

OLYMPIA

CM 721/726 plus

Operating Instructions

OLYMPIA 

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CM 721/726 plus

- (GB) The manufacturer hereby declares that the equipment complies with the stipulations defined in the following guidelines and standards:
- (D) Der Hersteller erklärt hiermit, daß das Gerät mit den Bestimmungen der Richtlinien und Normen übereinstimmt:
- (F) Le fabricant déclare par la présente que l'appareil est conforme aux règlements et normes en vigueur:
- (E) Por medio de la presente, el fabricante declara que este aparato está conforme a lo dispuesto en las directivas y normas vigentes:

73/23/EEC; 93/68/EEC
89/336/EEC; 92/31/EEC

EN 60950: 92
EN 50081-1: 93
EN 50082-1: 97

OLYMPIA 

Olympia Office Machines Ltd.

August 2001

Harald J. Wellenberg

Managing Director

Congratulation on having chosen a cash register from Olympia.

The simple layout of the keys and numerous programmable functions make this an exceptionally user-friendly cash register.

This cash register enables you to register amounts according to departments and PLUs. Various reports can be printed out for evaluating and analyzing sales.

This operating instruction manual describes the functions, operating elements and operating procedures for the cash register. Read it carefully so that you can enjoy the advantages of the new cash register quickly and easily.

Olympia Office Machines Ltd.

This user manual is purely informative. The contents are not part of any offer for sale or contract.

The specifications, accessories and options described may differ from country to country.

Olympia Office Machines Ltd. reserves the right to revise specifications, make modifications and technical changes to the product described herein without notification.

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■ Intended use

This cash register should only be used for performing cash register business indoors. Any other use is considered unintended use.

■ General information/ Safety notes

- Make sure that the mains voltage corresponds to the specifications indicated on the rating plate located at the back of the cash register.
- The cash register is a highly sophisticated piece of equipment. Never try to repair it yourself. If repairs are necessary, give the cash register to an authorized service center or your sales outlet.
- Never insert metallic objects such as screwdrivers, paper clips, etc. into the cash register. They may damage the cash register and present the danger of causing an electric shock.
- Always switch off the cash register after having finished your work.
- Clean the cash register by dusting it with a dry cloth. Never use water or solvents, such as paint thinner or alcohol, to clean the cash register.
- In order to completely disconnect the cash register from the power supply, disconnect the power plug from the socket.
- Do not expose the cash register to excessive heat.
- Keep the transport protection locks for future use. If the cash register is subsequently moved, the transport locks must be reinstalled.

■ Transport protection locks

Before starting to operate the cash register, remove any transport protection locks and keep them for future use.

Important transport notes:

In the case of damage caused during transport, the unit must be returned with the packaging, operating instructions and accessories.

■ Connection to the power supply

Before connecting the cash register to the mains power supply, check that the voltage and frequency specifications on the rating plate correspond to the local power supply.

Safety note:

The power sockets must be located close to the cash register and be easily accessible. This enables the cash register to be disconnected from the power supply quickly in an emergency.

Note:

All data is retained following disconnection from the mains power supply. The internal backup battery ensures data retention for approx. 2 months after disconnecting AC plug from power outlet. To charge up the battery for this, keep the cash register connected to the power supply for 12 hours after switching it on for the first time.

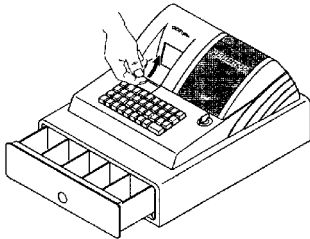
■ Printer

Caution:

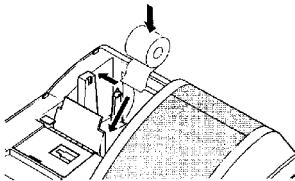
Observe the following information to ensure long, trouble-free operation:

- Never
 - print when no paper is inserted.
 - pull the paper when the printer is in operation.
 - use poor quality paper or ink rollers.
 - use used paper rolls a second time.
 - manipulate the printer mechanism with hard objects or move by hand.
- Pay attention to the end of paper markings. Change the paper roll immediately.
- Have the cash register/printer serviced regularly by an authorized service center.
- Change the ink roller when the print quality starts to deteriorate.

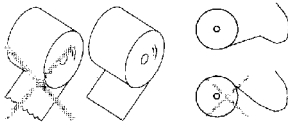
■ Insert paper roll



1. Open the printer lid.
2. Turn the key-operated switch to **REG**.



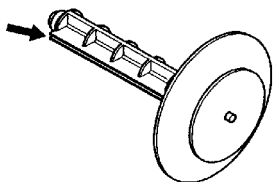
3. Insert the paper roll (57 mm width) for the receipt in the paper holder. Bend the roll support a little to the left. The end of the paper roll must be at the bottom.



4. Feed the end of the paper, cut straight, in the printer and press **Receipt**. Depending on the method of use, feed the paper past the tear-off edge on the printer lid or onto the paper take-up reel.
5. Close the printer lid.

■ Paper reel

The paper reel is required when the paper should be rolled onto it.

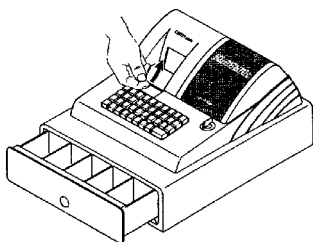


1. Open the printer lid.
2. Remove the paper reel.
3. Thread the end of the paper in the slit in the paper reel.
4. Insert the paper reel in the hollows provided for it.
5. In order to remove the journal paper after it has been rolled up on the reel, remove the paper reel and pull the journal paper roll off.
6. Reinsert the paper reel.
7. Close the printer lid.

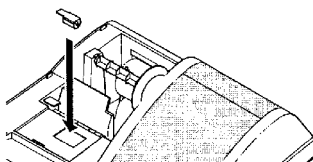
■ Change ink roller

Note:

Only use original ink rollers.



