 (or 21) and key Nbr. 5 immediately after each other within 0.5 seconds.

Following selection can be made:
Sale, self-service, inventory, data maintenance, price change, turnover evaluation or configuration

Sensor adjustment

- Press key Nbr. 1 (or 21) and key Nbr. 10 immediately after each other within 0.5 seconds.

In case of error messages related to the label e. g.: **WRONG LABEL**

Primary tare off/on

- Press key Nbr. 1 (or 21) and key Nbr. 15 immediately after each other within 0.5 seconds.

Tare is valid for **all** articles
e. g.: same container.

Zero setting

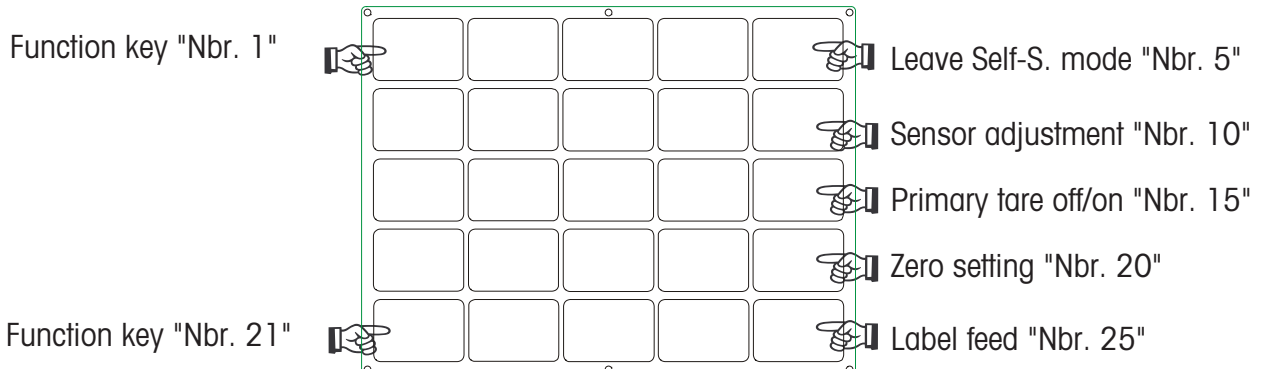
- Press key Nbr. 1 (or 23) and key Nbr. 25 immediately after each other within 0.5 seconds.

Apply if weight indication of scale does not show **0000**.

Label feed

- Press key Nbr. 1 (or 21) and key Nbr. 29 immediately after each other within 0.5 seconds.

Empty label is pushed out; apply for example after change of paper.



Prepacking



Prepacking:

In the prepacking mode, labels can be created for article labelling.
Printout activation can be selected manually or automatically.

Select PP-mode



- Press mode key

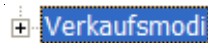
Quick start with 23

or



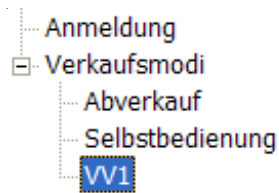
- Scroll down key

to

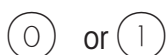


- Press key
- Scroll down key

to



- Press key



- can be selected



- Press key





0 = automatic activation of printout;
1 = manual activation of printout with V1 - key.
Confirm.

The scale display shows **"Prepacking"**.

Operator Service

① ② ③

- Enter PLU number  only in case of weighing PLU; further possibilities refer to page 20 cont.
- Place goods to weigh on weighing platform  only in case of weighing PLU

Ⓥ.

- Press operator key V1
 - further labelling
- In case of manual activation: in case of automatic activation, the printout is carried out at stable weight of scale.



In the automatic printout mode the label has to be requested manually with an operator key for printing a piece PLU or for a manual price entry.

Article by piece (Multiple labelling)

① ② ③

- Enter PLU number  or PLU direct key; further possibilities refer to page 20 cont. confirm

⊛

- Asterisk key

①

- Carrier tape or labels
- 0 = Carrier tape; 1 = Labels

⊛

- Asterisk key
- confirm


⑦

- Enter number of labels
- e. g.: Print 7 labels of selected article by piece.

⊛


- Asterisk key
- Printout of selected number of labels.

Label layout key

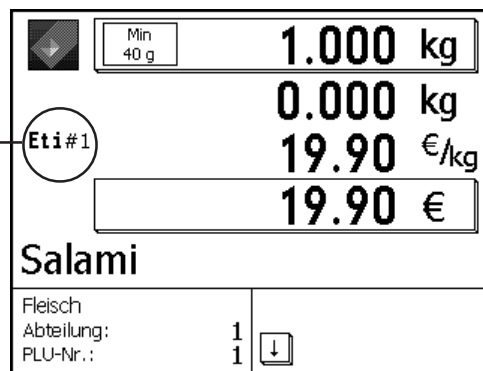
 The label layout key allows you to select another label layout, e.g. to obtain shorter labels, or if you need less information on the labels resp. short term endless labels, or for variable label lengths. Conditions: label layout key configured; **menu item 833 keyboard configuration** label layout created; **menu item 8312 label layout (Name#1.xml)**



- Label layout key


 Change by repeated pressing of key.

Symbol for label layout



- Enter Plu-number
- Place goods to weigh on weighing platform
- Press operator key V1
- Further labelling

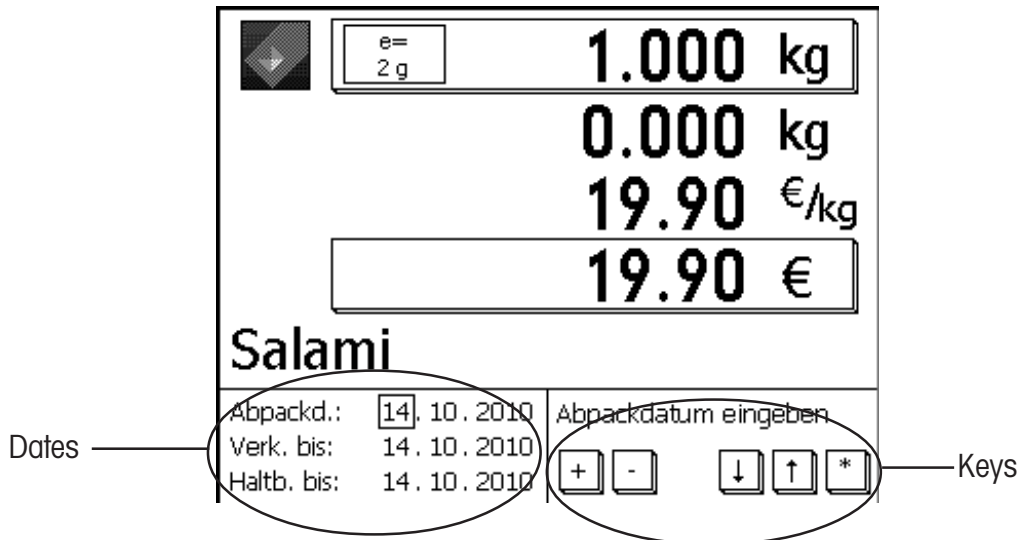


 In case of manual activation.

Date key

The date key allows you to modify the different dates (packing date, sell date or best before date) for the next labelling.

Conditions: Date key configured; **menu item 833 keyboard configuration**



① ② ③

- Enter PLU-nummer ☞ or manual entry.
- Place goods to weigh on weighing platform ☞ only in case of weighing PLU

□

- Date key ☞ Modify date. Modification applies to this labelling only.

⊕ ⊖ ⊕ ⊖

- Select date, modify

⊛

- Press asterisk key ☞ Confirm modifications

Ⓥ

- Press operator key V1 Manual activation if selected. Label is printed.

Leave PP- Mode

Ⓜ

- Press mode key

☞ Quick exit with 21. Change to the mode Sale

INVENTORY



INVENTORY:

Inventory control of the articles available in the counter (backweighing). Booking of an article is documented automatically in the accompanying inventory report. Printout of the inventory report is indicated as "INVENTORY".

Inventory can be interrupted via mode shift (selection of a different mode) and continued (own total memory) at any time.

Quit inventory mode via the **MODE** - key, select operator mode or PP-mode.

Select Inventory mode



- Press mode key

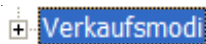
Quick start with 241

or



- Scroll down key

to

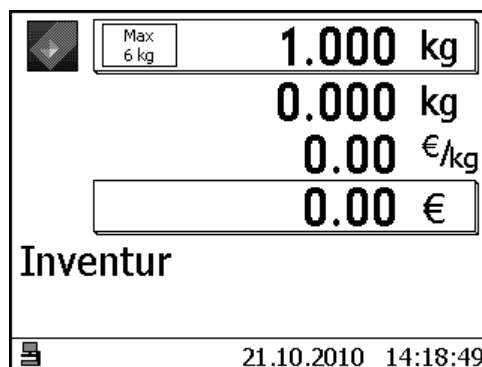
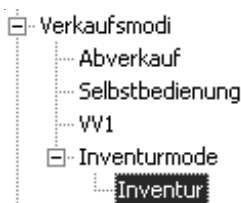


- press key



- Scroll down key

to




Operation as in the mode Sale

Temporary Inventory


① ② ③

- Enter PLU-number
- Place goods to weigh on weighing platform

 Operation as in the mode Sale


Ⓥ..

- Press operator key V1
- Further bookings

 Book


INV

- Inventory key

 Key has been created in the keyboard configuration **4+11**.

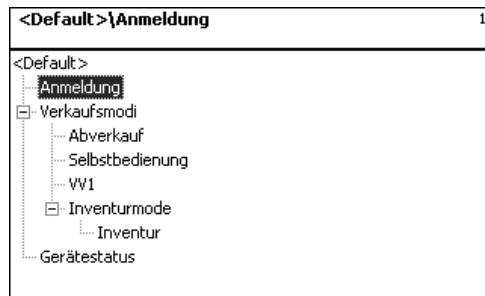
Ⓥ..

- Press operator key V1

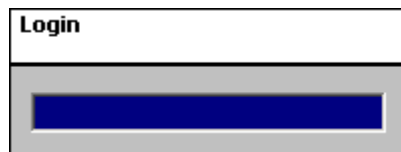
 Receipt with the indication INVENTORY is printed.

Mode key

Start of the NonSalesMode or Selection of a sales mode



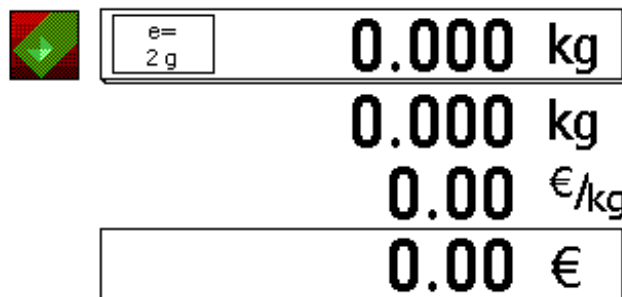
Login: Start of the NonSalesMode (data maintenance, configurations, etc.)



Sales modes

Sale

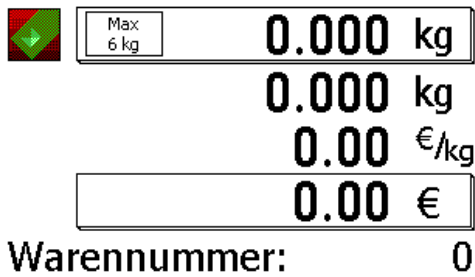
Counter Sales



Bedienung: Lokal 14.11.2010 08:14:01

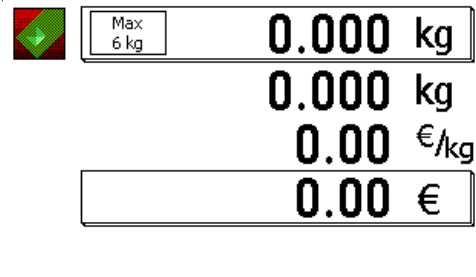
Self-Service

Self-Service by the customer



Ware auflegen

Enter article number



Ware auflegen

Press a pictogram key

PP1

Prepacking



Vorverpackung

Bedienmode wählen!

- 0 automatisch
- 1 manuell

Abbrechen

OK

automatic:

Printout activation is carried out at stable weight of scale

manual:

Printout activation via print key



- Figure 1



automatic printout activation.



- Figure 0



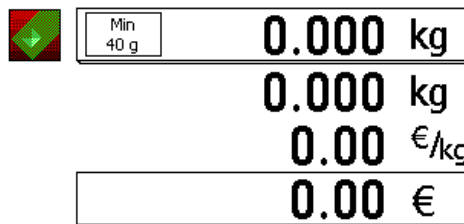
manual printout activation.



- Asterisk key



Confirm selection.




Vorverpackung

Bedienung: Lokal

14.11.2010 08:25:48

Inventory

Inventory control

	Min 100 g	0.000 kg
		0.000 kg
		0.00 €/kg
		0.00 €
Inventur		
Bedienung: Lokal 22.10.2010 16:04:08		

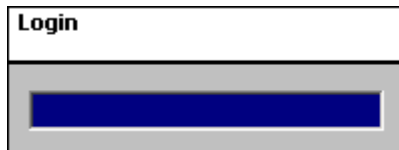
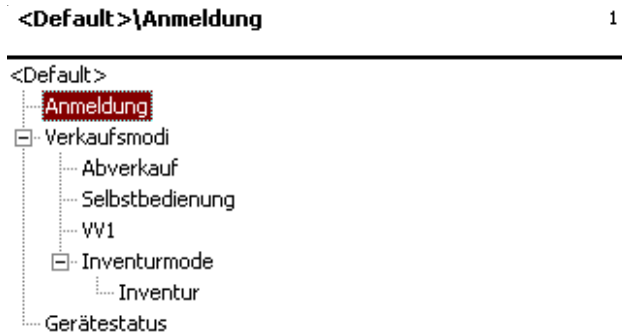
Start



- Mode key In weighing mode



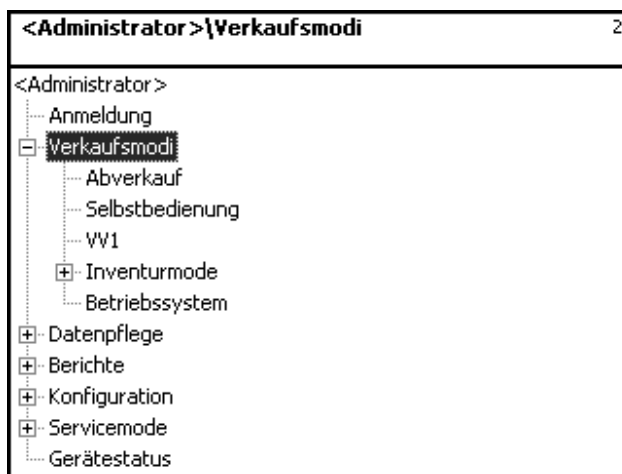
- Numerical key 1



- Enter code number via keyboard.



- Asterisk key Confirm code number



- Scroll up/down Select menu item.

Navigation in the menu's

- MODE
 - Mode key
 - Start resp. Quit menu.

- ↑ or ↓ key
 - Scroll up/down
 - Select menu item.

- ← or → key
 - left/right arrow
 - Show selection possibilities

- * key
 - asterisk key
 - Select / Accept entry

- CODE key
 - Code key
 - Change between the tabs

Quick start in a menu



Note:

Every menu has an own number. To start the desired menu, you only need to enter the number of this menu after login.



- Enter figures 4 1 1



Create, modify, list an delete
Data maintenance/Article

Code functions

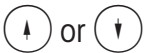


Note:

Functions which can be initiated with the code key.



- Code key
- Display of code functions
- Select menu item



- Scroll up/down
- Accept selection



- Asterisk key

or press the appropriate key sequence in weighing mode.



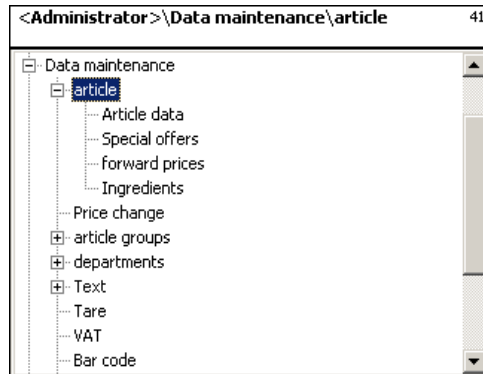
NonSalesMode (- Data maintenance)

Article (411)

create, list, delete

Quick start with 411:

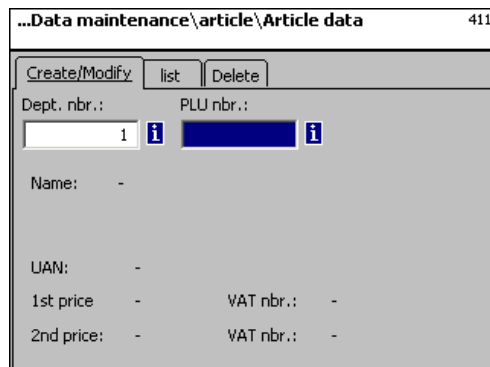
In this window you may enter the base data of an article or modify the data of an existing article.



- Asterisk key



confirm



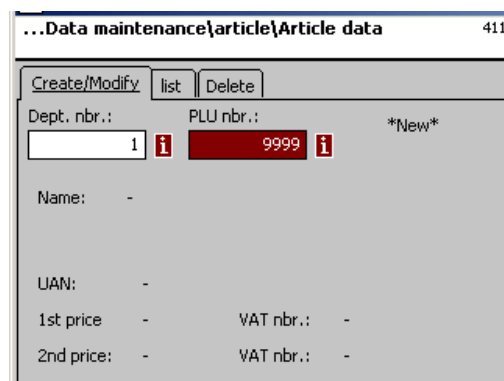
and/or ←

- Enter PLU-Nbr.
- left arrow key



PLU-Nbr. of new article.

Department number of new article.



PLU-Nbr. max. 6 digits
Dept.-Nbr. max. 6 digits;

this information is necessary if the new article has to be transmitted to all scales in this department.



- Asterisk key



confirm



An empty field for entries appears.

Entries tab "Data 1":

1st price: Sales price 1, this price is always needed for selling. Note: This price is linked to the value added tax rate VAT 1 in order to calculate the VAT share of the article turnover. Every article may have two sales prices which can be selected via the keyboard of the scale (cash register) while selling.

VAT Nbr.: Value added tax number for price 1. In this field, the VAT-Nbr. of the VAT-rate (e. g. 7%) which should be valid for this article has to be entered. A corresponding VAT-table containing the desired VAT-number with its appropriate VAT-rate, e. g. Nbr. 1 = 7% (refer to **VAT**, page ##) must have been created. This entry is necessary only if the VAT turnover share is required.

UAN :Max. 13 digits; in case less than 13 digits are entered, the missing digits are preceded by leading zeros. The entry is only necessary for instance if the article number in the EAN of a prepacking article has to be encrypted.

2nd price: Sales price 2, this price is only needed if several sales prices are to be used. This is always the case if the same article must be taken into account in the turnover with different VAT-rates, e. g. an article as a food article and as a snack article. Note: This price is linked to the value added tax rate VAT 2 in order to calculate the VAT share of the article turnover.

VAT Nbr.: Value added tax number for price 2. In this field, the VAT-Nbr. of the VAT-rate (e. g. 15%) which should be valid for this article has to be entered. A corresponding VAT-table containing the desired VAT-number with its appropriate VAT-rate must have been created.

AtGp-Nbr.: Article group for this article. Entry necessary.

Tare Nbr.: In this field, the Tare-Nbr. of the tare value (e. g. 4 grams) which should be valid for this article has to be entered. A corresponding tare table containing the desired tare number with its appropriate tare weight must have been created.

Name: Article description with a maximum of 100 characters.



- Code key



Shift to Tab Data 2.

Entries at tab "Data 2":

Short text: short form of the article text with max. 20 digits, printout on receipt and labels if created.

Purchase price: Purchase price of article.

Customer ID: Shelf number resp. storage location of the article (Self-S. mode)

Product tip mode:

Auto: Product tip appears on the display. Product tip is shown and printed. The operator decides what to do with the product tip.

Text Nbr.: The product tip number valid for this article has to be entered here. A corresponding product tip table (refer to **Product tip**) containing the desired text number, has to be created.

PLU type

Article by weight: Weighed article
Article by piece:

Application of the product tip:

Marking for a PLU with product tip

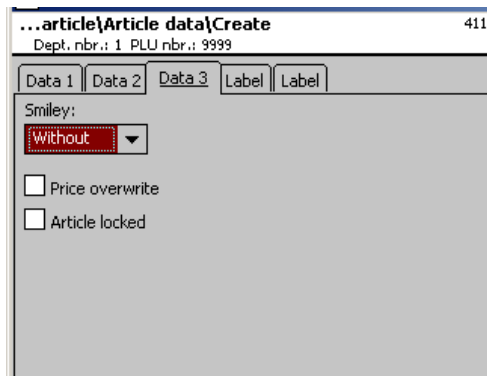
Display with key; if booked now, product tip is printed on customer receipt.



- Code key

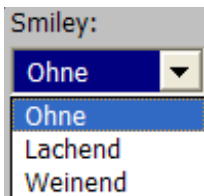


Shift to Tab Data 3.



Entries at tab "Data 3":

Smiley: Information about the articles sales value for the company.



- without:** The smiley function for this article is switched off.
- Smiling:** "Good article" for the company.
- Weeping:** "Bad article" for the company.

Price overwrite admitted: The price of the article called up at the scale/cash register can be overwritten by another price (call up article, press (#) key and enter new price).

Article locked: no sales of this article until release.



- Code key



Switch to tab Label 1.

Entries tab „Label 1“:

Template: Created label layouts.

Liste Templates	
Templates	
uc3_std_47x102.xml	
uc3_std_47x43.xml	
uc3_std_47x62.xml	
uc3_std_47x81.xml	

- Fonts:** **TLU Font 1 .. 4:** Type (01 .. 101) for TLU lines 1 .. 4.
Ingredient Font: Type (01 .. 101) for printed ingredients.

Texts: **Advertising text:** Advertising text which is printed onto each label.

Liste Texte	
Texttyp: Werbetext	
Text Nr.	Text
1	wir garantieren Ihnen beste Q...
2	Frische ist unsere Stärke

Company name: Company name which is printed onto each label.

Liste Texte	
Texttyp: Firmentext	
Text Nr.	Text
1	METTLER TOLEDO



- Asterisk key



Confirm selections.



If this field is shown, you can display the available information in form of a list with the



key and make your choice.



- Code key



Switch to tab Label 2.

Date texts:
Packing date: Select text.
Sell before: Select text.
Best before: Select text.

Liste Texte	
Texttyp: Datumstexte	
Text Nr.	Text
1	verbrauchen bis:
2	bei +7°C gekühlt
3	zu verbrauchen bis:

Date format:
Packing date: See "Legend date format"
Sell before: See "Legend date format"
Best before: See "Legend date format"

Date offset:
Sell before: Packing date + Nbr. of days.
Best before: Packing date + Nbr. of days.

Barcode: Selection of barcode for the PLU.

Liste Barcodes		
Barcode...	Barcodetyp	Definition
1	EAN13	WWWWWWCBBBB

Fix weight: Of an article by piece.



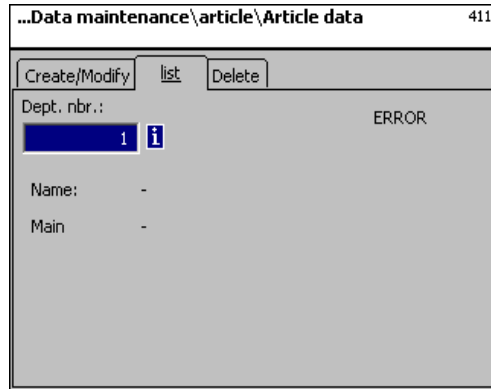
- Asterisk key



Confirm selections.

List article - Quick start with 411;

In this window you can consult the article list of a selected department.



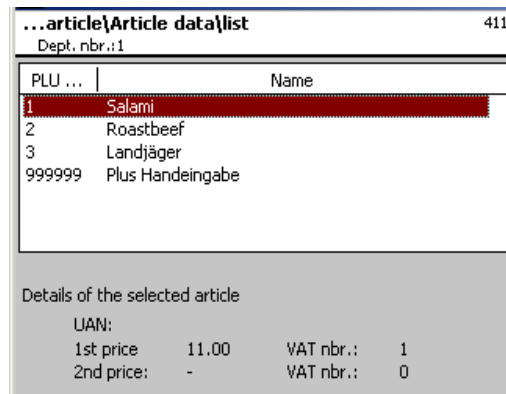
- Enter department number



- Asterisk key



confirm



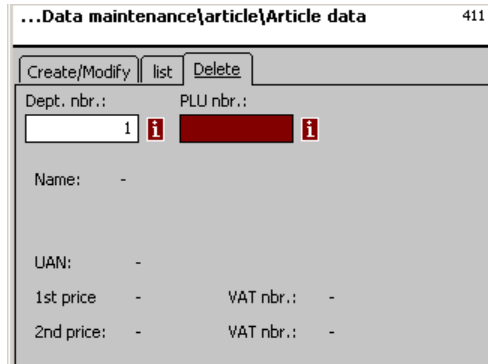
- Scroll up/down



Scroll in list.

Delete article - Quick start with 411;

In this window you can delete an article.



①

- Enter PLU-Nbr.

☞ Enter PLU-Nbr. of the article you wish to delete.

and/or ←

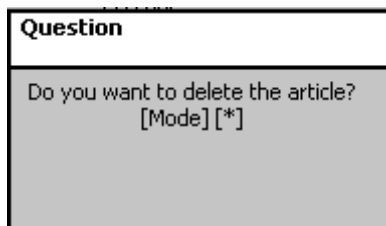
- left arrow key

☞ Enter department number if PLU exists in another department.

☞ Confirm entries.

⌘

- Asterisk key



⌘

- Asterisk key

☞ Confirm deletion; the article will be deleted.

or

MODE

- Mode key

☞ Cancel operation.

Special offers (412)

create/modify, delete article by special offer

Quick start with 412;

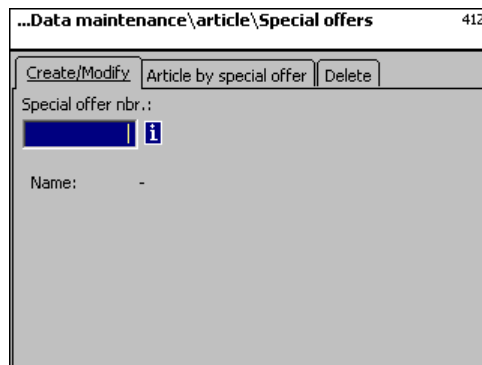
Article price changes can be grouped in special offer schedule lists here. These special offers are activated at a specific start date and automatically reset to the normal sales price at a predefined end date.



- Asterisk key



confirm



- Enter special offer number



Nbr. of new special offer.



- Asterisk key



confirm

- Name:** Enter description of special offer.
- Start date:** Date at which a special offer will be activated.
- End date:** Date at which a special offer will be closed.
- Receipt text:** Text printed on the customer receipt (max. 20 characters).



- Asterisk key



confirm



- Code key



Shift to Tab 2.



- Enter special offer Nbr.



Nbr. of new special offer.



- Asterisk key



confirm



Entries tab "Create/Modify":

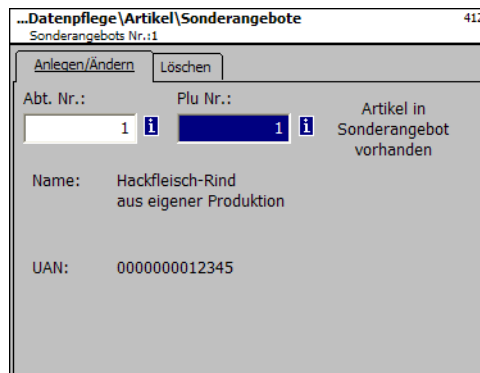
Dept. Nbr.: Enter department Nbr. of PLU.

PLU-Nbr.: Enter PLU-Nbr.

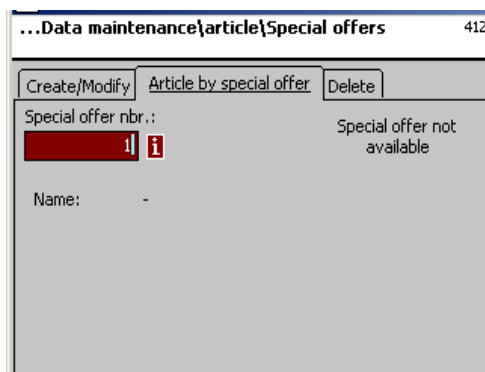
Name: Article description

UAN: EAN-Code

Indication whether selected PLU is contained in special offer.



Indication whether selected PLU is not contained in special offer:



① ② ②

and/or ←

⊛

- Enter PLU-Nbr. ☝ PLU-Nbr. of new article.
- left arrow key Department number of new article.
- Asterisk key ☝ confirm

...Datenpflege\Artikel\Sonderangebote\Ändern		412
Sonderangebots Nr.: 1 Abt. Nr.: 1 Plu Nr.: 1		
Preis 1:	<input style="background-color: #0000FF; color: white;" type="text" value="27.50"/>	Preis 1: 99.99
Preis 2:	<input type="text" value="22.50"/>	Preis 2: 25.00
Einkaufspreis:	<input type="text" value="12.50"/>	Einkaufspreis: 0.00

Price 1: Special offer price of sales price 1.

Price 2: Special offer price of sales price 2.

Purchase price: Modified purchase price of special offer article.

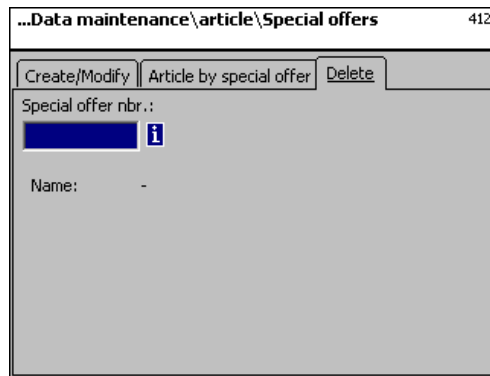
⊗ ⊗ ⊗

⊛

- Prices ☝ Enter prices
- Asterisk key ☝ Entries are saved.
- ☝ Enter PLU-Nbr. of next article.

Delete special offer - quick start with 412;

In this window you can delete a special offer.

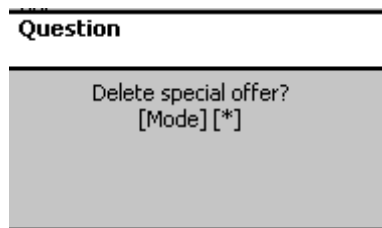


Entries tab "Delete":

Special offer Nbr.: Enter number of special offer



- Asterisk key  confirm



- Asterisk key  Confirm deletion; the complete special offer will be deleted.

or



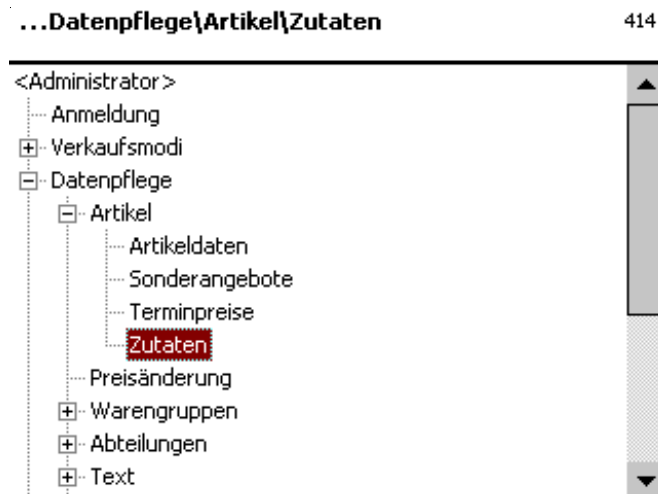
- Mode key  Cancel operation.

Ingredients (414)

create/modify, delete

Quick start with 414;

In this window you can add ingredients to articles and create ingredients.



- Asterisk key



confirm

Entris tab „Create/Modify“:

Dept. Nbr.: Enter department Nbr. of PLU.

PLU-Nbr.: Enter PLU-Nbr.

Ingredients Nbr.: Enter number of ingredients.

Ingredients Name: Description of ingredients



- Asterisk key



confirm

...Datenpflege\Artikel\Zutaten 414

Anlegen/Ändern Löschen

Abt. Nr.: 1 PLU Nr.: 1 * NEU *

Name: Hackfleisch-Rind aus eigener Produktion

Zutaten Nr.:

Zutatenname: -

Entries tab „Create/Modify“:

Dept. Nbr.: Enter department number of PLU.

PLU-Nbr.: Enter PLU-Nbr.

Ingredients Nbr.: Enter number of ingredients. *NEW* in case of unknown ingredients.

Ingredients name: Description of ingredients



• Asterisk key



confirm

...Datenpflege\Artikel\Zutaten\Anlegen 414

Abt. Nr.: 1 PLU Nr.: 1 Zutaten Nr.:2

Text

Name:

Zutaten:

...Datenpflege\Artikel\Zutaten\Ändern 414

Abt. Nr.: 1 PLU Nr.: 1 Zutaten Nr.:1

Text

Name: Gewürzmischung

Zutaten: Salz, Wasser, Geschmacksverstärker

Entries tab „Text“:

Name: Description of these ingredients.

Ingredients: Enter ingredients.



• Asterisk key



confirm



Entries will be saved.



Assign or create next ingredients.

...Datenpflege\Artikel\Zutaten 414

Anlegen/Ändern Löschen

Abt. Nr.: PLU Nr.:

Name: Hackfleisch-Rind aus eigener Produktion

Zutaten Nr.:

Name: Gewürzmischung

Entries tab „Delete“:

Dept. Nbr.: Enter department number of PLU.

PLU-Nbr.: Enter PLU-Nbr.

Ingredients Nbr.: Enter number of ingredients.

Ingredients name: Description of ingredients



- Asterisk key



confirm

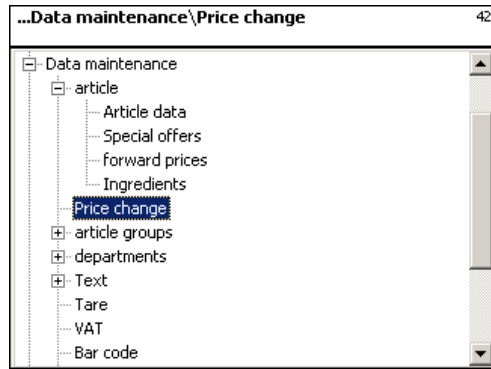
FRAGE
Zutaten löschen? [Mode] [*]

Price change (42)

Modify

Quick start with 42;

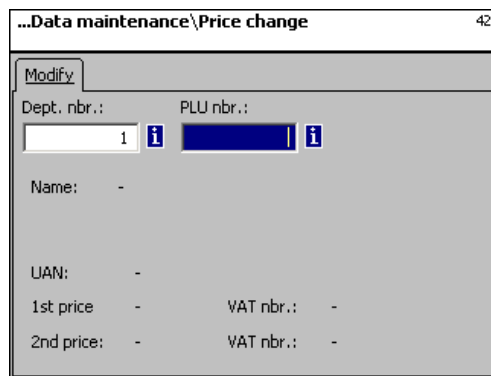
You can carry out article price change here.



- Asterisk key



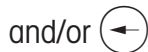
confirm



- Enter PLU-Nbr.



Enter PLU-Nbr. of the article of which you wish to modify the price.



- Left arrow key



Enter department number if PLU exists in another department.



- Asterisk key



Confirm entries.

...Data maintenance\Price change\Modify 42
 Dept. nbr.: 1 PLU nbr.: 1

Data 1

1st price: 11.00 VAT nbr.: 1 UAN:

2nd price: 0.00 VAT nbr.: 0 Article group: 1 Tare nbr.:

Name:
 Salami

Entries tab "Tab1":


Price 1: Sales price 1.

 Enter new sales price 1 or 2.

Price 2: Sales price 2.



- Asterisk key

 confirm, enter number of next PLU of which you wish to modify the price.

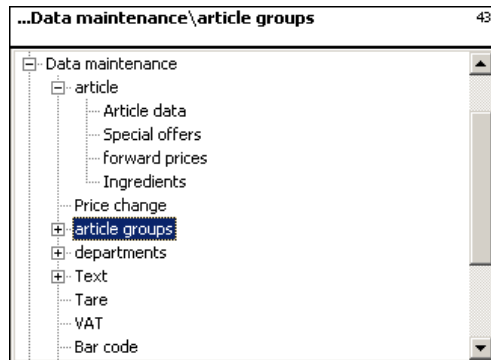
Main article groups (43)

create/modify, delete

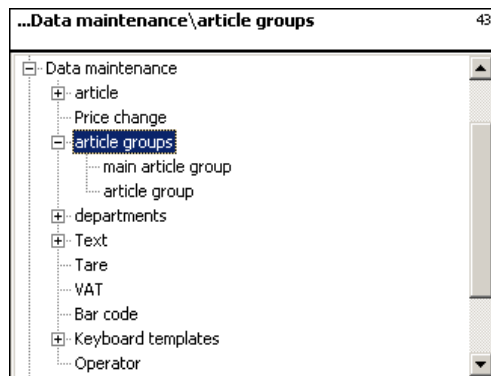
Quick start with 43

In the departments, article groups can be grouped to main article groups. This allows a turnover related evaluation of several article groups.

You can create, modify or delete main article groups here.



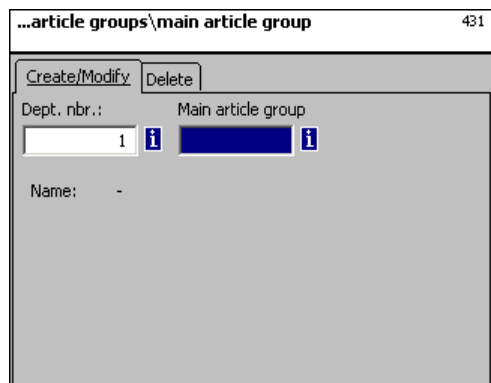
- Asterisk key  confirm




- Scroll down  Select main article groups.



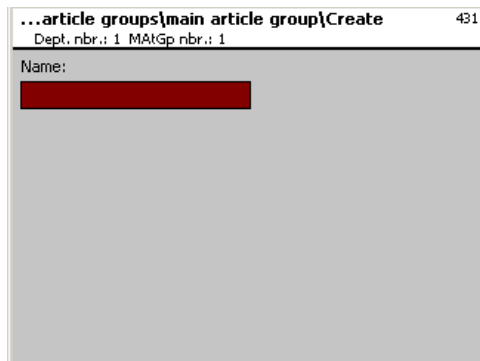
- Asterisk key  confirm



-  Enter number of new main article group.



- Asterisk key  confirm



Name: Enter description of main article group.



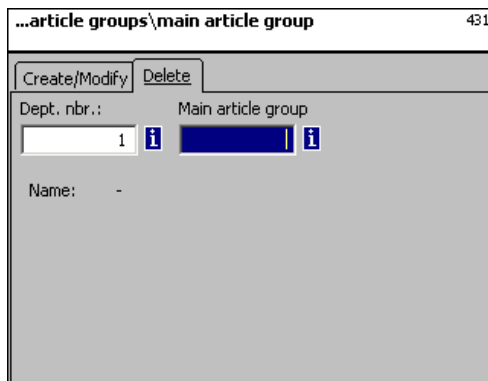
- Asterisk key



confirm, enter number of next main article group.

Delete main article group - Quick start with 431;

In this window you can delete the main article group.



Entries tab "Delete":

Dept. Nbr.: Enter department Nbr. of main article group.

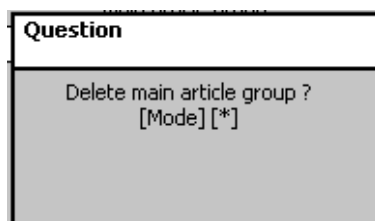
MAAtGp Nbr.: Enter main article group Nbr.



- Asterisk key



confirm



- Asterisk key



Confirm deletion;

Article groups (43)

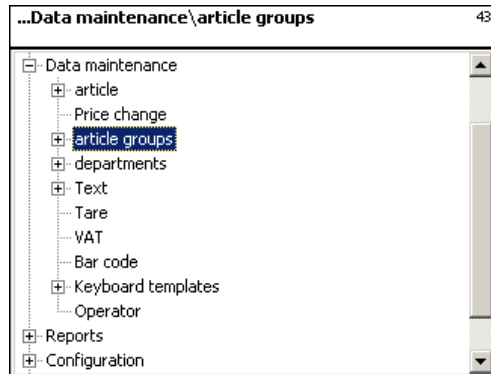
create/modify, delete

Quick start with 43

All articles must be assigned to article groups. These article groups can then be grouped to main article groups.

This allows a turnover related evaluation of articles assigned to the same article group.

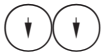
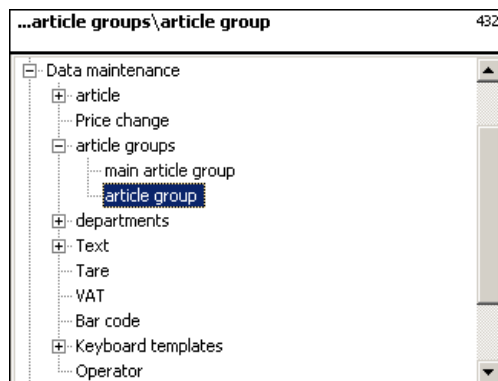
You can create, modify or delete article groups here.



- Asterisk key



confirm



- 2 x Scroll down



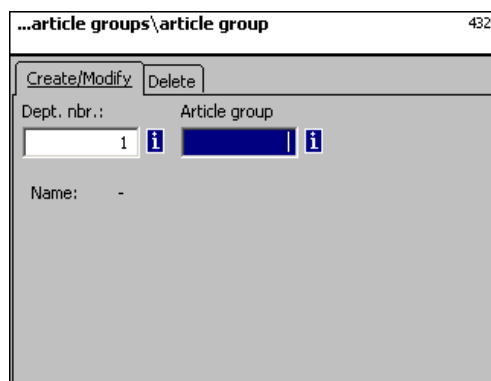
Select article group.



confirm



- Asterisk key



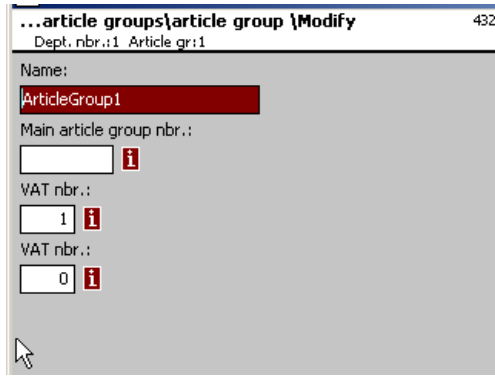
Enter number of new article group.



- Asterisk key



confirm



Name: Enter description of article group.

MAfGp Nbr.: Number of main article group

VAT Nbr.: Value added tax number

VAT Nbr.: Value added tax number



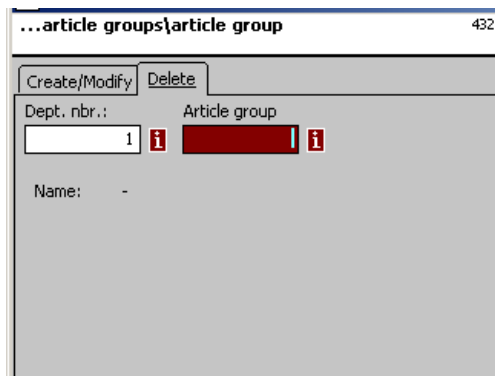
- Asterisk key



confirm entries, enter number of next article group you wish to create.

Delete article group - Quick start with 432:

In this window you can delete the article group.



Entries tab "Delete":

Dept. Nbr.: Enter department Nbr. of article group.

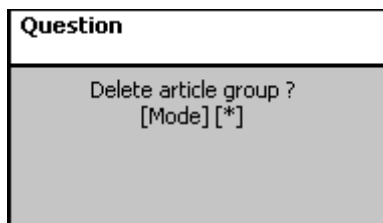
AtGp Nbr.: Enter article group number.



- Asterisk key



confirm



- Asterisk key



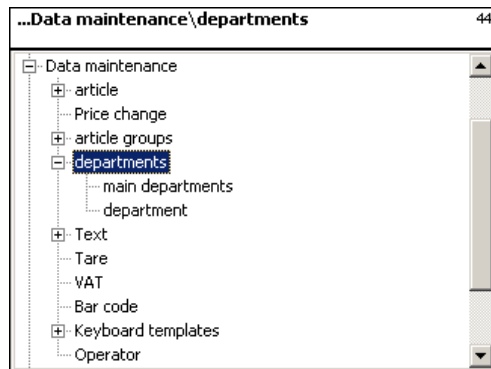
Confirm deletion;

Main departments (441)

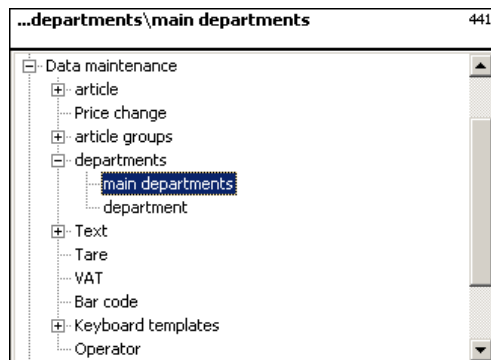
create/modify, delete

Quick start with 441;

You can create main departments here to which departments can be assigned.
 This allows a turnover related summary of different departments for evaluation purposes.
 You can create, modify or delete main departments here.