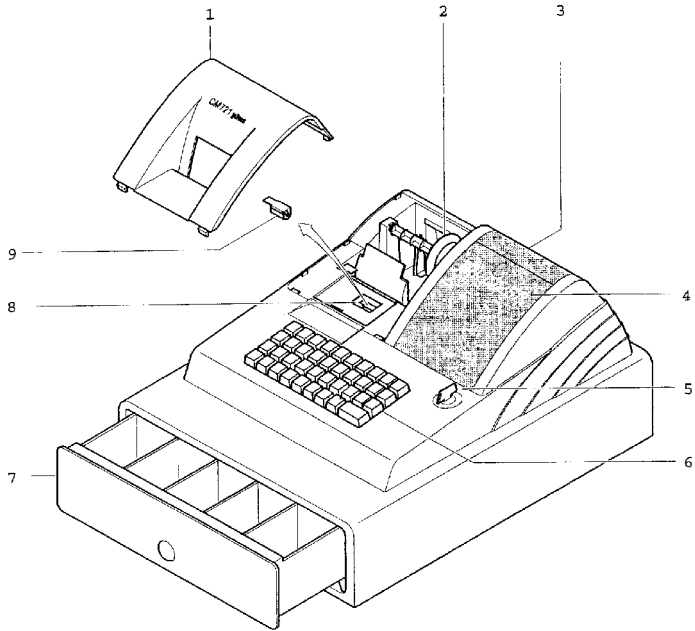
1. Open the printer lid.



2. Pull the ink roller up and out using the grip (on the left).
3. Insert a new ink roller on the guides.
4. Close the printer lid.

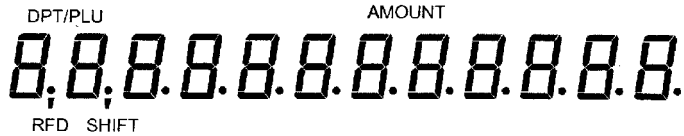
■ Machine view

The diagram below illustrates the cash register with all its functional parts.



- | | |
|---|----------------|
| 1. Printer lid | 6. Keypad |
| 2. Paper reel | 7. Cash drawer |
| 3. Customer display (CM 726 plus only) | 8. Printer |
| 4. Clerk display | 9. Ink roller |
| 5. Key-operated switch | |

■ Display



The respective amount appears flush to the right in the display, to the left is the number of repetitions in cases where several registrations are made for one department or PLU. DPT/PLU indicates the currently active department or PLU. The lower part of the display indicates the following by means of illuminating marks:

Shift 2nd department level is activated
 RFD Refunds

Displays

In Positions „REG“ and training mode

- Σ0t Total amount
- Σ0b Subtotal
- ** Department number
- *** PLU number
- LoG Log in by pass word

In training mode

- Training mode
- LoG Log in with password

In Position „PRG“

- PrOG Programming mode
- **P Department price
- **F Department flag
- ***P PLU price
- ***F PLU flag
- F* Exchange rate
- LT Z-rPt Print PLU and Z reports before deleting the full report
- LT G-rndt Before changing flag delete full report
- E Error
- rRtE* Tax rate (1-4)
- Ent-PR55 Enter password

- ESSt bEG n Start self-test
- d,SPLRy Display test
- Pr nEtEr Printer test
- bUZZEr Buzzer tone test
- d-rR Cash drawer test
- ZEYbORd Keypad test
- CoDE Display keypad code
- ZEYLoEP Key-operated switch test

Positions „X“ and „Z“

- H rEPoEt X-report
- Z rEPoEt Z-report
- CR Total amount in cash register
- tE Total amount in PLU report
- E Error
- Ent-PR55 Enter password

■ Key-operated switch

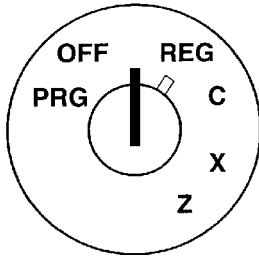
The key-operated switch is the operational center of the cash register.

Various keys are available which enable the different functions to be used.

The **REG** key enables transactions to be registered, reports to be printed without memory deletion and calculations to be made in calculation level.

The **Z** key enables transactions to be registered, reports to be printed with/without memory deletion and calculations to be made in calculation level.

The **PRG** key enables transactions to be registered, reports to be printed with/without memory deletion, cash register programming and calculations to be made in calculation level.



Significance of the switch positions:

PRG = Programming level

Used to program the system flags, departments, items, prices, etc. The **REG** and **PRG** keys can be turned to this position.

The key identified as **PRG** can be turned to this position.

OFF = Power supply is switched off.

Each key can be turned to this position.

REG = Sales transactions can be registered (refer to Chapter "Operation").

Each key can be turned to this position.

CAL = Calculation level

Addition, subtraction, multiplication and division can be performed using this mode and the result can be transferred to the transactions in **REG** mode.

Each key can be turned to this position.

X = Reports can be printed **without** deleting the memory contents (refer to Chapter "Reports").

Each key can be turned to this position.

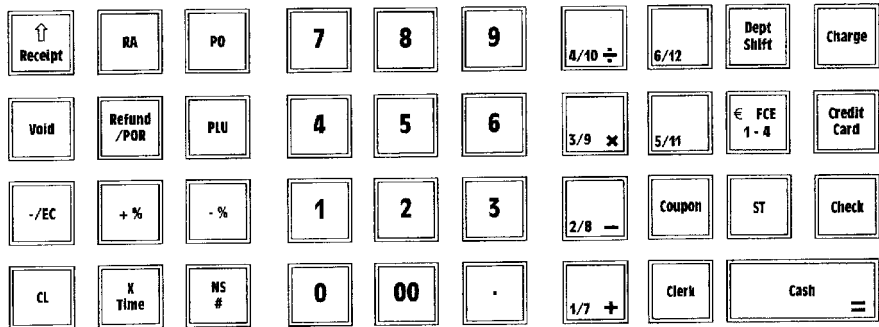
Z = Reports can be printed **with** memory contents deletion (refer to Chapter "Reports").

The **Z** and **PRG** keys can be turned to this position

■ Keypad

The keypad of cash register CM 721/726 **plus** is illustrated below. The functions of the individual keys are also described.

■ CM 721/726 **plus** keypad



■ Key functions

A short description of the keys is provided below:

0 to **9**

Numerical keys

- Enter prices, amounts, programming, etc.

1/7 **+** to **6/12**

Department keys

- Record items sold or returned in the department registers (6 or 12 departments)
- Register the fixed price of a price group
- Register the same item several times

Dept Shift

Department shift key

- Enables switching to the second department level and back

Refund/POR

Refund/PLU override key (POR)

- Register the refunding of a PLU
- Assign price B to a PLU for which price A is stored; valid for one registration

PLU

Price Look-Up key (PLU)

- Register a stored PLU
- Register the same PLU several times
- Print full/PLU range reports
(key-operated switch position: X)
- Print and delete full PLU reports
(key-operated switch position: Z)

NS
#**No sale key**

- Numbers entered are not registered as amounts but printed as numerical entries.
Used, for example, to enter a customer account number
- Open the cash drawer to change money

X
Time**Time/Date and multiplication key**

- Multiply the amount shown in the display
- Display current time or date
- Print financial report (key-operated switch position: X)

Cash

Cash key

- Register cash payments.
Entered amount is subtracted from the total amount paid
- Total amount appears in the display, the cash drawer opens
- Change amount appears in the display
- Prints a duplicate receipt if the corresponding function is activated in Flag 31
- Print full report (key-operated switch position: X)
- Print and delete full reports
(key-operated switch position: Z)
- Closes a program (key-operated switch position: PRG)

Credit
Card

Check

Charge












Credit-card/Check/Charge key

- Register payments made via credit-card/check/charge.
Entered amount is subtracted from the total amount paid
- Total amount appears in the display, the cash drawer opens
- Change amount appears in the display

ST

Subtotal key

- Display the subtotal
- Stores programmings (key-operated switch position: PRG)

	Paid out key (PO) <ul style="list-style-type: none">– Register amounts paid out from the cash drawer– Display the daily sales including tax (key-operated switch position: X)
	Received on account key (RA) <ul style="list-style-type: none">– Register amounts paid into the cash drawer.– Display the daily sales excluding tax (key-operated switch position: X)
	Error correct key and Minus key <ul style="list-style-type: none">– Cancel the last amount registered– Manual subtraction of the amount entered with or without tax rate following the last PLU or from a subtotal
	Void key <ul style="list-style-type: none">– Cancels an amount that was registered several transactions before
	Premium key <ul style="list-style-type: none">– Add a stored or manually entered percentage to the price of the last item or a subtotal
	Discount key <ul style="list-style-type: none">– Subtracts a stored or manually entered percentage from the price of the last item or subtotal
	Receipt paper feed key <ul style="list-style-type: none">– Feed receipt paper without printing
	Clear key <ul style="list-style-type: none">– Deletes incorrect entries– Clears errors
	Foreign currency exchange key <ul style="list-style-type: none">– Enables conversion of various currencies
	Coupon key <ul style="list-style-type: none">– Subtracts coupon amounts, bottle return deposits, etc.
	Clerk key <ul style="list-style-type: none">– The Clerk key is used to register a clerk.– Print full clerk report or range of clerks (key-operated switch position: X)– Print and delete full clerk report (key-operated switch position: Z)

■ Training mode

It is possible to execute the functions described in this chapter "Operation" without the operations and results being stored (registered).

Note:

You need the key **PRG**.
All the functions which are available in the operating mode **REG** can be performed.



Key position for training mode: REG

Start Training mode: Enter password .

"-----" is displayed after each registration.

End Training mode: Enter password .

The password can be programmed in Flag 28.

■ Registrations

The cash register provides easy to use repeat and multiplying functions to simplify operations, e.g. when registering the same price in the same department.



Key position: REG. All the following types of registration can be carried out with the key in this position.

■ Department registration (programmed price)

Use the department keys to register programmed prices.

e.g.

Press the required department key (Department 1)

e.g.

Press the required department key (Department 2)

e.g.

Press the relevant tender key (Cash)

Example printout

00 0001	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-14	Date, Time,
·01	10·00TX1	Dept. 1 fixed price, including tax
·02	20·00TX2	Dept. 2 fixed price, including tax
	0·91TX1	Amount of tax 1 included
	9·09 TA	Amount taxed
	3·33TX 2	Amount of tax 2 included
	16·67 TA	Amount taxed
	30·00ST	Subtotal of registration
	30·00CA	Cash payment

■ Department price override

It is possible to manually enter a price which differs from the price programmed for a department (price override). The programmed department price remains unchanged.

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount
e.g. <input type="text" value="177"/> +	Press the required department key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount
e.g. <input type="text" value="28"/> -	Press the required department key
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

Example printout

00 0002	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-14	Date, Time,
·01	100·00TX1	Dept. 01, registered price, including tax
·02	200·00TX2	Dept. 02, registered price, including tax
	9·09TX 1	Amount of tax 1 included
	90·91 TA	Amount taxed
	33·33TX 2	Amount of tax 2 included
	166·67 TA	Amount taxed
	300·00ST	Subtotal of registration
	300·00CA	Cash payment

■ PLU registration

Amounts can be registered by using the PLU key.

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the required PLU number
<input type="text" value="PLU"/>	PLU number and price are printed
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the required PLU number
<input type="text" value="PLU"/>	PLU number and price are printed
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

Example printout

00 0003	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-33	Date, Time,.
001	5·00TX1	PLU 001, registered price including tax
002	100·00TX2	PLU 002, registered price including tax
	0·45TX1	Amount of tax 1 included
	4·55 TA	Amount taxed
	16·67TX 2	Amount of tax 2 included
	83·33 TA	Amount taxed
	105·00ST	Subtotal of registration
	105·00CA	Cash payment

■ PLU price override

By using the POR key (price override), it is possible to override an amount for a PLU which is different from the programmed price. The PLU price remains unchanged.

to

 to

 e.g.

Enter the price
 Initiate the PLU override
 Enter the required PLU number
 PLU number and overriding price are printed
 Press the relevant tender key

Example printout

00 0004	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-13	Date, Time,
001	12·00TX1	PLU 001, overriding price, including tax
	1·09TX1	Amount of tax 1 included
	10·91 TA	Amount taxed
	12·00ST	Subtotal of registration
	12·00CA	Cash payment

■ Repeated PLU registration

Repetition of registrations can be performed after entering amounts, PLUs and departments.

to
 e.g.

 e.g.

Enter the amount
 Press the required department key
 Repeat the entry
 Press the relevant tender key

or

to

 e.g.

Enter the required PLU number
 PLU number and price appear
 Repeat the entry
 Press the relevant tender key

or

e.g.

 e.g.

Press the required department key
 Repeat the entry
 Press the relevant tender key

■ Registration by multiplication

The multiplication of registrations can be performed after entering amounts, PLUs and departments. (Only use whole numbers as the multiplication factor.