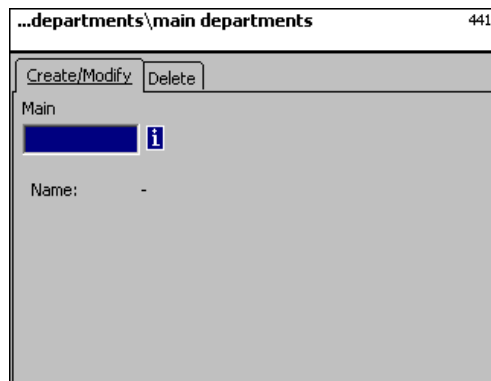
- Asterisk key  confirm




- Scroll down  Select main departments.



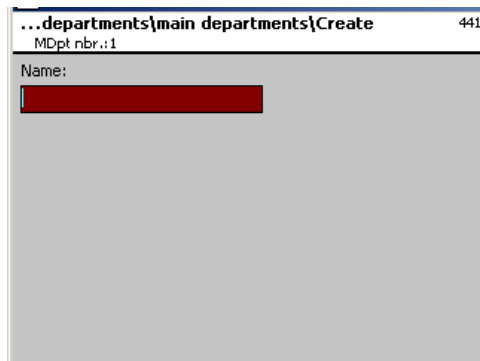
- Asterisk key  confirm



 Enter number of new main department.



- Asterisk key  confirm



Name: Enter description of main department.



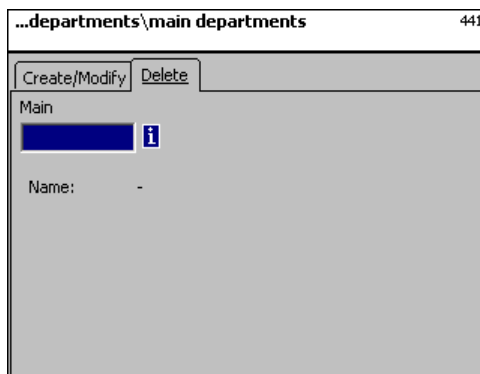
- Asterisk key



confirm, enter number of next main department.

Delete main department - Quick start with 441;

In this window you can delete the main department.



Entries tab "Delete":

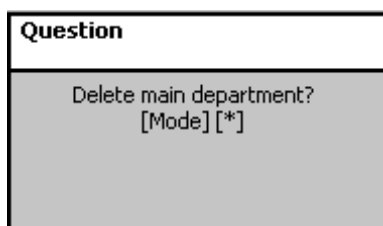
Dept. Nbr.: Enter number of main department.



- Asterisk key



confirm



- Asterisk key

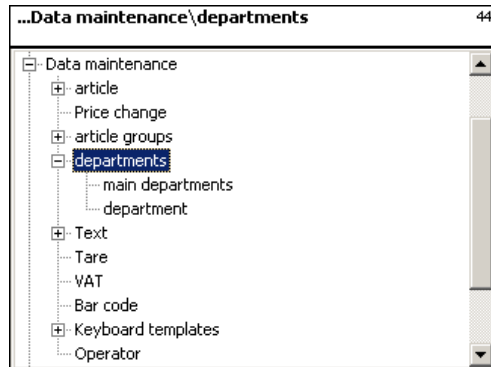


Confirm deletion.

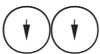
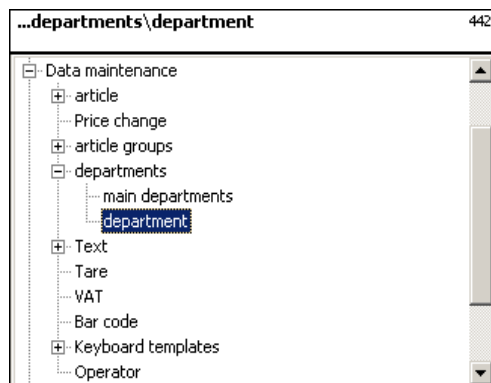
Department (442)
create/modify, delete

Quick start with 442

Every article has to be assigned to departments in order to be able to transmit them to the appropriate network scales/cash registers with the same department numbers. In addition, the department is responsible to define which EAN is printed on the total receipt. You can create, modify or delete departments here.



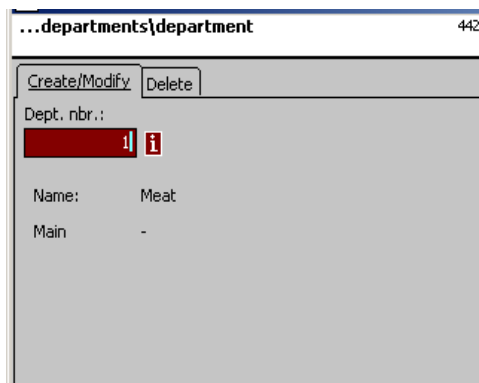
- Asterisk key  confirm




- 2 x Scroll down  Select departments.



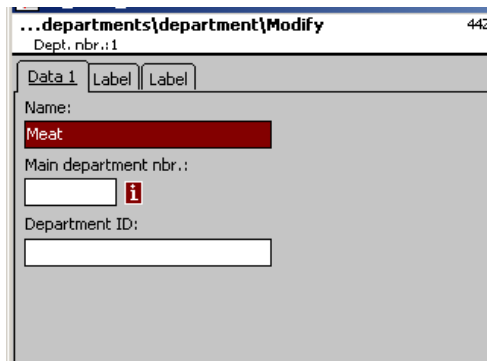
- Asterisk key  confirm



-  Enter number of new department.



- Asterisk key  confirm



Name: Enter description of department
MDept. Nbr.: Number of main department
Department ID: Department ID for encryption in barcode.



• Asterisk key

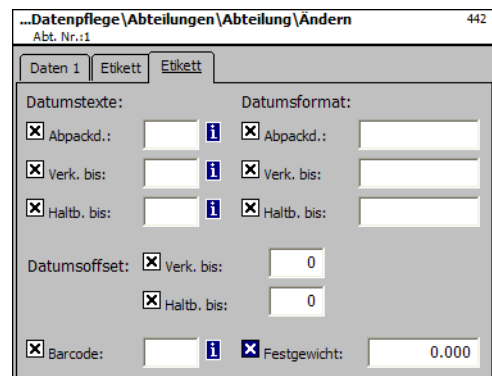
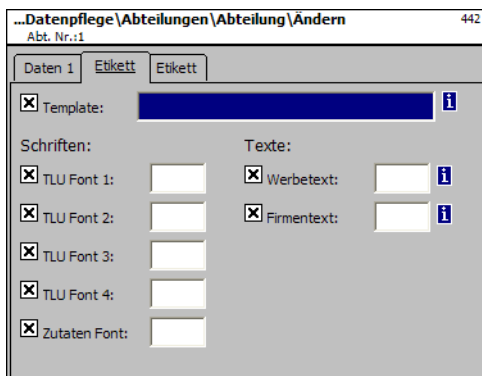


Confirm entries, enter number of next department you wish to create.

Entris tab „Label1 and Label2“:

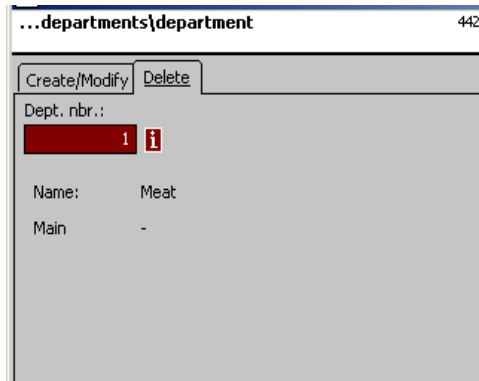
Details for department related label.

Information regarding the various items refer to **Create article, Menu item 411**.



Delete department - Quick start with 442:

In this window you can delete the department.



Entries tab "Delete":

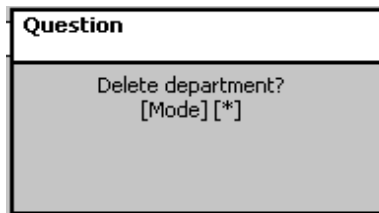
Dept. Nbr.: Enter department number.



- Asterisk key



confirm



- Asterisk key



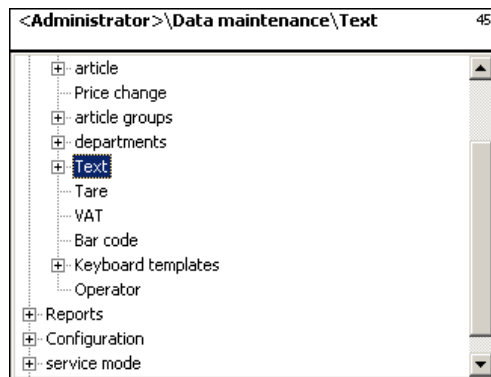
Confirm deletion.

Text - Advertising text (452)

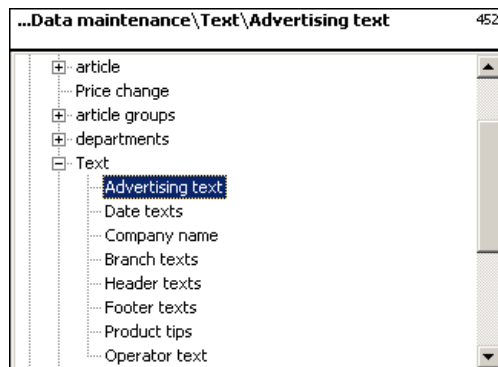
create/modify, delete


Quick start with 452;

Advertising texts which are printed on the label, are created here.



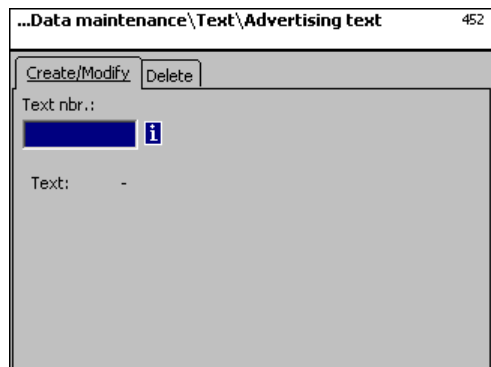
- Asterisk key  confirm




- Scroll down  Select advertising text.



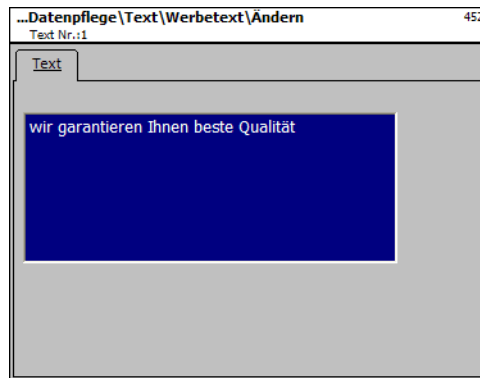
- Asterisk key  confirm



-  Enter number of new advertising text.



- Asterisk key  confirm



Text: Advertising text which is printed.



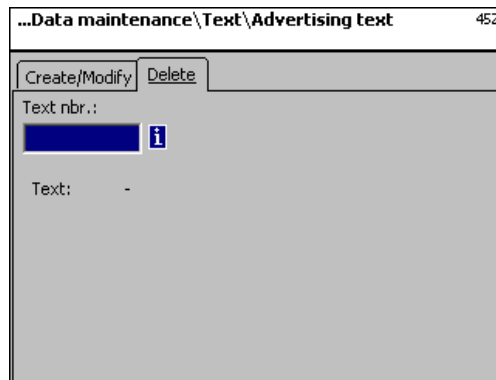
- Asterisk key



confirm, enter number of next advertising text.

Delete advertising text - Quick start with 452;

In this window you can delete the advertising text.



Entries tab "Delete":

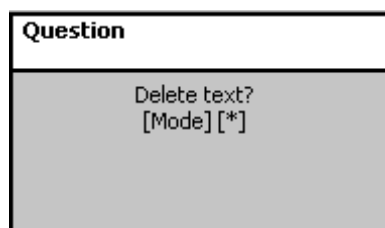
Text Nbr.: Enter number of advertising text.



- Asterisk key



confirm



- Asterisk key



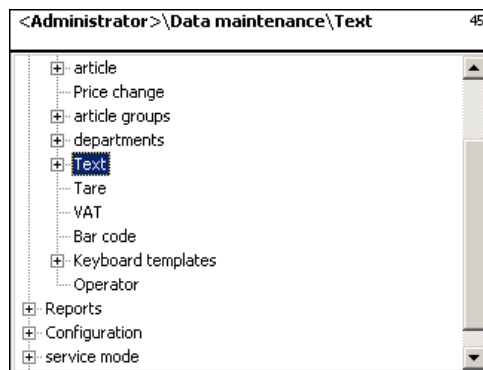
Confirm deletion.

Text - Date texts (453)

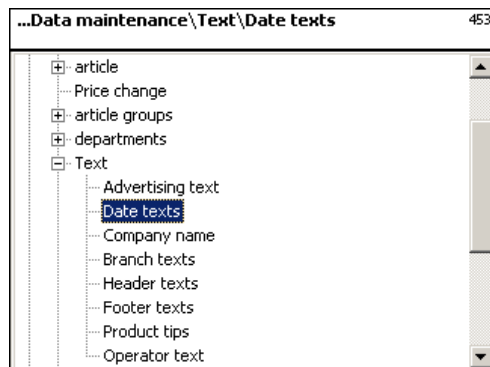
create/modify, delete

Quick start with 453 ;

Various date texts can be printed on the label in order to explain more detailed sell date, packing date or best before date.



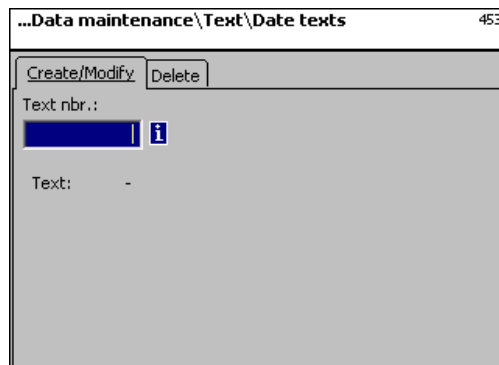
- Asterisk key  confirm




- Scroll down  Select date texts.



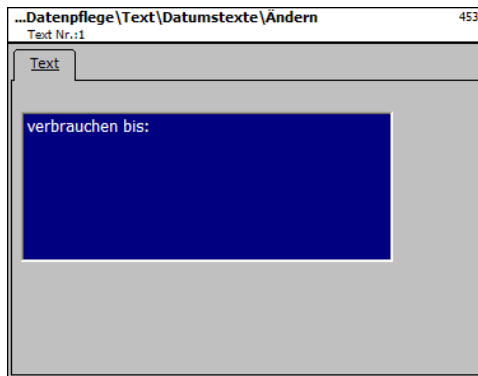
- Asterisk key  confirm



-  Enter number of new date text.



- Asterisk key  confirm



Text: Date text which is printed.



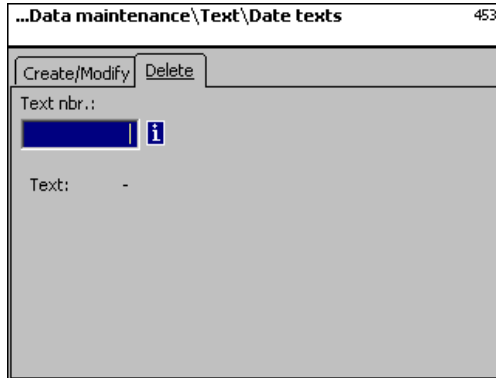
- Asterisk key



confirm, enter number of next date text.

Delete date text - Quick start with 453;

In this window you can delete the date text.



Entries tab "Delete":

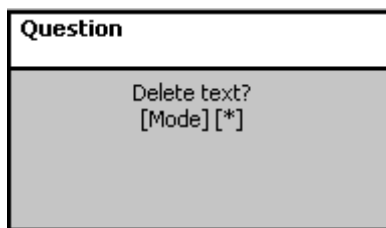
Text Nbr.: Enter number of date text.



- Asterisk key



confirm



- Asterisk key



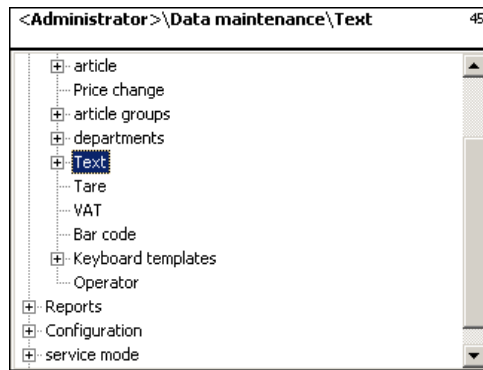
Confirm deletion.

Text - Company names (454)

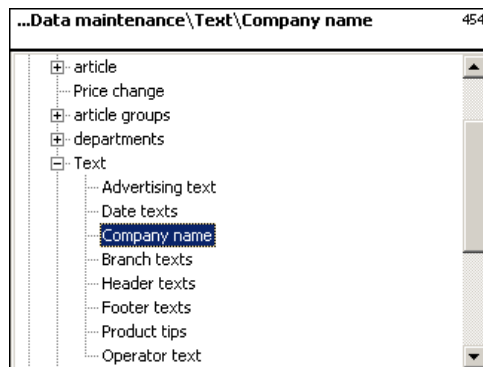
create/modify, delete

Quick start with 454

Various company names can be printed on the label.



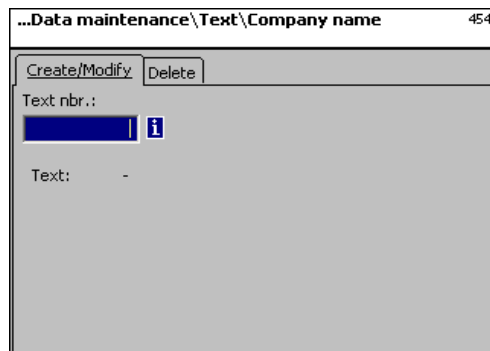
- Asterisk key  confirm




- Scroll down  Select company name.



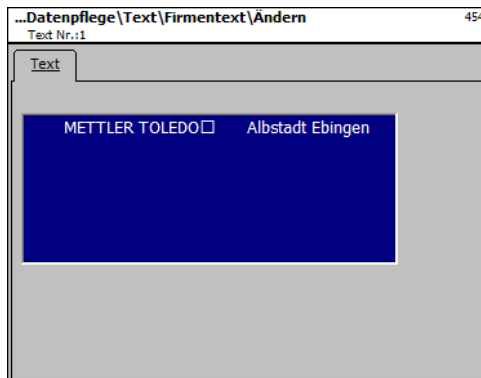
- Asterisk key  confirm



-  Enter number of new company name.



- Asterisk key  confirm



Text: Company name which is printed.



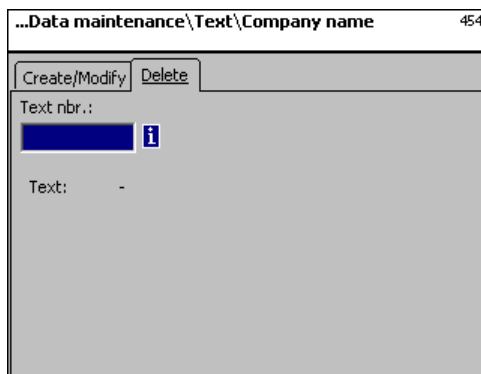
- Asterisk key



confirm, enter number of next company name.

Delete company name - Quick start with 454:

In this window you can delete the company name.



Entries tab "Delete":

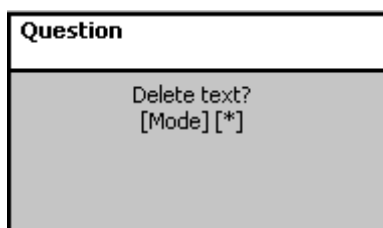
Text Nbr.: Enter number of company name.



- Asterisk key



confirm



- Asterisk key



Confirm deletion.

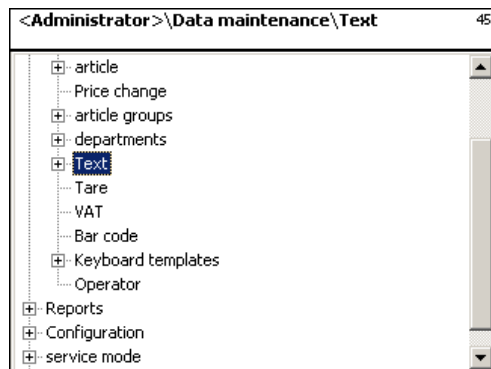
Text - Branch texts (457)


create/modify, delete

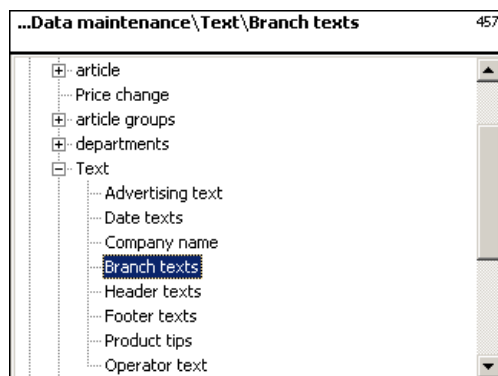
Quick start with 457;


A branch description can be created which will appear in addition to the receipt header text on each receipt of the devices. This branch text will also be printed on each turnover receipt.

Prerequisite: The branch text has been selected in the printout configuration 852



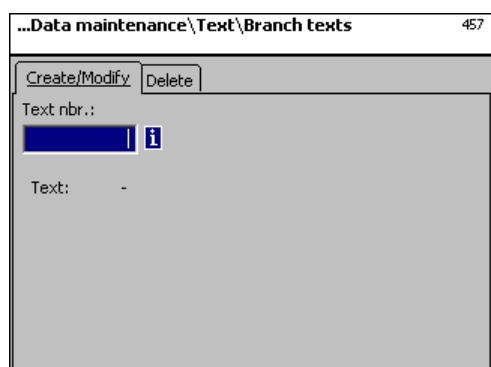
- Asterisk key  confirm




- Scroll down  Select branch text.