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the number of items
<input type="text" value="X"/> <small>Time</small>	Activate multiplication
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the price
e.g. <input type="text" value="1/2"/> <input type="text" value="+"/> <input type="text" value=""/>	Enter the department
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

or

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the number of items
<input type="text" value="X"/> <small>Time</small>	Activate multiplication
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the relevant PLU number
<input type="text" value="PLU"/>	PLU number and price are printed
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

or

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the number of items
<input type="text" value="X"/> <small>Time</small>	Activate multiplication
e.g. <input type="text" value="1/2"/> <input type="text" value="+"/> <input type="text" value=""/>	Enter the department
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

Example printout

00 0005	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-16	Date, Time,
	6 X	Multiplication factor
	1.00 @	Single item price
·01	6.00TX1	Dept. 01 including tax 1
	0.55TX1	Amount of tax 1 included
	5.45 TA	Amount taxed
	6.00ST	Subtotal of registration
	6.00CA	Cash payment

■ Change computation

The amount paid by the customer can be entered using the numeric keys. The amount of change is then calculated and displayed.

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount required
e.g. <input type="text" value="17"/> +	Press the required department key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the relevant PLU
<input type="text" value="PLU"/>	PLU number and price are printed
e.g. <input type="text" value="17"/> +	Press the required department key
<input type="text" value="ST"/>	Subtotal
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount tendered
e.g. <input type="text" value="Cash"/>	Amount is displayed and the cash drawer opens

Example printout

00 0006	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-37	Date, Time,
.01	6.50TX1	Dept. 01, registered amount, including tax
001	12.00TX2	PLU 001, registered fixed price, including tax
.01	20.00TX1	Dept. 01, registered amount, including tax
	2.41TX 1	Amount of tax 1 included
	24.09 TA	Amount taxed
	2.00TX 2	Amount of tax 2 included
	10.00 TA	Amount taxed
	38.50ST	Subtotal of registration
	50.00CA	Amount tendered (Cash Tender key)
	-11.50CG	Change due

■ Registration of different types of payment

It is possible to receive payment by means of check, credit-card or cash.

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount
e.g. <input type="text" value="17"/> +	Press the required department key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount
e.g. <input type="text" value="28"/> -	Press the required department key
<input type="text" value="ST"/>	Press the Subtotal key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount tendered
e.g. <input type="text" value="Check"/>	Press the relevant tender key

or

<input type="text" value="ST"/>	Press the Subtotal key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the part payment
e.g. <input type="text" value="Check"/>	Press the relevant tender key
<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount tendered
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

or

<input type="text" value="0"/> to <input type="text" value="9"/>	Enter the amount tendered
e.g. <input type="text" value="Cash"/>	Press the relevant tender key

■ Split (partial) payment

A sum for payment can be paid for in several part payments. It is possible to use different types of payment for each part.

Note:

Split (partial) payments can be made using checks, credit-cards, charges or in cash. Payments made by check are identified on receipts or journals and reports by "CK", charges by "CH" and credit-card by "C*".

Example:

A customer wishes to split a total sales sum of £1540.50 into two part payments of £1000.00 (check) and £600.00 (cash).

1 0 0 0 0 0 0

Check

Enter the part of the sum to be paid by check
The part amount is deducted from the total sum, the outstanding amount is shown in the display.

6 0 0 0 0 0

Cash

Enter the amount to be paid in cash
The part amount is deducted from the remaining sum, the change due is displayed

Example printout

00 0007	1
01-10-2001	00-37
005	1540.50
	1540.50ST
	1000.00 CK
	600.00CA
	-59.50CG

Machine no.	Receipt no.	Clerk no.
Date,	Time	
Subtotal of registration		
Part payment, check		
Part payment, cash		
Change due		

■ Premium and discount

During registration, premium and discount operation can be performed for an item and/or subtotal according to programmed or manual percentage rates. In addition, variable amounts can be deducted.

■ Premiums, as a percentage

If a surcharge needs to be added, e.g. at five percent, it can be registered using the Premium key.

to

Enter the percentage value (e.g. 500 for 5%)

Register the manually entered premium

or

Register the fixed rate premium percentage

Example printout

00 0008	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-37	Date, Time,
.01	100.00TX1	Registered amount, including tax
.01	50.00TX1	Registered amount, including tax
	150.00ST	Subtotal
	5.00%+	Percentage
	7.50	Amount of premium, tax free
	13.64TX1	Amount of tax 1 included
	136.36 TA	Amount taxed
	157.50ST	Subtotal of registration
	157.50CA	Cash payment

■ Discounts, as a percentage

If a discount needs to be deducted, it can be registered using the Discount key.

to

Enter the percentage value (e.g. 300 for 3%)

Register the manually entered discount

or

Register the fixed rate discount percentage

Example printout

00 0009	1	Machine no. Receipt no. Clerk no.
01-10-2001	00-37	Date, Time,
.01	100.00TX1	Registered amount, including tax
.01	50.00TX1	Registered amount, including tax
	150.00ST	Subtotal
	3.00%-	Percentage
	-4.50	Amount of discount, tax free
	13.64TX1	Amount of tax 1 included
	136.36 TA	Amount taxed
	145.50ST	Subtotal of registration
	145.50CA	Cash payment

■ Discounts, manually entered amounts

Manually entered amounts can be subtracted from sums by using the key.

to

Enter discount amount (e.g. for 10.00)
 Register the discount

Example printout

00 0007	1	Machine no., Receipt no. Clerk no.
01-10-2001	00-37	Date, Time
.01	6.00TX1	Registered amount, including tax
.01	7.00TX1	Registered amount, including tax
.01	8.00TX1	Registered amount, including tax
	-10.00 -	Amount of discount, tax free
	2.90TX1	Amount of tax 1 included
	18.10 TA	Taxable amount
	11.00ST	Subtotal of registration
	11.00CA	Total

■ Discounts, fixed or manually entered amounts

In order to subtract fixed or manually entered amounts, use the key.

to

 to

Enter number of coupon (e.g. 2)

Enter coupon amount (e.g. 1.00)

Register the discount

or

to

Enter number of coupon (e.g. 2)

Register the fixed amount

Example printout

00 0010	1	Machine no. Receipt no. Clerk no.
01 10 2001	00-37	Date, Time,
.01	6.00TX1	Dept. 1, Registered amount, including tax
	2 X	Number of coupon
	-1.00@	Amount of 1 coupon
	-2.00* -	Amount of 2 coupons
	0.55TX1	Amount of tax 1 included
	3.45 TA	Amount taxed
	4.00ST	Subtotal of registration
	4.00CA	Cash payment

■ Payments received on account and paid out

In addition to the "standard" registration procedures, it is also possible make direct payments in and out using cash.

■ Received on account

0	to	9
RA		

Enter the amount

Amount is registered and the cash drawer opens

Example printout

00 0011	1
01-10-2001	00-37
	100.00RA

Machine no. Receipt no. Clerk no.

Date, Time,

Received amount, cash

■ Paid out

0	to	9
PO		

Enter the amount

Amount is registered and the cash drawer opens

Example printout

00 0012	1
01-10-2001	00-37
	-60.00PO

Machine no. Receipt no. Clerk no.

Date, Time,

Amount paid out

■ Error correct and void

Incorrect registrations can be corrected directly right after entry or during the transaction.

■ Error correct (direct cancellation)

The last item entered during a registration can be corrected directly.

Entry is cancelled

■ Void (designated cancellation)

Errors in amounts, PLU prices and department prices for transactions entered previously can be corrected.

Void function is activated

 to

Enter the amount

e.g.

Corresponding amount is cancelled from the respective department

or

Void function is activated

 to

Enter the PLU number

Price of PLU entered is cancelled

or

Void function is activated

e.g.

Relevant department price is cancelled

■ Refund/returned merchandise

Registrations via department or PLU which have already been concluded can be reverted by using the Refund key.

Refund function is activated

 to

Enter the amount

e.g.

Select required department

Entered amount is deducted from department total

or

Refund function is activated

 to

Enter the PLU number

PLU price appears in the display

Amount is deducted from PLU total

or

Refund function is activated

e.g.

Department price is cancelled

Amount is deducted from department total

■ Calculator mode

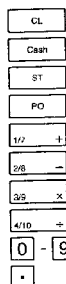
It is possible to switch to calculator mode during a registration in order to carry out calculations. The result of the calculation can be stored and recorded in registration mode as a department price or PLU price.

There is no printout in calculator mode! The keyboard tone is deactivated.



Set key-operated switch to position C

Key assignment:



Deletes input and results

Concludes the calculation operation

Stores the result in the calculator memory

Recalls the content of the memory

Operator + (addition)

Operator - (subtraction)

Operator X (multiplication)

Operator ÷ (division)

Digit entry

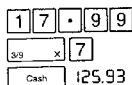
Decimal point

Example 1:

The department has been programmed with the price DM 17.99. The customer wants to know what 7 times the price would be.



Set key-operated switch to position C



Enter the department price

Multiply by 7

Conclude calculation. The price is stored in the calculator memory.

The amount should be registered.



Set the key to position REG

The display is cleared.



Recall content of the calculator memory

Price is registered in department 01

Example 2:

The department has been programmed with the price DM 17.99. The customer wants to know what $\frac{3}{4}$ of the price would be.



Set key to position C



Enter the department price

Multiply by 3

Divide by 4

Conclude calculation. The price is stored in the calculator memory.

The amount should be registered.



Set the key to position REG

The display is cleared.



Recall content of the memory.

Price is registered in department 01.

OR



Recall content of the memory.

Activate price override.

e.g.

Enter PLU number, e.g. 12.



Price is registered under PLU number 12.

■ Miscellaneous



Set the key to position REG

■ Open cash register electronically



Cash drawer opens

Example printout

00 0013	1
01-10-2001	00-37
	NS

Machine no.	Receipt no.	Clerk no.
Date,	Time,	
Drawer opens (No Sale)		

■ Open cash drawer manually

The cash drawer can be opened manually, e.g. following a power failure.
 -Press the lever on the underside of the cash drawer towards the printer mechanism.

■ Password

A password can be assigned to protect from:
 -unauthorized access to Training mode
 -unauthorized access to PRG mode
 -unauthorized access to Calculation mode
 -unauthorized access to X mode
 -unauthorized access to Z mode
 The password is a four-digit code which does not appear in the display when entered.

The password entry must be concluded by pressing .

Note:

Entry of the password after Lo5.... has been displayed must be concluded by pressing .

■ Time display

The cash register is equipped with an internal clock. The time and date are printed on each receipt. The time or date can be shown in the display.



Time is displayed



Date is displayed

The cash register stores all transactions in various records, enabling subsequent analysis of the registrations according to different aspects.

It is possible to generate and print reports without deleting the memory content. These reports are generated with the key in position X. It is also possible to generate reports whose content is deleted from the memory when the report is completed and has been printed. These reports are generated with the key in position Z.

Note:

The X and Z-reports can be protected by means of a password. Subsequently, they can only be accessed after entering the corresponding four-digit password.

Note:

Printout of a report can be stopped at any time by pressing

■ Abbreviations

Reports

X	Full report without memory deletion
Z	Full report with memory deletion
-	Total of discounts
*-	Coupon
%-	Discount percentage
%+	Premium percentage
TX1-4	Total tax according to tax rates 1-4
TA	Amount taxed
TX	Tax total
NT	Net sales
CA	Total cash sales
*	Total credit-card sales
CK	Total check sales
CH	Total charge sales
RA	Total amount received in cash
PO	Total paid out, cash
VD1	Total of EC cancellations
VD2	Total of voids
RF	Total of refunds
NS	No sale drawer opening
CA#	Total sum in cash register
*#	Total credit-card sum in cash register
*CK	Total check sum in cash register
AT1-4	Currencies total 1-4
#	Grand Total
*	Total from all departments in financial report
*	Total from all PLUs in PLU report

Registration and Training mode

CA	Cash
*	Payment by credit-card
CK	Payment by check
CH	Payment by charge
RA	Payment received on account
PO	Paid out
NT	Net total
ST	Subtotal
AT1-4	Amount is specified currency
CG	Change
TX1-4	Tax contained according to tax rates 1-4
TA	Amount taxed
RF	Total of refunds
%+	Premium percentage
%-	Discount percentage
-	Discount, variable
*-	Coupon
VD	Void or error correct
NS	No sale, drawer opened
@	Item price
TX1-4	Tax calculated
X	Multiplication
€	Amount in Euro

■ X-Reports (without memory deletion)



The following reports can be generated with the key in position X:

- Full PLU report
- Financial report
- Full X-report
- Full clerk report
- X2 report (monthly report)
- PLU range report
- Clerk range report
- Training mode report
- Daily sales

Full PLU report

PLU

Full PLU report is printed out (all PLUs)

Example printout

00 0014		Machine no. Receipt no.
01-10-2001	00-37	Date, Time,
		X-report
001	5	PLU number, number of registrations,
	32.00	Sales of PLU number 001
002	30	PLU number, number of registrations
	900.00	Sales of PLU number 002
005	3	PLU number, number of registrations,
	32.00	Sales of PLU number 005
	37	Number of registrations
	1301.67*	Total of all PLUs

Financial report

X
Time

Financial report is printed out

Example printout

00 0015		Machine no. Receipt no.
01-10-2001	00-37	Date, Time,
		X-report
	10	Number of registrations, all departments
	27.33*	Sales, all departments
	31.42NT	Total sales
	-87.75CA#	Total of cash registrations
	5.00 CK	Total of check registrations
	1	Number of transactions, exchange rate 1
	5.47AT1	Total, exchange rate 1
	1	Number of transactions, exchange rate 2
	5.47AT2	Total, exchange rate 2
	1	Number of transactions, exchange rate 3
	5.47AT3	Total, exchange rate 3
	1	Number of transactions, exchange rate 4
	5.47AT4	Total, exchange rate 4

Full X-report

 Cash

Full X-report is printed out

Example printout

00 0050		Machine no., Receipt no., Clerk no.
01-10-2001	20-15	Date, Time
	0001 1X	Report number, X-report
-01	4	Number of registrations, department 01
	6.73	Sales, department 01
-02	4	Number of registrations, department 02
	14.00	Sales, department 02
-03	2	Number of registrations, department 03
	6.60	Sales, department 03
	10	Number of registrations, all departments
	27.33	Sales, all departments
	2	Number of coupon
	-2.00*-	Amount of coupon
	-0.80 -	Amount of variable discounts
	0.33 %+	Amount of premium percentage
	-0.35 %-	Amount of discount percentage
	1.08TX1	Total of tax 1
	6.73 TA	Amount taxed at tax rate 1
	2.11TX2	Total of tax 2
	14.00 TA	Amount taxed at tax rate 2
	0.92TX3	Total of tax 3
	6.60 TA	Amount taxed at tax rate 3
	0.00TX4	Total of tax 4
	0.00 TA	Amount taxed at tax rate 4
	4.11 TX	Total taxed
	31.42 NT	Total sales
	1	Number of cash payments
	12.25 CA	Cash in drawer
	1	Number of credit-card payments
	7.14*	Total of credit-card payments
	1	Number of check payments
	5.00 CK	Total of check payments
	1	Number of charge payments
	2.97CH	Total of charge payments
	100.00 RA	Total received on account
	200.00 PO	Total paid out
	1VD1	Number of error correction registrations, EC
	1VD2	Number of error correction registrations, Void
	1	Number of refund registrations
	-2.90RF	Total of refunds
	3 NS	Number of no sale drawer openings
	-87.75CA#	Total of cash payments in cash register
	7.14*#	Total of credit payments in cash register
	5.00*CK	Total of check payments in cash register
	1	Number of transactions, exchange rate 1
	5.47AT1	Total, exchange rate 1
	1	Number of transactions, exchange rate 2
	5.47AT2	Total, exchange rate 2

1	Number of transactions, exchange rate 3
5 · 47AT3	Total, exchange rate 3
1	Number of transactions, exchange rate 4
5 · 47AT4	Total, exchange rate 4
50 · 00 #	Grand total

Full Clerk report

Full Clerk report is printed out (all clerks)

X2 report (monthly report)

X2 report (monthly report) is printed out

PLU range report

(START PLU#) (END PLU#)

PLU range report is printed out

Clerk range report

(START Clerk#) (END Clerk#)

Clerk range report is printed out

Training mode report

Training mode report is printed out

Display the daily sales

Display the daily sales including tax

Display the daily sales excluding tax

■ Z-Reports (with memory deletion)

The following reports can be generated with the key in position Z (the example printouts correspond to those of the X-reports except that a Z appears on the receipt instead of X):



- Full PLU report
- Full Z-report
- Z2 report (monthly report)
- Full Clerk report
- Training mode report

Full PLU report



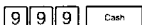
Full PLU report is printed and then deleted.

Full Z-report



Full Z-report is printed and then deleted.
The Grand Total (sum of all the registered amounts) is not deleted.

Z2 report (monthly report)



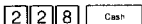
Z2 report (monthly report) is printed and then deleted.

Full Clerk report



Full Clerk report is printed and then deleted.

Training mode report



Training mode report is printed and then deleted.
The Grand Total (sum of all the registered amounts) is not deleted.

The CM 721/726 **plus** cash register can be programmed and thus adapted to meet individual requirements. Programming is divided into various areas.

The *Basic Program* (Flags) is used to define general settings, such as date format, type of tax calculation, etc.

The *Department Program* is used to allocate prices and assignments to departments.

The *Price Look-Up Program* is used to allocate prices and assignments to PLUs.

The *Tax Rate Program* can be used to enter four different tax rates.


The *Currency Conversion Program* is used to enter currency rates.

■ General information

Note:

During programming (key in position: PRG), all input can be corrected by pressing the key before storing it by pressing the key.

Caution:



Set the key to position PRG

After pressing the following key combination, the grand total is deleted. It can only be performed when all Z-reports have been printed out beforehand.

+ Grand Total is deleted

After pressing the following key combination, all the programmed values are deleted and the machine reset to its "default state". It can only be performed when all Z-reports have been printed out beforehand.

+ All programmed values are reset

After pressing the following key combination, the Z counter is deleted.

+ Z counter is deleted

After pressing the following key combination, the training grand total is deleted. It can only be performed when all Z-reports have been printed out beforehand.

+ Training Grand Total is deleted

After pressing the following key combination, the preset prices are converted to EURO.

It can only be performed when the all Z-reports have been printed out beforehand.

+ Preset price conversion to EURO

■ Printing all programmed settings (FLAGS)

It is possible to print out all the settings currently programmed on the receipt paper. Carry out the following steps.



Set the key to position PRG

Note:

Ensure that there is sufficient paper on the receipt roll.
The printout of the PLU numbers can be stopped at any time by pressing .