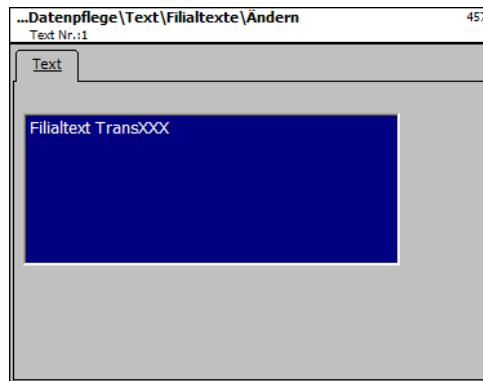
- Asterisk key  confirm



-  Enter number of new branch text.



- Asterisk key  confirm



Text: Branch text which is printed.



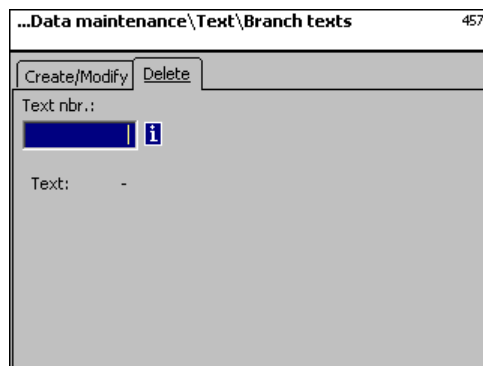
- Asterisk key



confirm, enter number of next branch text.

Delete branch text - Quick start with 457;

In this window you can delete the branch texts.



Entries tab "Delete":

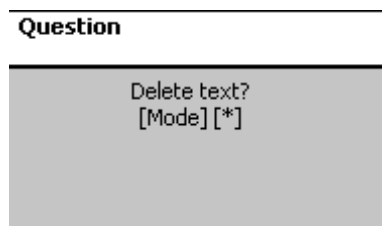
Text Nbr.: Enter number of branch text



- Asterisk key



confirm



- Asterisk key



Confirm deletion.

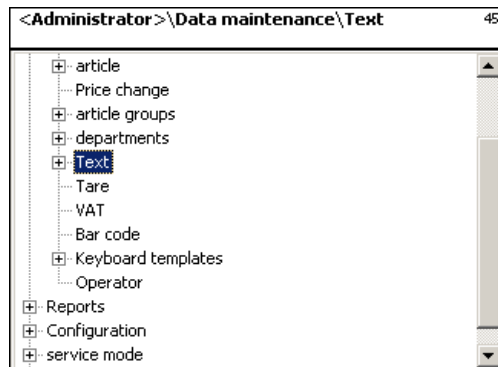
Text - Header texts (458)

create/modify, delete

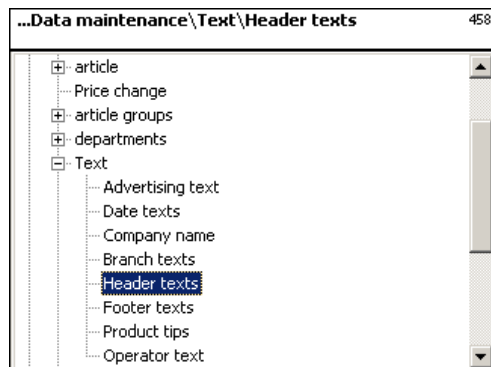
Quick start with 458

The receipt header text appears first on top of the total receipt. For Self-Service scales (UC3-GT), this text is of no importance.

You can create, modify or delete receipt header texts here.



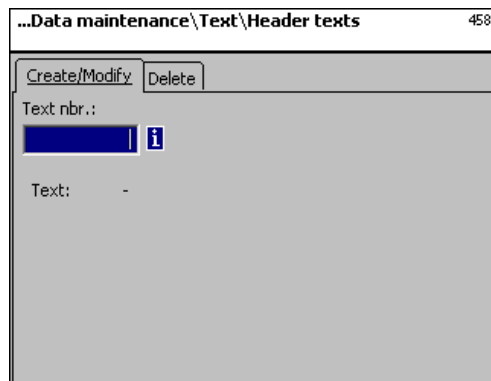
- Asterisk key  confirm




- Scroll down  Select header texts.



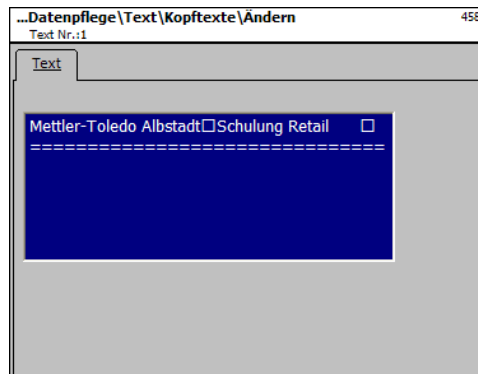
- Asterisk key  confirm



-  Enter number of new header text.



- Asterisk key  confirm



Text: Enter header text which is printed on the receipt.



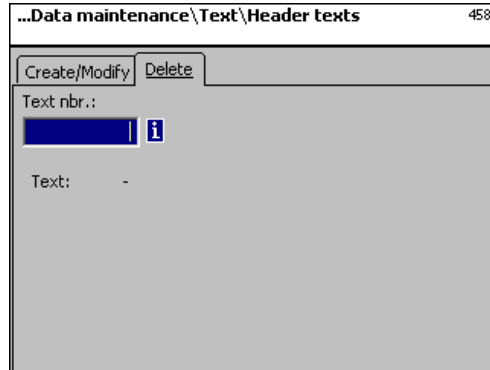
- Asterisk key



confirm, enter number of next header text.

Delete header text - Quick start with 458:

In this window you can delete the header text.



Entries tab "Delete":

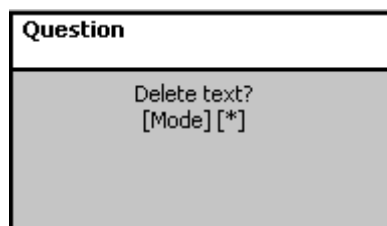
Text Nbr.: Enter number of header text.



- Asterisk key



confirm



- Asterisk key



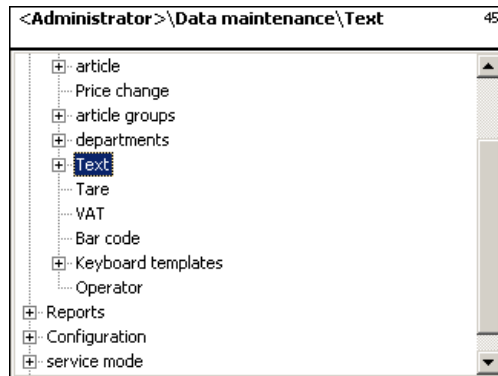
Confirm deletion.

Text - Footer text (459)

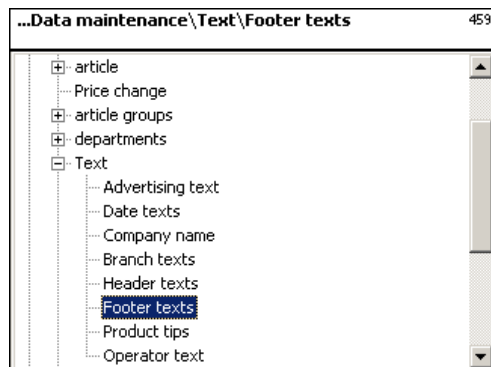
create/modify, delete

Quick start with 459;

The receipt footer text appears last at the bottom of the total receipt. For Self-Service scales (UC3-GT), this text is of no importance. You can create, modify or delete receipt footer texts here.



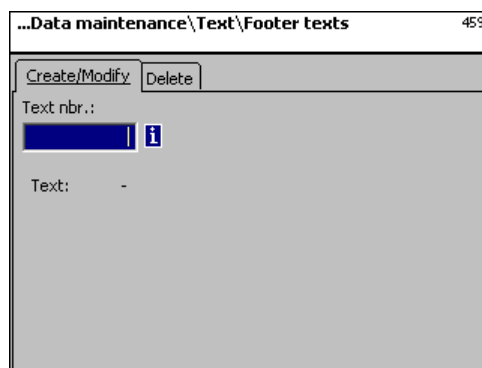
- Asterisk key  confirm




- Scroll down  Select footer texts.



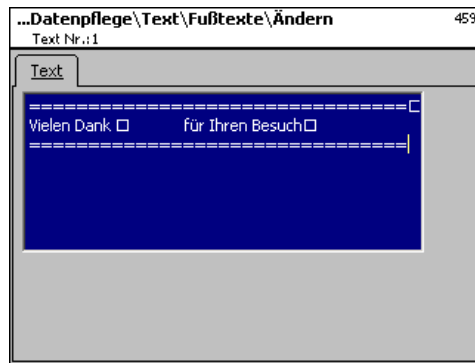
- Asterisk key  confirm



-  Enter number of new footer text.



- Asterisk key  confirm



Text: Enter footer text which is printed on the receipt.



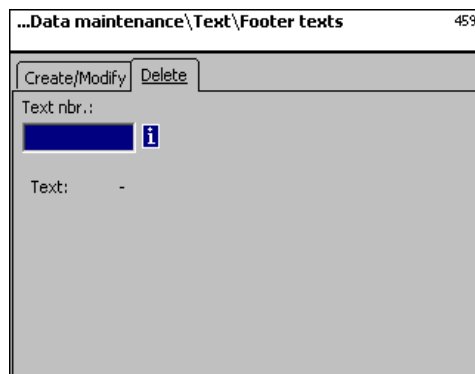
- Asterisk key



confirm, enter number of next footer text.

Delete footer text - Quick start with 459:

In this window you can delete the footer text.



Entries tab "Delete":

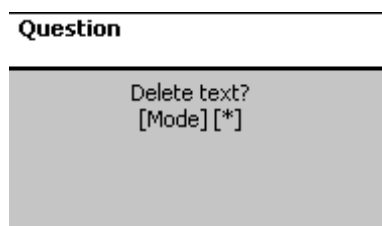
Text Nbr.: Enter number of footer text.



- Asterisk key



confirm



- Asterisk key



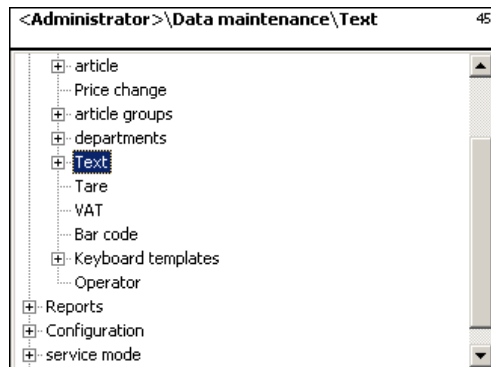
Confirm deletion.

Text - Product tip (45+1)

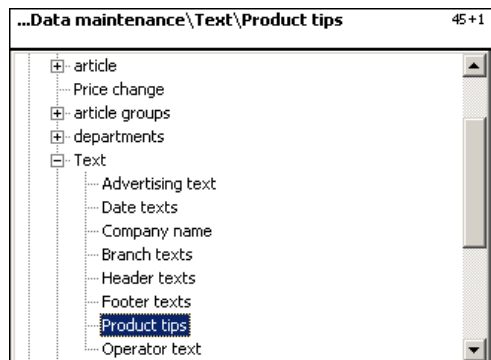
create/modify, delete

Quick start with 45+1

Product tips are informations concerning single articles or groups of articles. They serve as additional information for the operator (display) and the customer (printout on receipt). The assignment of a product tip to an article is carried out in the article maintenance (511; Tab 2). You can create, modify or delete product tips here.




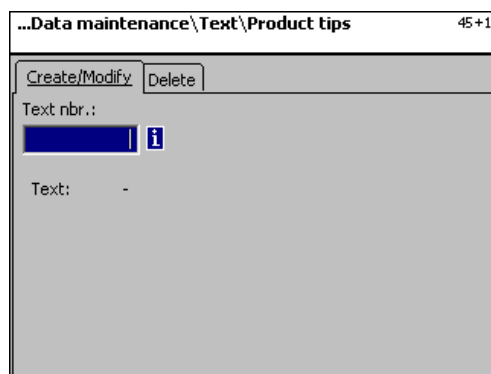
- Asterisk key  confirm




- Scroll down  Select product tip.



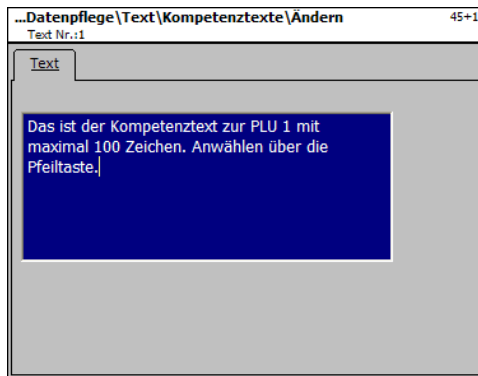
- Asterisk key  confirm



-  Enter number of new product tip.



- Asterisk key  confirm



Text: Enter product tip which will be displayed or printed on the receipt.



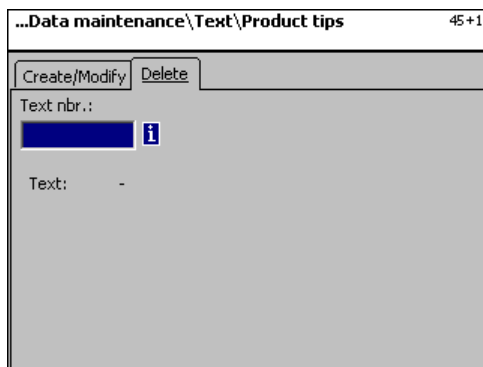
- Asterisk key



confirm, enter number of next product tip.

Delete product tips - Quick start with 45+1;

In this window you can delete the product tip.



Entries tab "Delete":

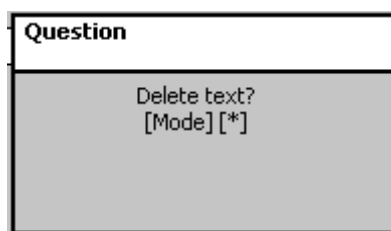
Text Nbr.: Enter number of product tip.



- Asterisk key



confirm



- Asterisk key



Confirm deletion.

Text - Operator text (45+2)

create/modify, delete

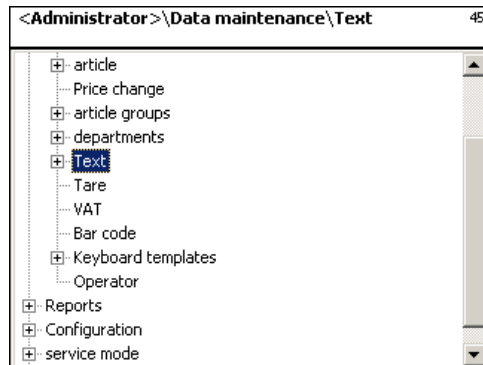
Quick start with 45+2

A branch description can be created which will be printed on each receipt.

The branch text also appears in the turnover evaluation.

Prerequisite: The branch text has been activated in the Sale configuration of the devices **(651receipt1)**.

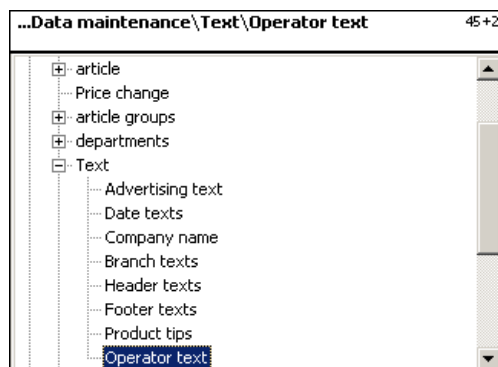
You can create, modify or delete branch texts here.



- Asterisk key



confirm



- Scroll down



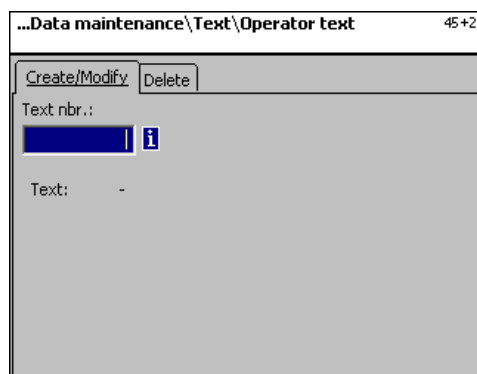
Select operator text.



- Asterisk key



confirm



Enter number of new operator text.



- Asterisk key



confirm



Text: Enter operator text which will be displayed or printed on the receipt.



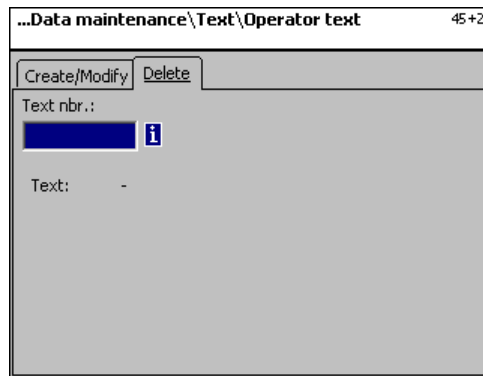
- Asterisk key



confirm, enter number of next operator text.

Delete operator text - Quick start with 45+2;

In this window you can delete the operator text.



Entries tab "Delete":

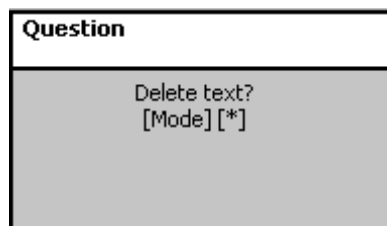
Text Nbr.: Enter number of operator text.



- Asterisk key



confirm



- Asterisk key



Confirm deletion.

Tare (47)

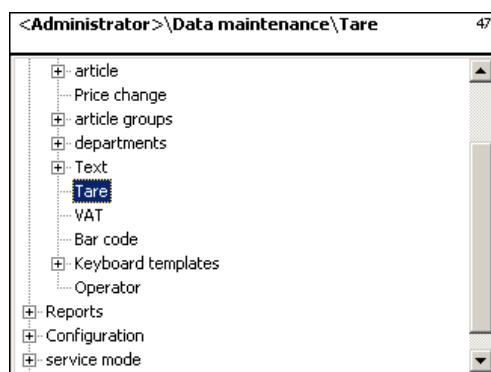
create/modify, delete

Quick start with 47;

Tare values can be assigned to articles by weight. These tare values are saved with a tare number in a tare table. Later on, the tare weight value is assigned to the corresponding article via the tare number (511).

Consider graduation: For the tare weight value the graduation of the connected scales has to be considered, for instance a scale with 2 gram steps. If the scale cannot show the entered tare weight value, the scale rounds up to the next appropriate weight value.

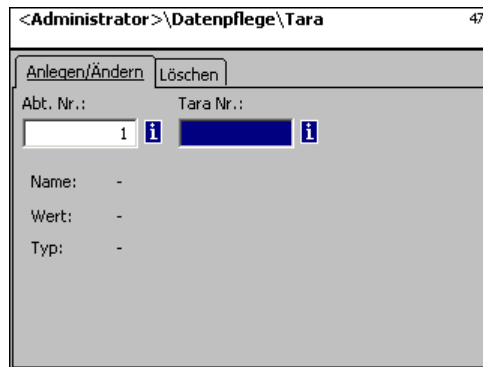
You can create, modify or delete tare values here.



- Asterisk key



confirm



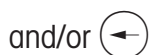
- Enter tare Nbr.



Enter tare Nbr. of tare value.



Enter department number if



and/or

- left arrow key

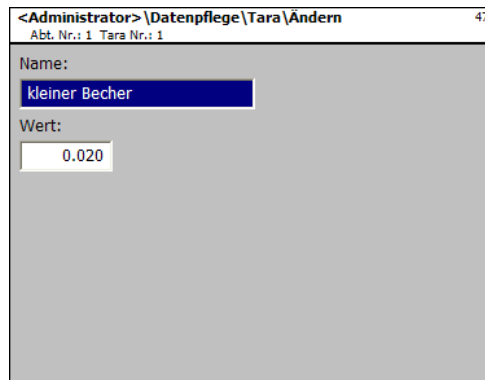
tare is to be valid for another department.



- Asterisk key



Confirm entries.



Name: Description of tare value e. g. "paper, heavy"

Value: Enter weight value in grams (consider graduation of scale)

Type: Indication of weight or percentage (of gross weight)



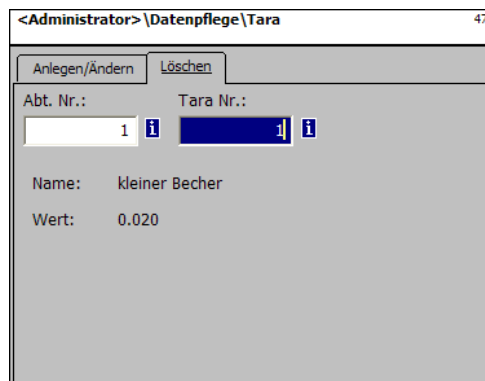
- Asterisk key



Confirm entries, enter number of next tare value.

Delete tare - Quick start with 47:

In this window you can delete the tare values.



Entries tab "Delete":

Dept. Nbr.: Enter department number.

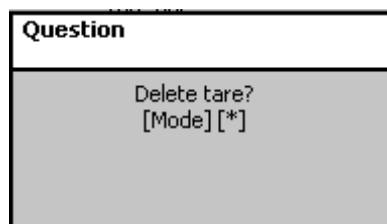
Tare Nbr.: Enter tare Nbr.



- Asterisk key



confirm



- Asterisk key



Confirm deletion;

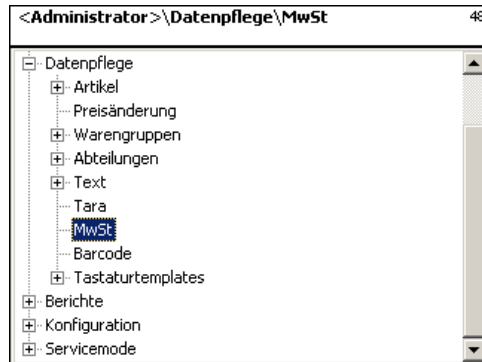
VAT (48)

create/modify, delete

Quick start with 48;

The various VAT-rates necessary can be created here. Their values may then be linked via the VAT-number to the articles in order to reveal the appropriate VAT-share while using the articles. **(511; Tab 2).**

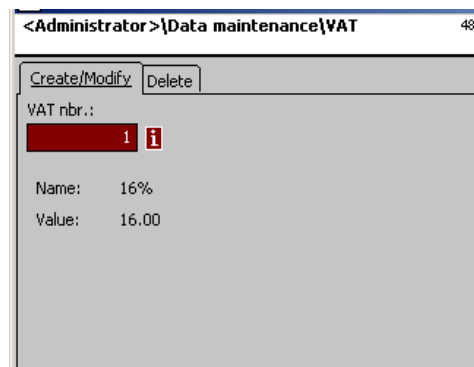
You can create, modify or delete VAT-rates here.