Print basic program settings



Flag is called in
The basic program settings are printed out

Print tax rate settings



The tax rate program is called in
The tax rates are printed

Print department settings



The department program is called in
All departments are printed out

Print PLU settings



The PLU program is called in
The PLUs are printed out

Print currency conversion data



The currency conversion program is called in
The currency conversion data is printed out

■ Programming the basic program

In order to set the individual flags, carry out the steps described below.



Set the key to position PRG



The basic program is activated.



'01' appears on the left side of the display for Flag 01

Enter the required digits

Store the setting and move on to the next flag

'02' appears in the display, indicating Flag 02

Program the other flags in the same way

Conclude programming and exit Programming mode

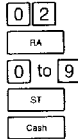


■ Modifying a single flag

Each flag can be selected directly, e.g. Date.



Set the key to position PRG



Enter the flag number for setting the date

Open the basic program for the date flag

Enter the data

Store the setting

Conclude programming and exit Programming mode

■ Flag table

FLAG 01

Date format + Journal/Receipt printout

1	1	= Recommended setting
0		= Month-Day-Year (MM-DD-YYYY)
1		= Day-Month-Year (DD-MM-YYYY)
2		= Year-Month-Day (YYYY-MM-DD)
0		= Journal printout
1		= Receipt printout
2		= No print

FLAG 02

Date

2	8	0	2	2	0	0	1	= Example for 28 February 2001 = (DD-MM-YYYY)
---	---	---	---	---	---	---	---	--

FLAG 03

Time

1	4	:	3	:	0	= Example for 2:30 p.m. (hour:minute)
---	---	---	---	---	---	---------------------------------------

FLAG 04

Time display

0	= Recommended setting
0	= 24-hour system
1	= 12-hour system

FLAG 05

Tax rounding

0	1	= Recommended setting
0		= Commercial rounding 5/4 (1,114 = 1,11) (1,115 = 1,12)
1		= Absolute rounding up (1,111 = 1,12)
2		= Absolute rounding off (1,119 = 1,11)
0		= Net price (excluding tax)
1		= Gross price (including tax)

FLAG 06

Rounding for discount/premium

0	0	= Recommended setting
0		= Commercial rounding 5/4 for discount
1		= Absolute rounding up for discount
2		= Absolute rounding off for discount
0		= Commercial rounding 5/4 for premium
1		= Absolute rounding up for premium
2		= Absolute rounding off for premium

FLAG 07

Tax for premium/discount

0	0	= Recommended setting
0		= Premium tax free
1		= Premium taxable
0		= Discount tax free
1		= Discount taxable

FLAG 08

Fixed discount percentage

0	3	5	0	= Example for 3.5% (discount); always enter a 4-digit number without decimal point
---	---	---	---	---

FLAG 09

Fixed premium percentage

1	0	5	0	= Example for 10.5% (surcharge); always enter a 4-digit number without decimal point
---	---	---	---	---

FLAG 10

Foreign currency exchange (FCE) rounding

0	0	= Recommended setting
0		= Commercial rounding 5/4
1		= Absolute rounding up
2		= Absolute rounding off
0		= Do not print FCE rate
1		= Print FCE rate

FLAG 11

Decimal places & self test

2	0	= Recommended setting
0		= No decimal place
1		= One decimal place (0.0)
2		= Two decimal places (0.00)
3		= Three decimal places (0.000)
0		= No self-test
1		= Self-test

FLAG 12

Tax calculation + Header layout

0	0	= Recommended setting
0		= Gross amount, tax total, net amount
1		= Gross amount, tax total, no net amount
2		= Gross amount, no tax total, net amount
3		= Gross amount, no tax total, no net amount
0		= Date, time, consec. receipt number
1		= Date, no time, consec. receipt number
2		= Date, time, no consec. receipt number
3		= Date, no time, no consec. receipt number

FLAG 13

Receipt and journal presentation

0	0	= Recommended setting
0		= Full receipt/journal printout
1		= Abbreviated receipt/journal printout
0		= Multiple printing of subtotal not possible
1		= Multiple printing of subtotal possible

FLAG 14

Z-report layout

1	0	0	= Recommended setting
0			= Grand Total is not printed, receipt no. reset
1			= Grand Total is printed, receipt no. reset
2			= Grand Total is not printed, receipt no. not reset
3			= Grand Total is printed, receipt no. not reset.
0			= Refund total in X/Z report is printed
1			= Refund total in X/Z report is not printed
0			= Zero skip printing for Z report
1			= No zero skip printing for Z report

FLAG 15

Paper winding motor on/off, Tax rate minus key

1	0	0	0	0	= Recommended setting
0					= Journal winding motor off
1					= Journal winding motor on
0					= Minus key tax free
1					= Minus key with tax rate 4
0					= Minus key tax free
1					= Minus key with tax rate 3
0					= Minus key tax free
1					= Minus key with tax rate 2
0					= Minus key tax free
1					= Minus key with tax rate 1

FLAG 16

Euro representation, Department shift

0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	1

- = Recommended setting
- Euro course is not printed
- = Euro course is printed
- = Reset to level 1 (one shot)
- = Remain in the last selected level

FLAG 17

Open cash register & Dept. shift on/off

0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	1

- = Recommended setting
- = Opening drawer is permitted with no sales
- = Opening drawer is not permitted with no sales
- = Changing levels using Dept. Shift key permitted
- = Changing levels using Dept. Shift key not permitted

FLAG 18

Password, X-mode

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 19

Password, Z-mode

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 20

Password, PRG mode

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 21

Password, Clerk 1

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 22

Password, Clerk 2

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 23

Password, Clerk 3

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 24

Password, Clerk 4

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 25

Password, Clerk 5

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 26

Password, Clerk 6

0	0	0	0
---	---	---	---

- = No password as default setting
- Password 0001 to 9999

FLAG 27

Clerk system

0	1	1	0
0	1	1	0
1	0	0	0
0	0	0	1

- = Recommended setting
- = Clerk system active (up to 6 clerks possible)
- = Clerk system inactive (only one clerk)
- = After setting the key-operated switch: LOG... appears in the display. Only when the clerk system is activated and a clerk password has been assigned.
- = After setting the key-operated switch: LOG... does not appear in the display. Only when the clerk system is activated and a clerk password has been assigned.