- Asterisk key



confirm



- Enter VAT-Nbr.



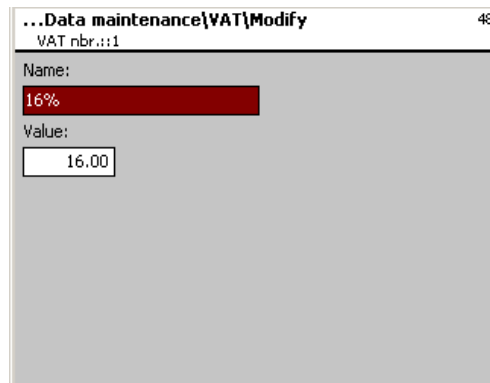
Enter VAT-Nbr. of VAT-value.



- Asterisk key



Confirm entries.



Name: Enter description of VAT-rate.

Wert: Enter percentage of VAT-rate.



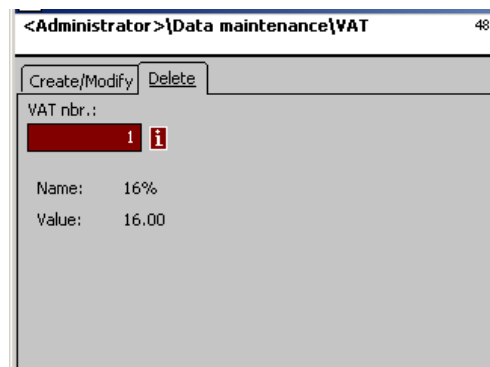
- Asterisk key



Confirm entries, enter number of next VAT-rate.

Delete VAT - Quick start with 48:

In this window you can delete the VAT-rates.



Entries tab "Delete":

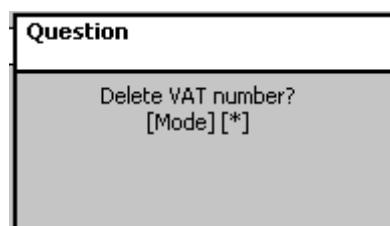
VAT Nbr.: Enter VAT-number



- Asterisk key



confirm



- Asterisk key



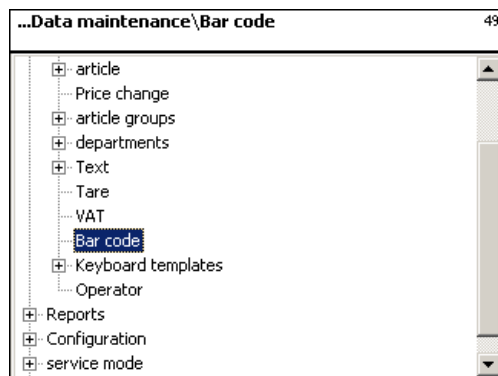
Confirm deletion.

Barcode(49)

create/modify, delete

Quick start with 49;

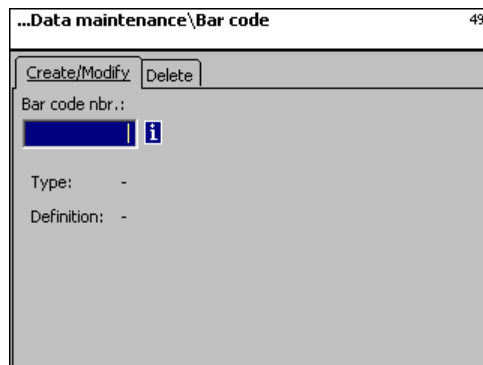
This function is used to create a bar code list. The appearance of the bar code is defined here. Each code is saved with a number. With this number, the bar code can be assigned either to departments, devices or for instance to a label definition as well. The bar codes can be printed on the total receipts or on the labels for the precise scanning of articles. You can create, modify or delete the bar codes here.



- Asterisk key



confirm



- Enter bar code Nbr.



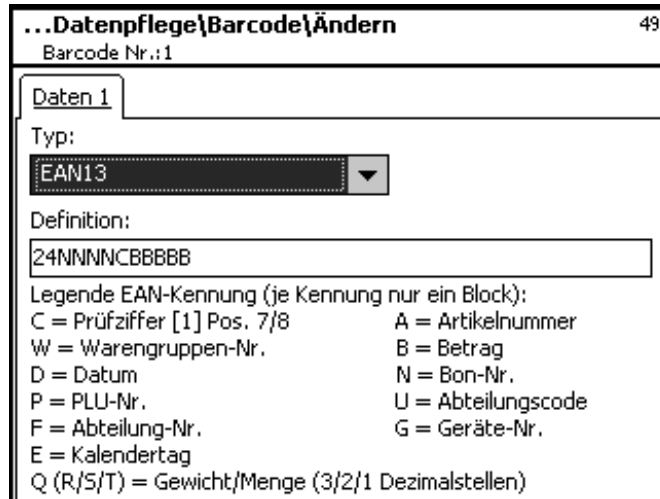
Enter number of bar code.



- Asterisk key



Confirm entries.



Type: Selection between EAN8 and EAN13



Identific.	Definition	Digits	Position EAN-13	Remark
0...9	Digits	12	1 - 12	
A	Article	12	1 - 12	when label printout
	Department	4	1 - 6	when strip printout
B	Amount	8	8 - 12	
C	Check sum	1	7+ 8, 13	obligation for last position
D	Date	6		not supported so far
E	Calendar day	3	1 12	
N	Receipt number	5	1 - 6	
P	PLU	6	1 - 6	
Q	Quantity		8 - 12	Piece PLU
	Weight cell	5	8 - 12	Weight PLU
R	Weight with 3 decimal digits	5	8 - 12	Weight PLU
S	Weight with 2 decimal digits	5	8 - 12	Weight PLU
T	Weight with 1 decimal digit	5	8 - 12	Weight PLU
W	Article group	4	1 - 6	
U	Department ID	12	1 - 12	

Remarks:

Each identification is only permissible as a coherent block. This block may only exist once.

Exception: Digits may be placed everywhere, as well as several blocks.

EAN-13: Check sum has to be at position 13, additionally also possible at position 7 or 8.

EAN-8: Check sum has to be at position 8 (and only there)

PLU is our internal PLU Number, article is SAN (Standard Article Number, partially worldwide unique)

Amount and weight are always printed without a comma, the amount with decimal digits, and the weight in grams.

Q ist printed in the same format as delivered by the cell. R,S,T are re-formatet to fix decimal digits.

Identification T may have variable meanings.



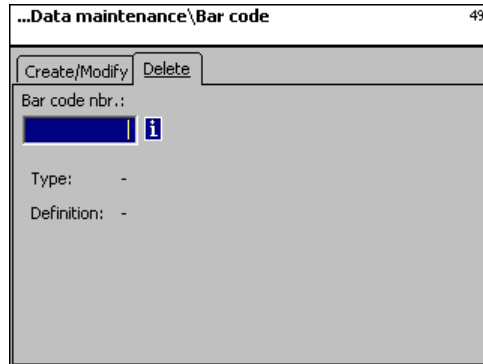
• Asterisk key



confirm entries, enter number of next bar code you wish to create.

Delete bar code - Quick start with 49;

In this window you can delete the bar code.



Entries tab "Delete":

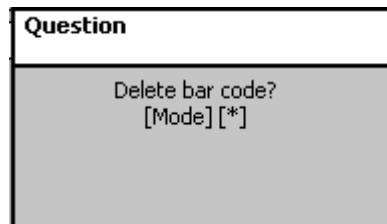
Bar code Nbr.: Enter bar code number.



- Asterisk key



confirm



- Asterisk key



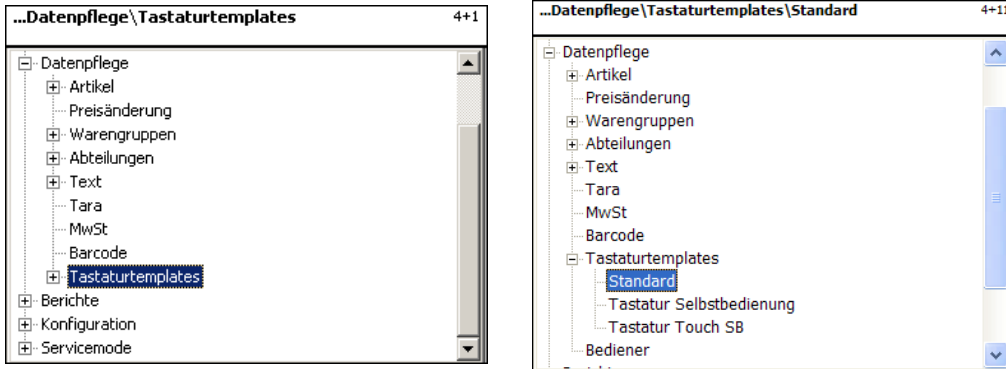
Confirm deletion;

Keyboard templates (- Standard) (4 + 11)

create/modify, delete

Quick start with 4 + 11;

In this window you can create the various keyboard layouts for the individual departments. You can create, modify or delete the keyboard layouts here.



- Scroll down



- Select standard.



- Asterisk key

- Confirm



- Enter keyboard Nbr.



- Enter number of keyboard layout.



- Enter keyboard type

- Enter keyboard type.



- Asterisk key



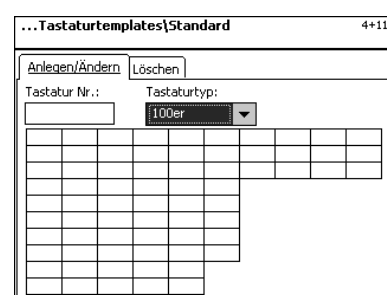
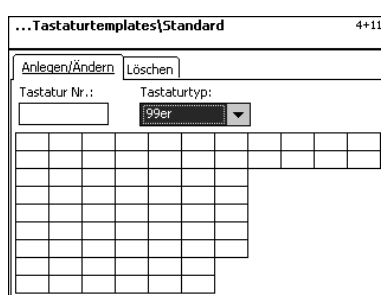
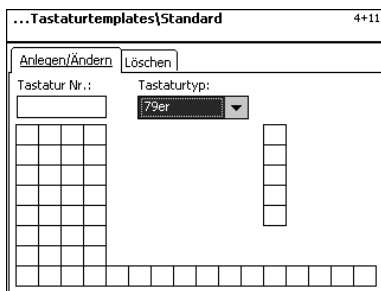
- Confirm entries.

Keyboard types:

Keyboard 79 keys;

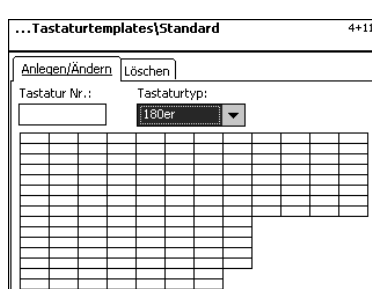
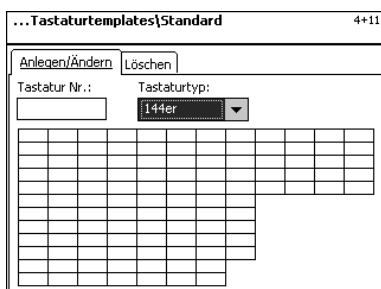
Keyboard 99 keys;

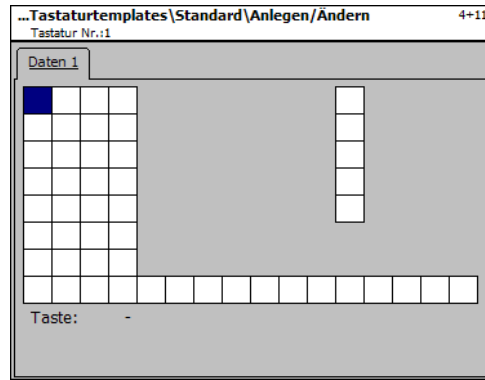
Keyboard 100 keys;



Keyboard 144 keys;

Keyboard 180 keys;





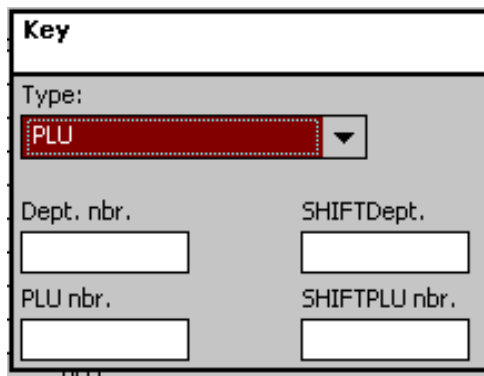
You can select the desired key with the scroll keys.



- Asterisk key



Confirm selection of key.



- Right arrow key



Menu folds out.



- Asterisk key

Confirm selection of key.
Carry out further entries and confirm.

Selection key:

Type of key

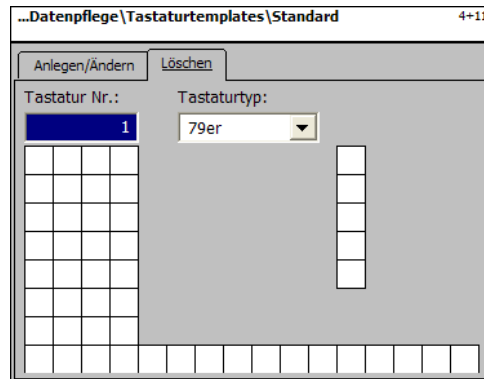
- PLU - key:** Assign PLU to a fix key
- 2nd price key:** free unit price entry
- Weight key:** free weight entry
- Preset tare key:** Fix tare keys
- Article group key:** Article groups key
- Department key:** fix department keys
- UAN key:** EAN Code key
- Operator key:** fix operator keys
- Shift key:** Double assignment of PLU-keys
- Inventory key:** Temporary inventory
- Label key:** Select label layout
- Date key:** Selection of various dates



- Dept. Nbr.:** Number of department
- Shift Dept. Nbr.:** Double assignment of department keys (Shift key then Dept. key)
- PLU-Nbr.:** PLU-number
- Shift PLU Nbr.:** Double assignment of a PLU-key (Shift-key then PLU-key)

Delete keyboard - Quick start with 4 + 11;

In this window you can create, modify or delete a keyboard configuration.



Entries tab "Delete":

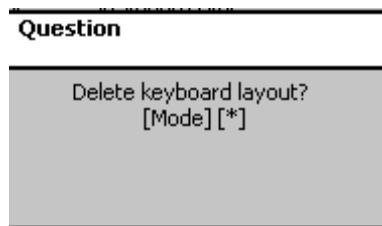
Keyboard Nbr.: Enter keyboard number.



- Asterisk key



confirm



- Asterisk key



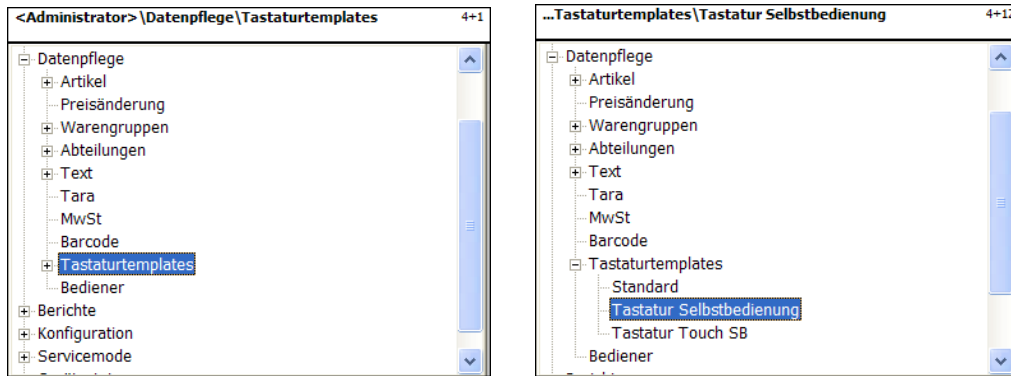
Confirm deletion.

Keyboard templates (- Self-Service) (4 + 12)

create/modify, delete

Quick start with 4 + 12;

In this window you can create the various keyboard layouts for self-service scales.
You can create, modify or delete the keyboard layouts here.



- Scroll down



- Select standard.



- Asterisk key

- Confirm



- Enter keyboard Nbr.



- Enter number of keyboard layout.



- Enter keyboard type

- Enter keyboard type.



- Asterisk key



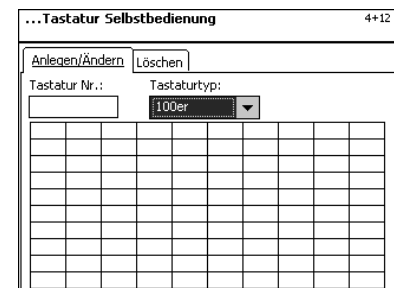
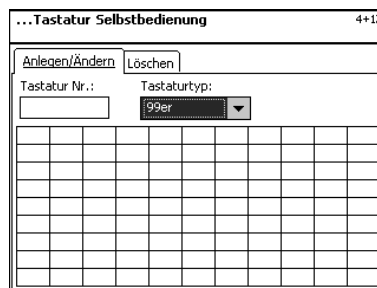
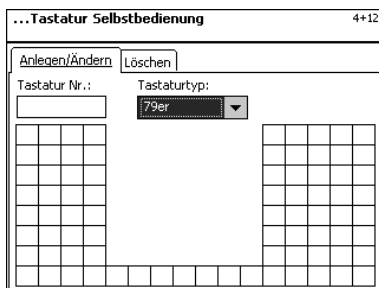
- Confirm entries.

Keyboard types:

Keyboard 79 keys;

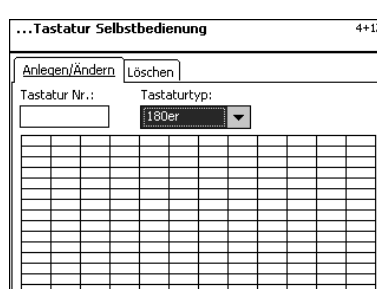
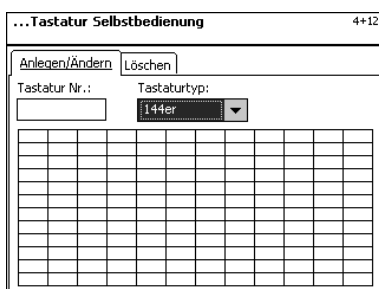
Keyboard 99 keys;

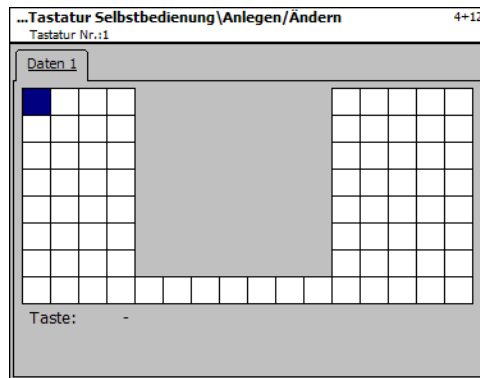
Keyboard 100 keys;



Keyboard 144 keys;

Keyboard 180 keys;





☞ You can select the desired key with the scroll keys.



- Asterisk key



Confirm selection of key.

Key

Dept. nbr.

PLU nbr.

Selection:

Dept. Nbr.: Number of department

PLU Nbr.: PLU - Number



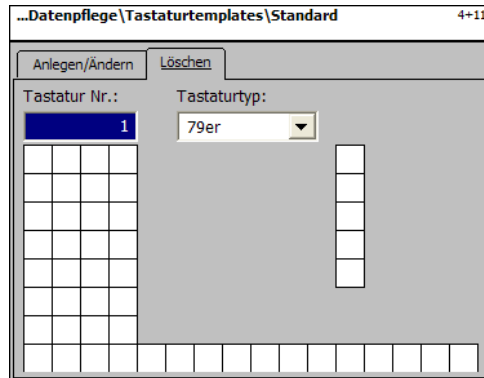
- Asterisk key



Confirm entries. Carry out further entries and confirm.

Delete keyboard - quick start with 4 + 12:

In this window you can create, modify or delete a keyboard configuration.



Entries tab „Delete“:

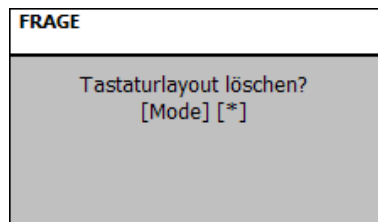
Keyboard Nbr.: Enter keyboard number.



- Asterisk key



confirm



- Asterisk key



Confirm deletion.

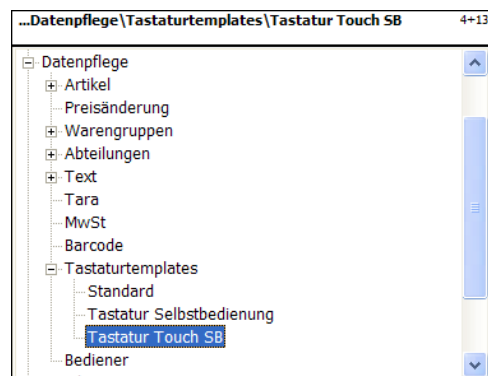
Only for scales with Touch Screen

Keyboard templates (- Touch SB) (4 + 13)

create/modify, delete

Quick start with 4 + 13;

In this window you can create/modify or delete various keyboard layouts for Self-Service scales with Touch Screen



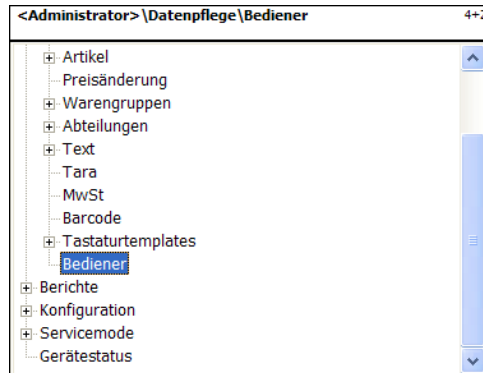
Description in the Operating Instructions for the UC3-GTouch ME-Nbr. 2201 0431

Data maintenance Operator (4 + 2)

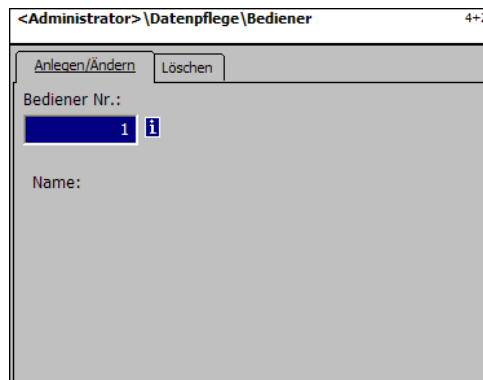
create/modify, delete

Quick start with 4 + 2;

In this window you can create, modify and delete operators.




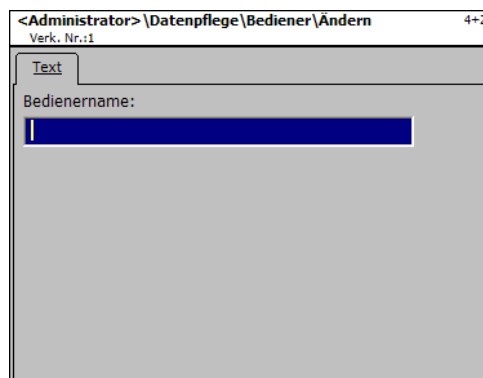
- Asterisk key  confirm



- Enter Operator Nbr.  Enter number of operator.



- Asterisk key  Confirm entries.



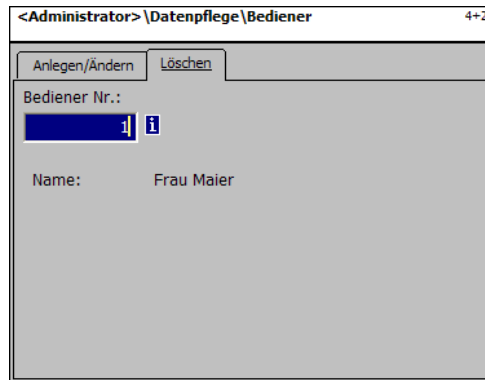
Operator name: Enter name



- Asterisk key  Confirm entries, enter number of next operator.

Operator- Quick start with 4 + 2;

In this window you can delete an operator.



Entries tab „Delete“:

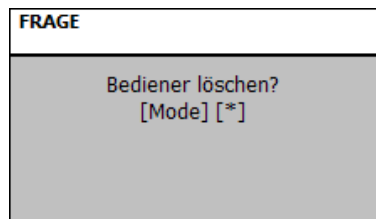
Operator Nbr.: Enter operator number.



- Asterisk key



confirm



- Asterisk key



Confirm entries.

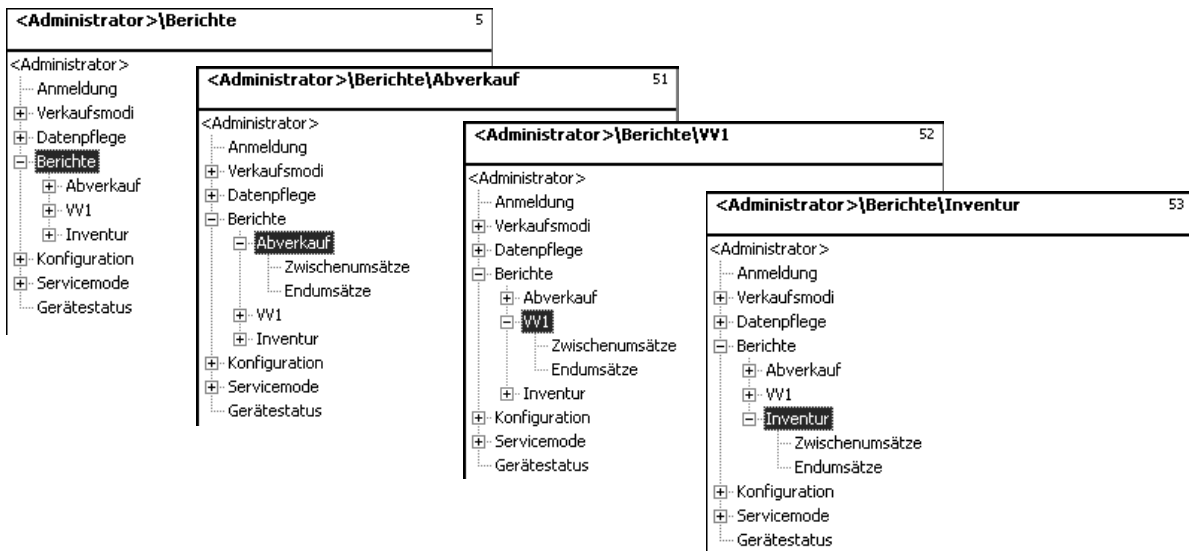
NonSalesMode (- Reports)

Intermediate Turnovers (5)

printout

Quick start with 5;

In this window you can call up the intermediate turnovers.



Quick start with 511 "Sale - Intermediate turnovers"

Quick start with 521 "PP1- Intermediate turnovers"

Quick start with 531 "Inventory - Intermdediate turnovers"

The intermediate turnovers of the mode Sale are described on the following pages.



- Scroll down



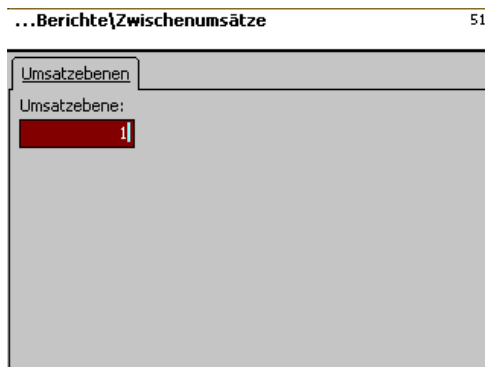
Select intermediate turnovers.



- Asterisk key



confirm



- Enter number



Enter turnover layer.



- Asterisk key

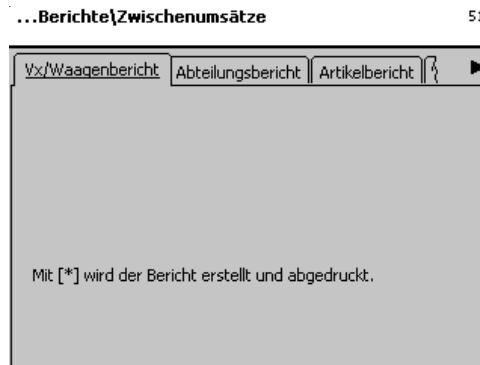


confirm

Intermediate Turnovers - quick start with 51

In this window you can call up the various intermediate turnover reports. The reports will not be deleted.

Tab „Vx/Scale report“:



- Asterisk key



Report will be printed.

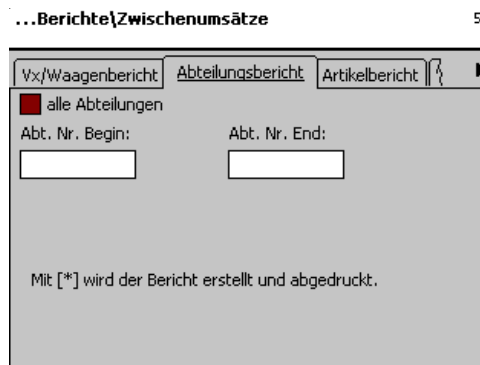
Entries tab „Department Report“:

all departments: Report for all departments.

Dept. Nbr. Begin: Report starts at department number.

Dept. Nbr. End: Report ends at department number.

Report for one department: Same department number in both fields



- Asterisk key



Confirm entries, Report will be printed.

Entries tab „Article Report“:

all Departments: Article report for all departments.

Dept. Nbr.: Article report for a particular department.

all articles: Article report of all articles.

PLU Nbr. Begin: Report starts at PLU-Number.

PLU Nbr. End: Report ends at PLU-Number.

Report for one article: same PLU-Number in both fields



- Asterisk key



Confirm entries, report will be printed.

Entries tab „Article group report“:

all Departments: Article group report for all departments.

Dept. Nbr.: Article group report for a particular department.

all article groups: Article group report of all article groups.

AtGp. Nbr. Begin: Report starts at article group number.

AtGp. Nbr. End: Report ends at article group number.

Report for one article group: Same article group number in both fields



- Asterisk key



Confirm entries, report will be printed.

Entries Tab „Main article group report“:

all departments: Main article group report of all departments.

Dept. Nbr.: Main article group report for a particular department.

all main article groups: Main article group report of all article groups.

MAtGp. Nbr. Begin: Report starts at main article group number.

MAtGp. Nbr. End: Report ends at main article group number.

Report for a main article group: same main article group number in both fields



• Asterisk key



Confirm entries.
Report is printed.

Entries Tab „Main department report“:

all main departments: Report of all departments.

MDept. Nbr. Begin: Report starts at main department number.

MDept. Nbr. End: Report ends at main department number.

Report for a main department: Same main department number in both fields



• Asterisk key



Confirm entries. Report is printed.

Entries Tab „Special offer report“:

all special offers: Report of all departments.

Spec. off. Nbr. Begin: Report starts at special offer number.

Spec. off. Nbr. End: Report ends at special offer number.

Report for a special offer: Same special offer number in both fields



- Asterisk key



Confirm entries.
Report is printed.

Entries Tab „Time related“:

Precise to the hour: Turnovers are printed precise to the hour or per weekday.

all departments: Report of all departments.



- Asterisk key



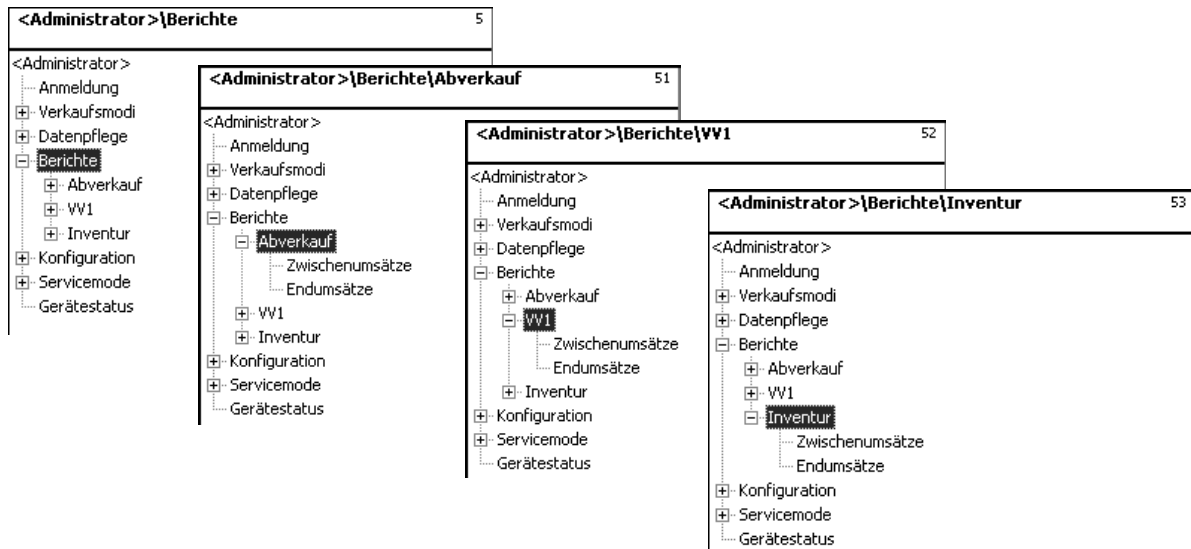
Confirm entries.
Report is printed.

Turnovers (5)

printout

Quick start with 5;

In this window you can call up the turnovers



Quick start with 512 "Sale - Turnovers"

Quick start with 522 "PP1 - Turnovers"

Quick start with 532 "Inventory - Turnovers"

The turnovers of the mode Sale are described on the following pages.



- Scroll down



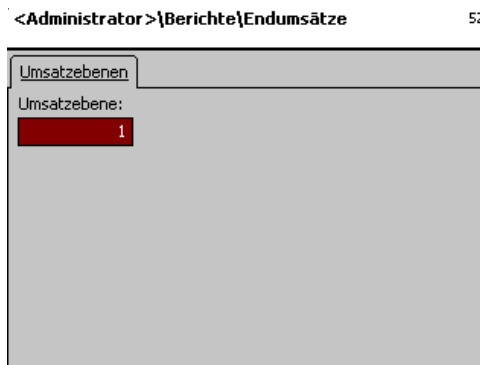
- Select turnovers.



- Asterisk key



- confirm



- Enter turnover layer.



- confirm

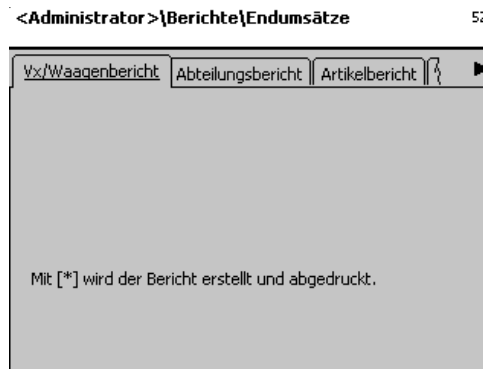
Turnovers- quick start with 5

In this window you can call up the various turnover reports.

Turnover reports:

"Vx/Scale report"; "Department report"; "Article report"; "Article group report"; "Main article group report"; "Main department report"; "Special offer report"; "Time related";

Tab „Vx/Scale Report“:



- Code key



Select report.



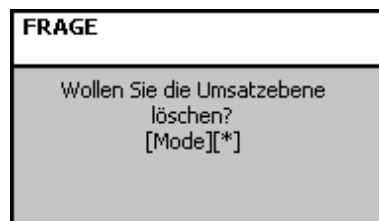
- Asterisk key



Report will be printed.



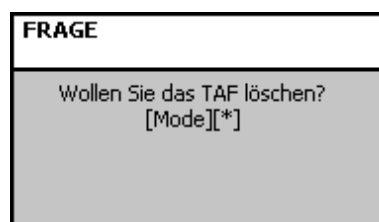
- Mode key



- Asterisk key



Delete turnover layer



- Asterisk key



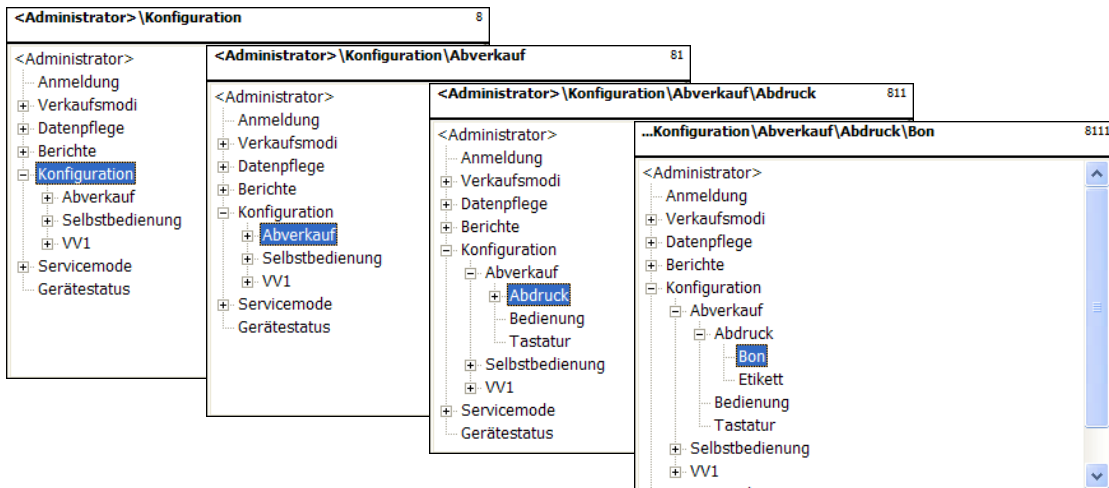
Delete TAF

NonSalesMode (- Configuration)

Configuration - Sale - Printout - Receipt (8111)

Quick start with 8111;

In this window you can determine which information should be printed on the customer receipt in the mode Sale.



• Scroll down

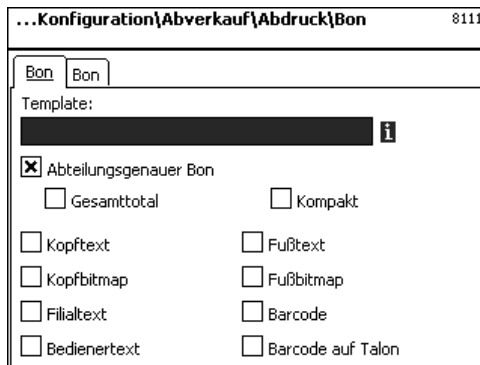


Select receipt.



• Asterisk key

Confirm.



• Enter template Nbr.

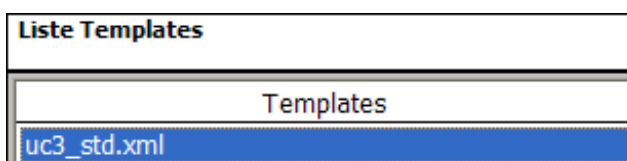


Enter number of receipt layout.

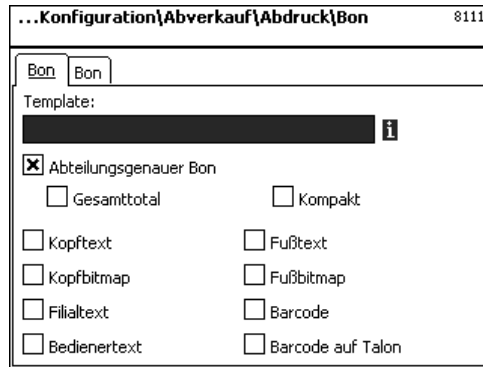
or



• press Info key



Select layout and confirm selection.



☞ Select with the scroll keys and ; with you can highlight the desired function for printout.

Dept. spec. receipt: yes/no
Total: additional total printout
Header text: Selection header text
Header bitmap: Printout of logo at beginning of receipt
Branch text: Printout of branch description
Operator text: Printout of name
Compact: Short form

Footer text: Selection footer text
Footer bitmap: Printout of logo at end of receipt
Bar code: Printout EAN-Code
Bar code talon: Printout EAN-Code on talon



- Asterisk key

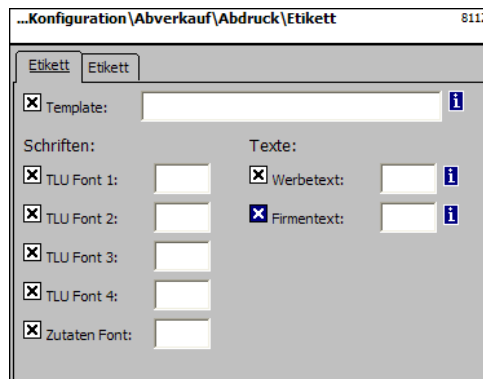
☞ Confirm selections

Entries tab "Receipt2":



- Code key

☞ Switching to next tab



☞ Select with the scroll keys and ; with you can highlight the desired function for printout.

Print receipt number big: The receipt number is printed big on the receipt.
Print PLU: The PLU description is printed.
Print total weight: Total weight of weighed article is printed.
Print items: The number of items is printed.
Print VAT: VAT is revealed on the receipt.



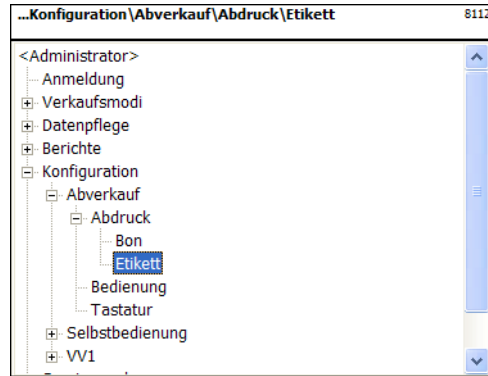
- Asterisk key

☞ Confirm selections

Configuration - Sale - Printout - Label (8112)

Quick start with 8112;

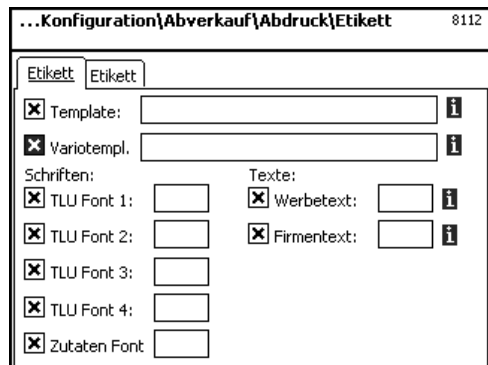
In this window you can determine which information should be printed on the label in the mode Sale.



- Asterisk key



Select label and confirm



See menu item 411.

Template: Created label layouts.
Variotempl.: Created label layouts for Variolabel.

Fonts: **TLU Font 1 .. 4:** Type (01 .. 101) for TLU lines 1 .. 4.
Ingredients Font: Type (01 .. 101) for printed ingredients.

Texts: **Advertising text:** Advertising text which is printed on each label.
Branch text: Branch text which is printed on each label.



- Asterisk key



Confirm selections.

If this field appears you can display the available information in form of a list and select from it with the key.

Entries tab „Label2“:



- Code key

Switching to next tab

Select with the scroll keys and ; with you can highlight the desired function for printout.

Date texts: **Packing date:** Select text.
Sell date: Select text.
Best before: Select text.

See menu item **411**.

Date format: **Packing date:** see "Legend Date format"
Sell date: see "Legend Date format"
Best before: see "Legend Date format"

Date offset: **Sell date:** Packing date + Number of days.
Best before: Packing date + Number of days.

Bar code: Selection of bar code for this PLU.

Fix weight: Of an article by piece.



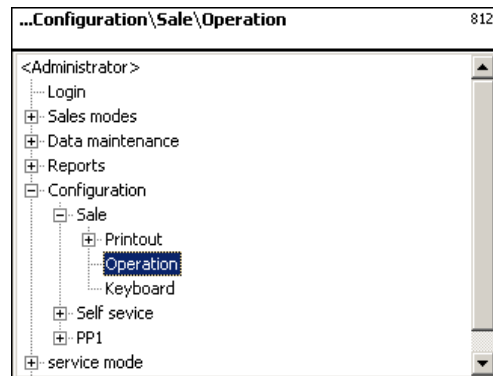
- Asterisk key

Confirm selections.

Configuration - Sale - Operation (812)

Quick start with 812;

In this window you can determine which functions the operators may carry out.

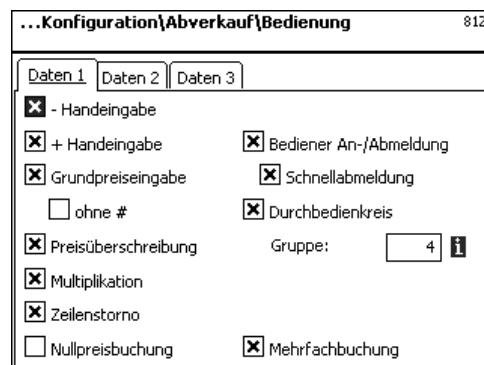


- Asterisk key



Select operation.

Confirm.



Entries tab "Data 1":

- Manual entry

+ Manual entry:

Unit price entry:

without #:

Price overwrite:

Multiplication:

Line void:

Zero price booking:

Operator login/logoff:

Quick logoff:

Floating clerk group:

Multiple booking:

(-) Key active

(+) Key active

Free entry of a price

Overwrite of the price without (#) -key

PLU price may be overwritten.

(X) Key active

(ST) Key active, cancellation permitted

Total receipt without bookings

Operator login resp. logoff admitted

with (CODE) (V..) -operator key

Operator assigned to a Floating clerk group

for articles by piece



- Asterisk key



Confirm selections.

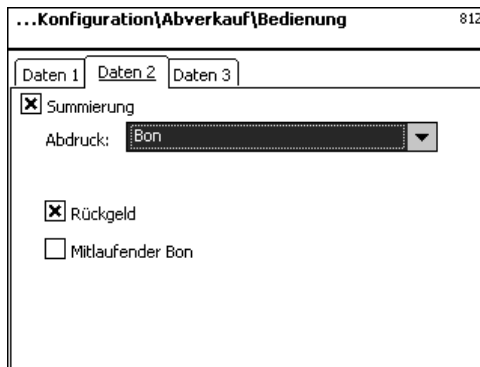
Entries tab "Data 2":



- Code key



Switching to next tab

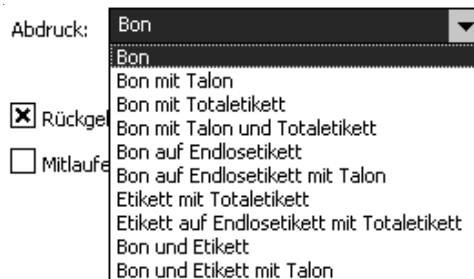


Summation:

Summation on receipt or total on label only.

Printout:

Selection of receipt or label (in case of label printer).



Change:

Change calculation on receipt.

Accompanying receipt: Receipt is shown on the display.



- Asterisk key



Confirm selections.

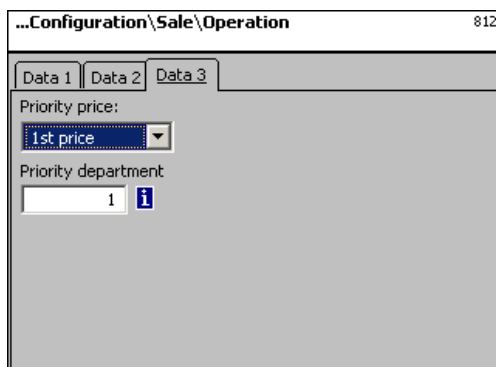
Entries tab "Data 3":



- Code key



Switching to next tab



1st price: Price 1 as priority price.

2nd price: Price 2 as priority price.







Priority department Nbr.: Department from which the PLU's are taken.



- Info key

 All created departments are shown.




Liste Abteilungen	
Abt. Nr.	Name
1	A1 - Fleisch
2	A2 - Käse
3	A3 - Vorverpackung
4	A4 - Obst/Gemüse

 Select department and confirm.



- Asterisk key

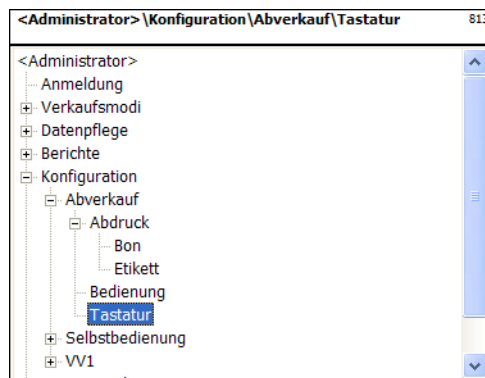
 Confirm selections.

  If this field appears you can display the available information in form of a list and select from it with the  key.

Configuration - Sale - Keyboard (813)

Quick start with 813;

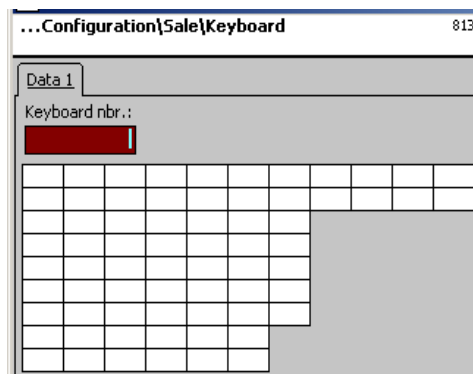
In this window you can select an existing keyboard layout.



- Asterisk key



Select keyboard and confirm



- Enter keyboard Nbr.



Enter number of keyboard layout.



- Asterisk key



Confirm entries.



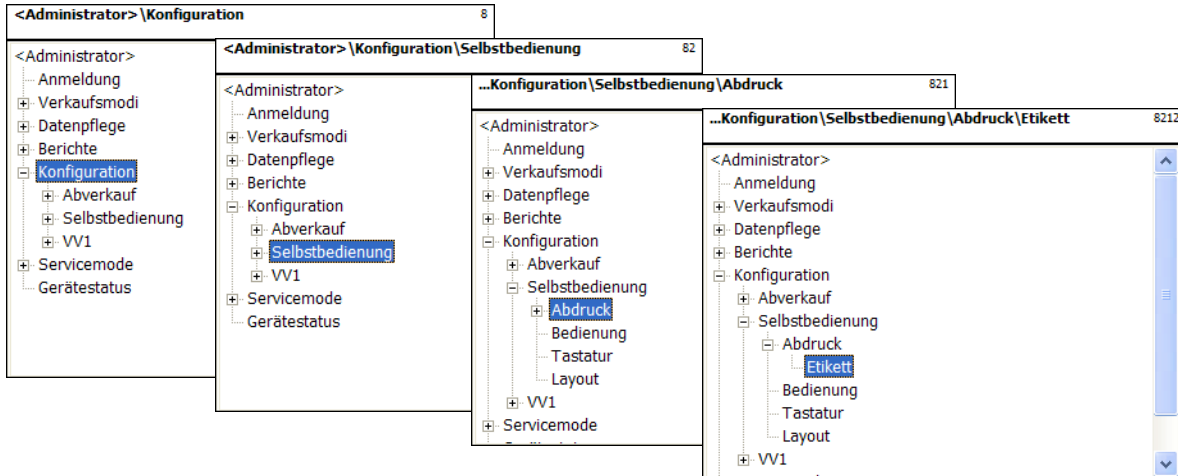
The existing scale keyboard will be configured according to the selection of Sale.

Creation of the various keyboard layouts under **menu item 4 + 11 (CONFIGURATION-KEYBOARD TEMPLATES-STANDARD)**.

Configuration - Self-Service - Printout - Label (8212)

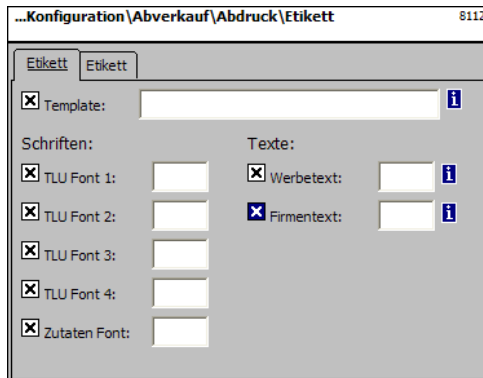
Quick start with 8212;

In this window you can determine which information should be printed on the label in the self-service mode.



• Asterisk key

Confirm.



See menu item **411**.

Template: Created label layouts.

Fonts: **TLU Font 1 .. 4:** Type (01 .. 101) for TLU lines 1 .. 4.
 Ingredients Font: Type (01 .. 101) for printed ingredients.

Texts: **Advertising text:** Advertising text which is printed on each label.
 Branch text: Branch text which is printed on each label.



• Asterisk key



Confirm selections.



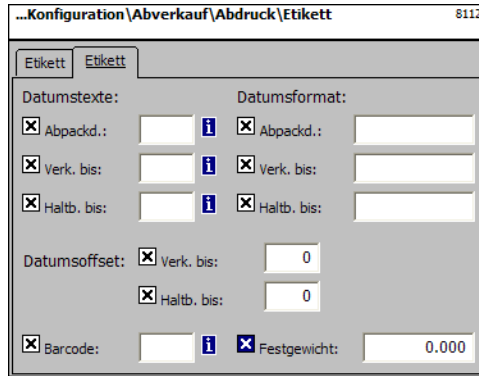
If this field appears you can display the available information in form of a list and select from it with the key.

Entries tab „Label2“:



- Code key

Switching to next tab



Select with the scroll keys and ; with you can highlight the desired function for printout.

Date texts: **Packing date:** Select text.
Sell date: Select text.
Best before: Select text.

See menu item **411**.

Date format: **Packing date:** see "Legend Date format"
Sell date: see "Legend Date format"
Best before: see "Legend Date format"

Date offset: **Sell date:** Packing date + Number of days.
Best before: Packing date + Number of days.

Bar code: Selection of bar code for this PLU.

Fix weight: Of an article by piece.



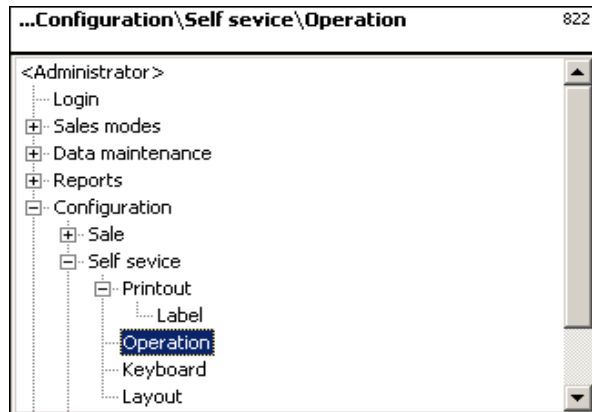
- Asterisk key

Confirm selections.

Configuration - Self-Service - Operation (822)

Quick start with 822;

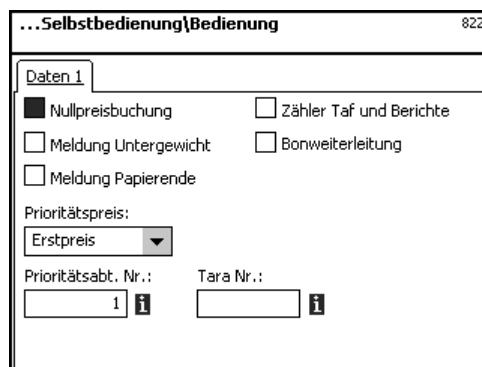
In this window you can determine which functions may be carried out.



- Asterisk key



Select operation.
Confirm.



Entries tab "Data 1":

Zero price booking:

Booking without price

Message underweight:

Visual message in case of underload

Message paper end:

Visual message in case of paper end

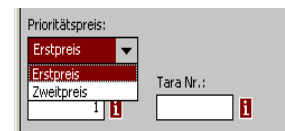
Priority price

1st price:

Price 1 as priority price.

2nd price:

Price 2 as priority price.



Priority department Nbr.:

Department from which the PLU's are taken.

Tare Nbr.:

Tare weight which is used for each booking.

Counter TAF and reports:

Consecutive numbering of reports

Receipt forwarding:

Receipt is forwarded to a server.



- Asterisk key



Confirm selection



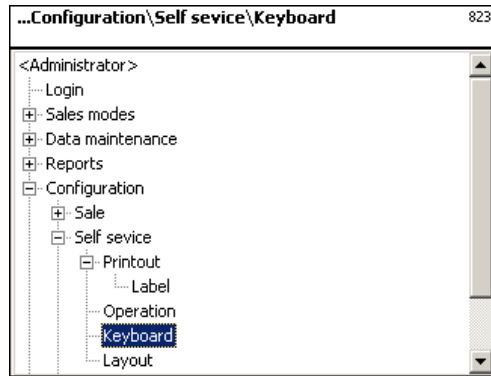
While creating this menu item, you can display the created information in form of a list and

select from it with the - key

Configuration-Self-Service- Keyboard (823)

Quick start with 823;

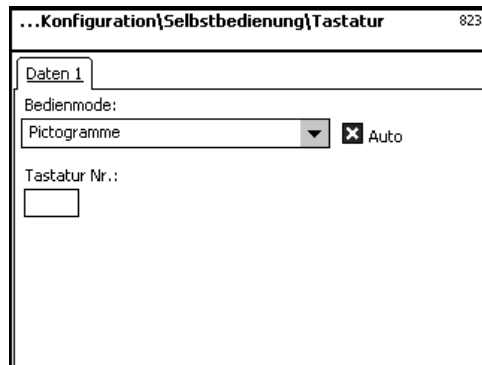
In this window you can select an existing keyboard layout.



- Asterisk key

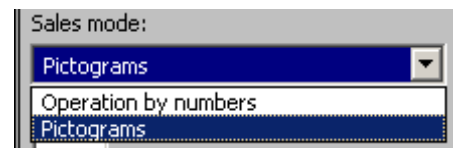


Select keyboard and confirm



Sales mode:
Keyboard Nbr.:

Symbols or numbers
Key for multiplication is active



Auto:

Printout activation is carried out automatically at stable weight of scale or via a configured print key.



- Enter keyboard Nbr.



Enter number of keyboard layout.



- Asterisk key



Confirm entries.



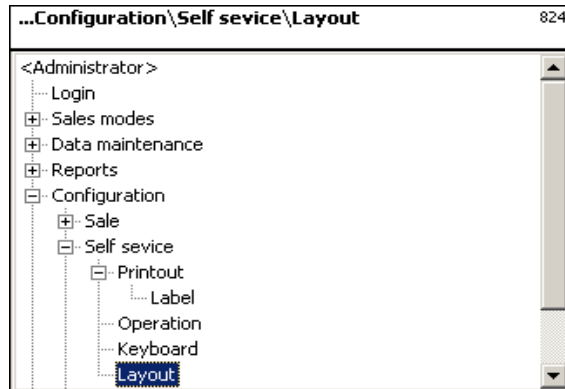
The existing scale keyboard will be configured according to the selection of self-service.

Creation of the various keyboard layouts under **menu item 4 + 12 (CONFIGURATION-KEYBOARD TEMPLATES-SELF-SERVICE).**

Configuration-Self-Service - Layout (824)

Quick start with 824;

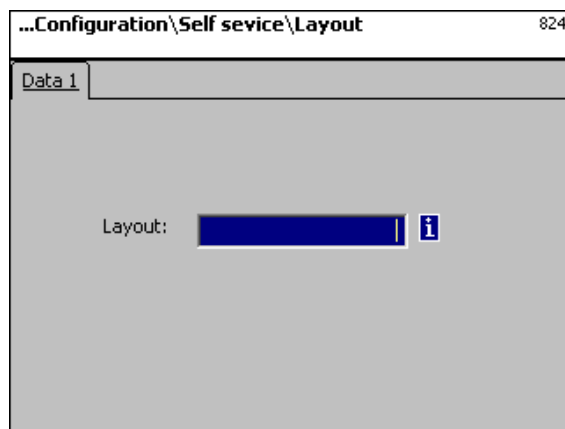
In this window you can select an existing keyboard layout.



- Asterisk key

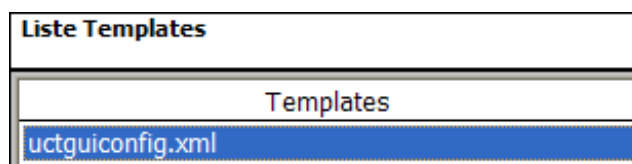


Select layout.



Confirm




Layout: Enter number of layout selected from the list.



- Asterisk key



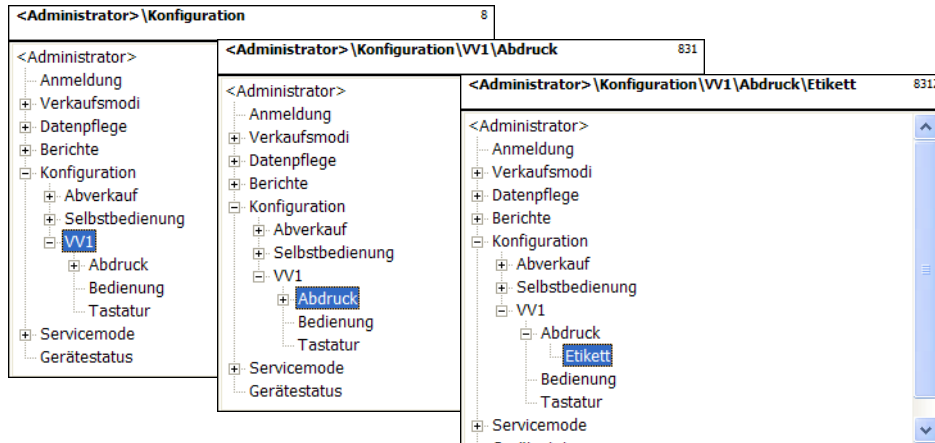
Confirm entries.

  If this field appears you can display the available information in form of a list and select from it with the  key.

Configuration-PP1-Printout (8312)

Quick start with 8312;

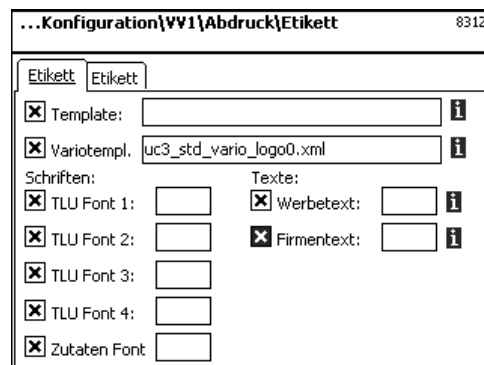
In this window you can determine which information should be printed on the label in the prepacking mode.



- Asterisk key



Select label and confirm.



See menu item 411.

Template: Created label layouts.
Variotempl.: Created label layouts for Variolabel.

Fonts: **TLU Font 1 .. 4:** Type (01 .. 101) for TLU lines 1 .. 4.
Ingredients Font: Type (01 .. 101) for printed ingredients.

Texts: **Advertising text:** Advertising text which is printed on each label.
Branch text: Branch text which is printed on each label.



- Asterisk key



Confirm selections.



If this field appears you can display the available information in form of a list and select from it with the key.

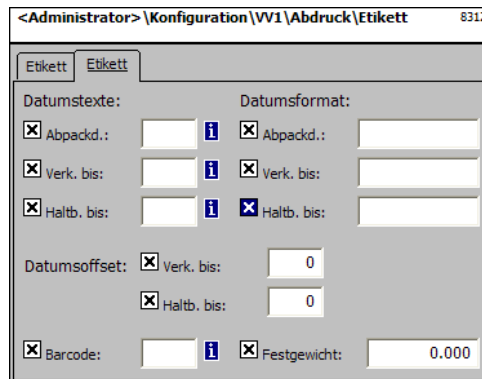
Entries tab „Label2“:



- Code key



Switching to next tab



Select with the scroll keys and ; with you can highlight the desired function for printout.

Date texts:
Packing date: Select text.
Sell date: Select text.
Best before: Select text.



See menu item **411**.

Date format:
Packing date: see "Legend Date format"
Sell date: see "Legend Date format"
Best before: see "Legend Date format"

Date offset:
Sell date: Packing date + Number of days.
Best before: Packing date + Number of days.

Bar code: Selection of bar code for this PLU.

Fix weight: Of an article by piece.



- Asterisk key



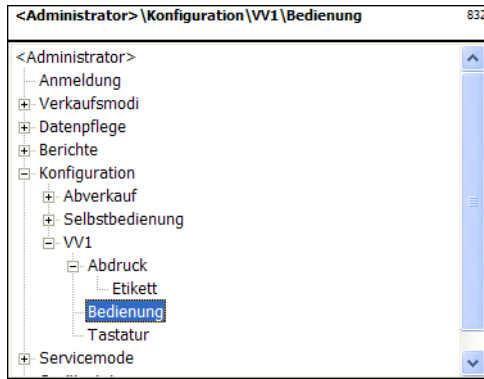
Confirm selections.

If this field appears you can display the available information in form of a list and select from it with the key.

Configuration-PP1-Operation (832)

Quick start with 832;

In this window you can determine which functions can be carried out.

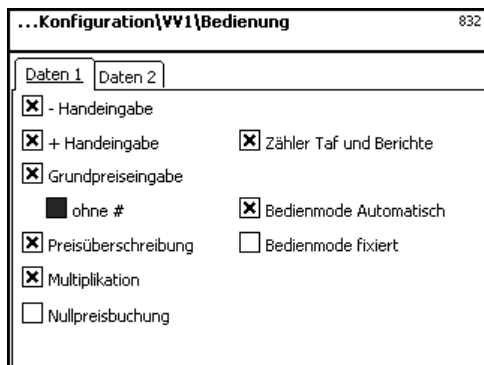


- Asterisk key



Select operation.

Confirm.



Entries tab "Data 1":

- Manual entry

+ Manual entry:

Unit price entry:

without #:

Price overwrite:

Multiplication:

Zero price booking:

Counter Taf and reports:

Operator mode automatic:

Operator mode fixed:

Key active

Key active

Free entry of a price

Overwrite of the price without -key

PLU price may be overwritten.

Key active

Total receipt without bookings

No turnover capture

Default of print activation automatic or manual

Mode of print activation is saved (after mode shift)



- Asterisk key



Confirm selections.

Entries tab "Data 2":



- Code key



Switching to next tab

1st price:
2nd price:

Price 1 as priority price.
Price 2 as priority price.

Priority department Nbr.:

Department from which the PLU's are taken.



- Info key



All created departments are shown.

Confirm.



Select department and confirm.

Dept. nbr.	Name
1	Meat

Printout:

Label:

Label on endless label:

Variolabel:

Fixed label length

Printout on Linerless

Label length depends on printout



- Asterisk key

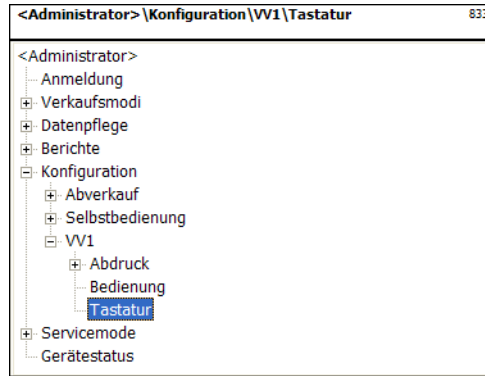


Confirm selections.

Configuration-PP1- Keyboard (833)

Quick start with 833;

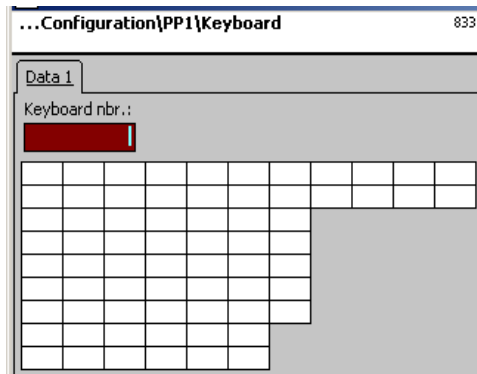
In this window you can select an existing keyboard layout.



- Asterisk key



Select keyboard and confirm.



- Enter keyboard Nbr.



Enter number of keyboard layout.



- Asterisk key



Confirm entries.



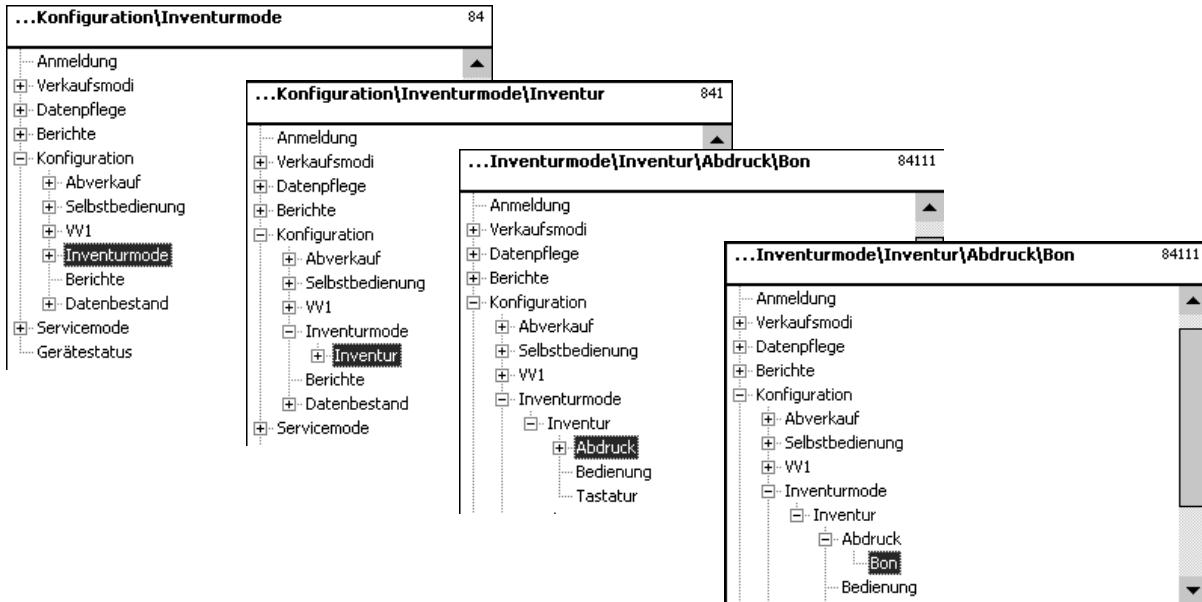
The existing scale keyboard will be configured according to the selection of self-service.

Creation of the various keyboard layouts under **menu item 4 + 11 (CONFIGURATION-KEYBOARD TEMPLATES-STANDARD).**

Configuration-Inventory-Printout (84111)

Quick start with 84111;

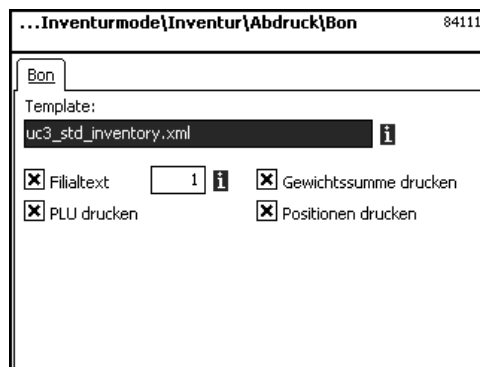
In this window you can determine which information should be printed on the receipt in the inventory mode.



- Asterisk key



Select receipt and confirm



Select with the arrow keys and , with the key you can highlight the desired function for printout.

Template:

Created receipt layouts.

Branch text:

Branch text which is printed on the receipt.

Print PLU:

The PLU description is printed.

Print total weight:

Total weight of weighed articles is printed.

Print items:

The number of items is printed.



- Asterisk key



Confirm selections

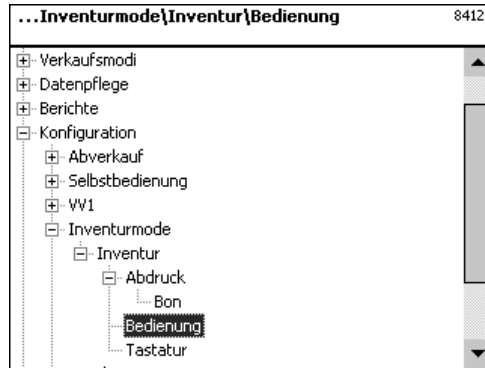


If this field appears, you can display the available information in the form of a list and select from it with the - key.

Configuration-Inventory-Operation (8412)

Quick start with 8412;

In this window you can determine which functions the operators may execute.

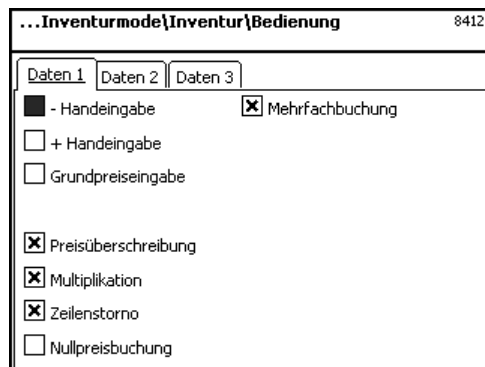


- Asterisk key



Select operation.

Confirm



Entris Tab „Data 1“:

- Manual entry:

⊖ -key active

+ Manual entry:

⊕ -key active

Unit price entry:

Free entry of a price

Price overwrite:

PLU price may be overwritten.

Multiplication:

⊗ -key active

Line void:

⊞ -key active, cancellation permitted

Zero price booking:

Total receipt without bookings

Multiple booking:

for articles by piece



- Asterisk key



Confirm selections

Entries Tab „Data 2“:



- Code key

Switching to next tab

Summation:

Summation on receipt.

Printout permitted:

Printout of voucher runs at the same time.

Counter Taf and reports:

Inventory items are saved and an inventory report is created.



- Asterisk key

Confirm entries.

Entries Tab „Data 3“:



- Codekey

Switching to next tab

1st price:
2nd price:

Price 1 as priority price
Price 2 as priority price

Priority department Nbr.:

Department from which the PLU's are retrieved.



- Info key

All created departments are displayed.

Liste Abteilungen	
Abt. Nr.	Name
1	A1 - Fleisch
2	A2 - Käse
3	A3 - Vorverpackung
4	A4 - Obst/Gemüse

Select department and confirm.



- Stern-Taste

Confirm selections.

Modules for which a release is required

 Release is conducted by METTLER TOLEDO.

1. Receipt forwarding

Balanced customer receipts are made available for the cash register and for customer specific evaluations.

2. Proof of origin

For labelling of beef, minced meat, fish, etc. to proof the traceability of origin.

Information about the proof of origin

Revision of beef labelling regulation

From september 1st, 2000, the compulsory beef labelling came into force in all countries of the European Union. According to the regulation (EG) Nbr. 1760/2000, which replaces the regulation (EG) Nbr. 820/97 information about the location of birth, fattening and slaughtering of the animal or group of animals from which the meat was derived must be shown on the label in addition to the reference number of the beef, which serves for the traceability of the meat. Furthermore, the place of cutting of the meat as well as the approval number of their slaughtering and cutting plant resp. cutting plants has to be indicated. This information is described as „compulsory information“.

Compulsory information for beef labelling (beef from the EU)

Reference number/code:

The number guarantees the traceability of the meat. This number may be the identification number of the animal from which the meat was derived or the identification number of a group of animals (lot). In no case, the size of the lot may exceed the daily production of a plant and the lot has to be slaughterhouse clean which means only animals from one slaughterhouse may be grouped in a lot.

Born in:

Identification of EU member state or third country. The use of country codes is not permitted!

Fattened in:

Identification of EU member state or third country. The use of country codes is not permitted!

Slaughtered in:

Identification of EU member state or third country. The use of country codes is not permitted!

European slaughterhouse number (ES-Nr.):

In case the slaughterhouse has no european approval number, the national registration number has to be mentioned. Is this number not available either, name and address of the slaughtering plant have to be mentioned. The lots have to be slaughterhouse clean, which means only the number or address of one slaughtering plant may be mentioned.

Cut in:

Identification of EU member state or third country in which the animal has been cut. The use of country codes is not permitted!

European cutting plant number (EZ-Nr.):

In case the cutting plant has no european approval number, the national registration number has to be mentioned. Is this number not available either, name and address of the cutting plant have to be mentioned. Opposed to the slaughtering level, the indication of multiple numbers is possible as far as the beef is traceable to the delivery of a single slaughterhouse.

Legend Date format

Date resp. time format to be printed is mentioned as a character chain.

Character	Description	Printout
y	Year	Number
M	Month of the year	Number (1-12)
d	Day of the month	Number (1-31)
h	Hour in AM/PM	Number (0-11)
H	Hour of the day	Number (0-23)
m	Minute of the hour	Number (0-59)
s	Second of the minute	Number (0-59)
E	Day of the week	Number (1-7)
D	Day of the year	Number (1-365)
a	AM/PM	Text (am or pm)
'	Text limiter	Quotation marks
"	Inverted comma	Apostrophe

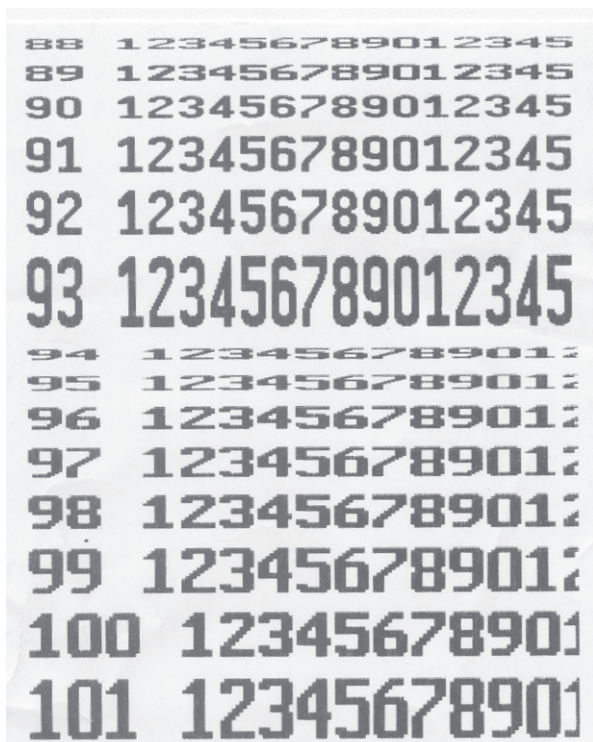
Examples:

Character	Printout
yyyy.MM.dd 'at' HH:mm:ss	1996.07.10 at15:08:56
yy.M.d	96.1.12
h:mm a	10:08 PM
HH 'o'clock'	15 o'clock



When entering the date formats, only the predefined characters may be used. To separate single characters, the . (dot) is used.

Font types 3" Printer Part 2



Code numbers

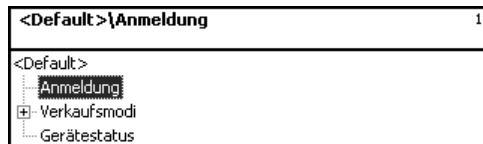
Fixed Code Numbers

24681357	<administrator>	full access	
1	<code 1>	Data maintenance	NonSalesMode Data maintenance
8	<code 8>	Price change	NonSalesMode Data maintenance
22	<code 22>	Intermediate turnover	NonSalesMode Reports
333	<code 333>	Turnover	NonSalesMode Reports
4444	<code 4444>	Configuration	NonSalesMode Configuration

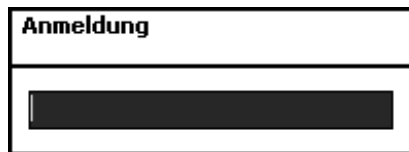
Start:



- Mode key In the weighing mode

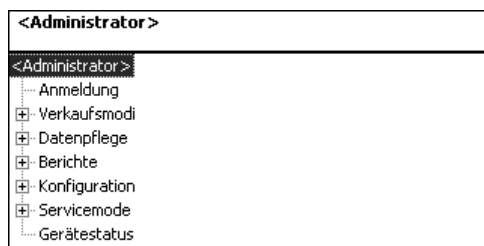


Login: Enter the appropriate code number at login.

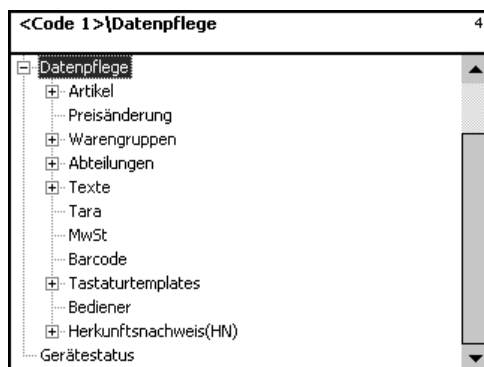


- Asterisk key Confirm entries.

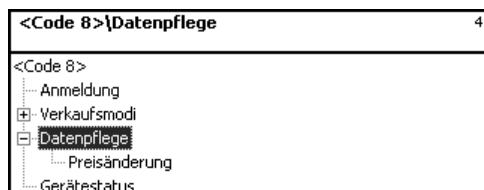
Code number 24681357 (full access)



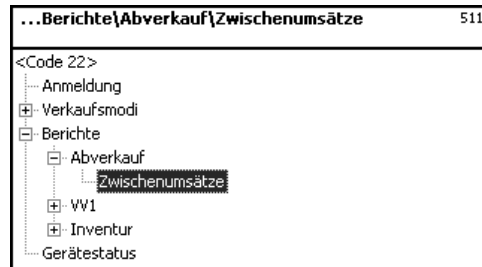
Code number 1 (Data maintenance)



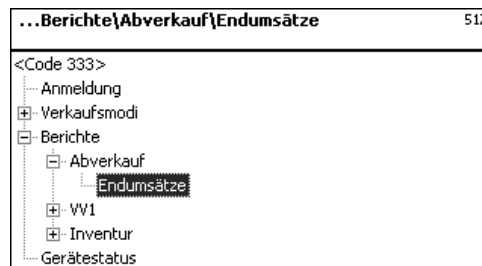
Code number 8 (Price change)



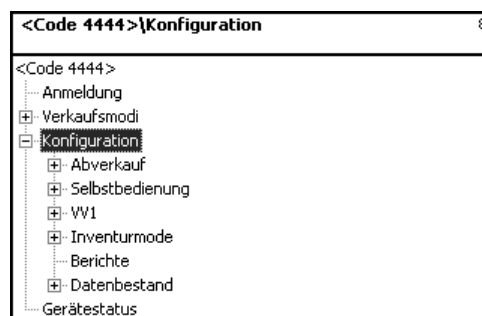
Code number 22 (Intermediate turnovers)



Code number 333 (Turnovers)



Code number 4444 (Configuration)



47 Tare
 48 VAT
 49 Bar code
 4+1 Keyboard templates 4+11 Standard
 4+12 Keyboard Self-Service
 4+13 Keyboard Touch Self-Service

4+2 Operator

4+3 Proof of origin 4+31 PO masks
 4+32 PO lots
 4+33 PO article assignment

5 Reports

51 Sale 511 Intermediate turnovers Login = 22
 512 Turnovers Login = 333
 52 PP1 521 Intermediate turnovers
 522 Turnovers
 53 Inventory 531 Intermediate turnovers
 532 Turnovers

8 Configuration

Login = 4444

81 Sale 811 Printout 8111 Receipt
 8112 Label
 812 Operation
 813 Keyboard
 82 Self-Service 821 Printout 8212 Label
 822 Operation
 823 Keyboard
 824 Layout
 83 PP1 831 Printout 8312 Label
 832 Operation
 833 Keyboard
 84 Inventory mode 841 Inventory 8411 Printout 84111 Receipt
 8412 Operator service
 8413 Keyboard

89 Reports

8+1 Database

8+11 Clean directories

8+13 Configuration data 8+131 Distribute

9 Service mode

91 Initialisation

911 Network Reset
 912 Primary configuration
 913 Default configuration
 914 Date/Time
 915 Language

92 Scale network functions

921 Scale network configuration
 922 Scale network status
 923 Delete device from scale network

924 Delete non active devices

925 Receipt forwarding

93 Hardware

931 Printer
 932 Load cell
 9321 Service mode
 9322 High resolution
 9323 Filter
 9324 Identblock

+1 Device status

Index

A

Accompanying receipt 23, 137
 Article group report IT 126, 127
 Article groups (43) 85
 Article report IT 126

B

Barcode (49) 112

C

Change from Self-Serv. mode (operat. keyboard) 42
 Code functions 59
 Code number 1 (data maintenance) 160
 Code number 22 (intermediate turnovers) 161
 Code number 24681357 (full access) 160
 Code number 333 (turnovers) 161
 Code number 4444 (configuration) 161
 Code number 8 (price change) 160
 Code numbers 159
 Configuration-Inventory-Operation (8412) 151
 Configuration-Inventory-Printout (84111) 150
 Configuration-PP1- Keyboard (833) 149
 Configuration-PP1- Operation (832) 147
 Configuration-PP1- Printout (8312) 145
 Configuration-Sale-Keyboard(813) 139
 Configuration-Sale-Operator Service (812) 136
 Configuration-Sale-Printout - Label (811) 134
 Configuration-Sale-Printout-Receipt (8111) 132, 154
 Configuration-Self-Service-Keyboard (823) 143
 Configuration-Self-Service-Layout (824) 144
 Configuration-Self-Service-Operation (822) 142
 Configuration-Self-Service-Printout-Label (821) 140
 Contrast of Display 23
 Customer receipts creation 32
 Customer receipt reopening 34
 Customer receipt repetition 33
 Customer total with change calculation 32

D

Data and time setting 25
 Data key 116
 Date key 50
 Data maintenance operator (4 + 2) 122
 Department (442) 89
 Department report IT 125, 127, 128

F

Fixed Code numbers 159
 Functions in Self-Serv. mode (25 keys overlay) 46
 Functions in Self-Serv. mode (50 keys overlay) 45
 Functions in Self-Serv. mode (100 keys overlay) 43, 44
 Functions in Self-Serv. mode (180 keys overlay) 43

H

Header 133

I

Icon's on the display 21
 Info about next possible key 22
 Ingredients (414) 78
 Intermediate turnovers (51) 124
 Intermediate turnovers - Quick start with 51 125
 INVENTORY 51
 Inventory key 116
 Inventory, temporary 52

K

Keyboard templates (- Standard) (4 + 1) 115
 Keyboard types 115

L

Label key 116
 Legend date format 155

M

Main article group report II 127
 Main article groups (43) 83
 Main department report IT 127, 128
 Main departments (441) 87
 Menu tree 162
 Mode key 54

Index

N

- Navigation in the menus 58
- NonSalesMode (- Configuration) 132
- NonSalesMode (- Data maintenance) 60
- NonSalesMode (- Reports) 124

O

- Operator login and logoff 38
- Operator mode automatic 147
- Operator mode fixed 147
- Operator service with free entries 30
- Operator service with PLU's per weight and per piece 26

P

- Prepacking 47
- Preset Tare key 116
- Price change (42) 81
- Printout of code functions and program versions 22
- Priority department modification 24
- Priority price 24

Q

- Query of operator memories 22
- Query of operator memories 22
- Quick service 24
- Quick start in a menu 58

S

- Sales modes 54
- Second price key 116
- Selection of a sales mode 54
- Self-Service (Self-Serv. mode) 41
- Shifting to a different application 25
- Special offer report 128
- Special offers (412) 68

T

- Tare (47) 108
- Tare: types and use 35
- Text - Advertising text (452) 92
- Text - Branch texts (457) 98
- Text - Company names (454) 96
- Text - Date texts (453) 94
- Text - Footer text (459) 102
- Text - Header texts (458) 100
- Text - Operator text (45+2) 106
- Text - Product tip (45+1) 104

V

- Variolabel 134, 145
- VAT (48) 110
- Void: types and use 39
- Vx/scale report IT 125

W

- Weight key 116

**To protect your METTLER TOLEDO product's future:
METTLER TOLEDO Service assures you of quality, measuring accuracy
and preservation of value of the METTLER TOLEDO products for
years to come. Please ask for details on our attractive Service Offer.
Thank you.**

Subject to technical modifications and modifications
in the extent of supply of accessories.

Address **Mettler - Toledo (Albstadt) GmbH**
D-72458 Albstadt
Phone **0 74 31 / 14-0**
Fax **0 74 31 / 14-380**
Web: **<http://www.mt.com>**

Printed on 100 % FFC manufactured paper.
To protect our environment.

© Mettler-Toledo (Albstadt) GmbH 2006

ME-220012539

Printed in Germany 03/06

Web **<http://www.mt.com>**

- A** **Mettler-Toledo Gesellschaft mbH.**, Südrandstr. 17, 1230 Wien,
Tel. (01) 604 19 80, Telefax (01) 604 28 80, Telex 111302
- B** **Mettler-Toledo S. A.**, Leuvensesteenweg 384, 1932 Zaventem,
Tel. (032) 02 334 02 11, Fax (032) 02 334 03 34
- CH** **Mettler-Toledo (Schweiz) AG**, Im Langacher, 8606 Greifensee,
Tel. (044) 944 45 45, Telefax (044) 944 45 10
- D** **Mettler-Toledo GmbH**, Postfach 110840, 35353 Giessen,
Tel. (0641) 507-333, Telefax (0641) 507-349, Telex 482912
- E** **Mettler-Toledo S.A.E.**, Avda. San Pablo 28, 28820 Coslada (Madrid),
Tel. (01) 669 62 22, Fax (01) 669 33 47
- F** **Mettler-Toledo S.A.**, 18/20 Avenue de la Pépinière, 78222 Viroflay Cedex,
Tél. (01) 30 97 17 17, Fax (01) 30 97 16 16
- I** **Mettler-Toledo S.p.A.**, Via Vialba 42, 20026 Novate Milanese,
Tel. (02) 33 3321, Telefax (02) 35 62 973
- NL** **Mettler-Toledo B.V.**, Postbus 6006, 4000 HA Tiel,
Tel. (03440) 63 83 63, Telefax (03440) 63 83 90