FLAG 28

Password for training mode

0	0	0	0
---	---	---	---

- = TRAINING mode prohibited as default.
- Password 0001 to 9999

FLAG 29

Password for calculator mode

0	0	0	0
---	---	---	---

- = Calculator mode prohibited as default.
- Password 0001 to 9999

FLAG 30

Zero price entry

0	0	0	0
0	0	0	0
1	0	0	0

- = Recommended setting
- = Zero price entry will not be allowed
- = Zero price entry will be allowed

FLAG 31

Duplicate receipt

0	0	0	0
0	0	0	0
1	0	0	0

- = Recommended setting
- = Duplicate receipt inactive
- = Duplicate receipt active

FLAG 32

TAX system

2	0	0	0
0	0	0	0
1	0	0	0
2	0	0	0

- = Recommended setting
- = Not applicable
- = Not applicable
- = European Tax

FLAG 33 Reserved**FLAG 34**

Base currency setting

0	0	0	0
0	0	0	0
1	0	0	0

- = Recommended setting
- = LOCAL Currency
- = EURO Currency

FLAG 35

Consecutive machine number

0	0	0	0
---	---	---	---

- = Machine number 01-99

FLAG 36

Coupon tax preset

0	0	0	0
0	0	0	1
0	0	1	0
0	1	0	0
1	0	0	0

- = Non-taxable
- = Taxable by TAX1
- = Taxable by TAX2
- = Taxable by TAX3
- = Taxable by TAX4

FLAG 37

Coupon price preset

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

- = Price preset
- 00000001-99999999

■ Programming tax rates

Departments can be assigned four different tax rates.
This program is used to define the level of the tax rate.



Set the key to position PRG

PRG 100.000

PO

Open the tax rate program

e.g. 1 6 0 0 0

Enter the 5-digit tax rate (e.g.: 16%)

PRG 00.000

ST

Store the tax rate and enter the value for the next tax rate

Cash

Conclude programming and exit Programming mode

■ Programming departments

In order to categorize the range of products, PLUs can be assigned to departments.
Programming is performed in two steps; the price and the assignment must be specified.



Set the key to position PRG

Define the price

17 +

Press the required department key

DIP 000

Indicates the department

DIP 0.00

Indicates the price mode

DIP 999999

Space for entering the fixed price (max. 8-digit)

ST

Move to the next setting

Define the assignment

DIP 00000

Indicates the department

DIP 00000

Indicates the assignment mode

DIP 00001

0 = Price is added (1 = single receipt following initial input)

DIP 00001

0 = No tax (1 = tax rate 1)

DIP 00002

0 = No tax (1 = tax rate 2)

DIP 00003

0 = No tax (1 = tax rate 3)

DIP 00004

0 = No tax (1 = tax rate 4)

ST

Move to the next department

Cash

Conclude programming and exit Programming mode

DIF 00001

To the left is an example for: Price is added with tax rate 1.

Store the assignment
 Close the department program

An example for department 1 (e.g. household goods) is provided below.



Set the key to position PRG

DIP 0.00 e.g.

Open the department program
 Enter the fixed price
 Store the fixed price

e.g.

Enter the assignment (0 = price is added;
 0001 = tax rate 1)

DIF 00001

Store the assignment and move to the next
 department

D2P 0.00

Close the department program

■ Programming PLU numbers

Each individual PLU can be assigned a number and then assigned to a previously selected department. Programming is carried out in two steps; the price and the assignment must be defined. The tax is allocated according to that defined for the departments.

Define the price

Press the PLU key

Indicates the PLU number

Indicates the price mode

Space for entering the price (max. 8-digit)

Move to the next setting

Define the assignment

Indicates the PLU number

Indicates the assignment mode

Department assignment (01 to 12)

Store assignment

Close the PLU program

An example of a PLU is provided below:



Set key to position PRG

e.g.

Open the PLU program

Enter the fixed price

Store the fixed price

e.g.

Enter the assignment (08 = department 8)

Store the assignment and move to the next PLU number

Close the PLU program

■ Modifying and adding PLU numbers

Any specific PLU number can be modified or a new PLU number can be added.

Simply select the relevant PLU or one which has not yet been assigned and press the

key.

Then proceed as described above.

■ Programming currency conversion

Up to four different currencies and their conversion factors can be programmed in order to convert an amount or total sum of a transaction.

It is necessary to distinguish between three cases:

Note:

The conversion factors for the currencies must be entered as six-digit values.
The following currency conversions relate to the German conversion rate for the Euro.

■ Euro in the period 01.01.1999 - 31.12.2001

During this period, all of conversions are based on the local currency (0) which must be programmed under Flag 34.

Local currency = DM.

The currencies (FCE keys) must be programmed as follows:



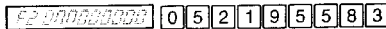
Set the key to position PRG



Open the currency conversion program

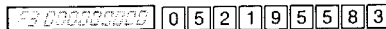
Define the conversion factor for **EC Card** payments
0 = Normal conversion; **5** = Decimal places of the six-digit conversion factor; **2** = Decimal point for Euro currency; **195583** = Conversion rate

Move to the next setting



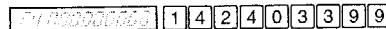
Define the conversion factor for **check** payments
0 = Normal conversion; **5** = Decimal places of the six-digit conversion factor; **2** = Decimal point for Euro currency; **195583** = Conversion rate

Move to the next setting



Define the conversion factor for **cash** payments
0 = Normal conversion; **5** = Decimal places of the six-digit conversion factor; **2** = Decimal point for Euro currency; **195583** = Conversion rate

Move to the next setting



Define the conversion factor for the first foreign currency (e.g. Belgian Francs, BEF) *
1 = Three-way conversion; **4** = Decimal places of the six-digit conversion factor; **2** = Decimal point for foreign currency; **403399** = Conversion rate

Move to the next setting



Close the currency conversion program

* In case of a three-way conversion factor, namely payments in Euro and Euro table, e.g. from DM to Euro and then to BEF, the calculation formula is as follows:

$$\text{Amount}/\text{FC3 rate} = \text{Euro Amount} \quad \text{Euro Amount} \times \text{FC4-rate} = \text{FCC Result}$$

■ Euro in the period 01.01.2002 - 28.02.2002

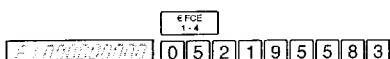
During this period, all of conversions are based on the Euro currency (1) which must be programmed under Flag 34.

Local currency = Euro

The currencies (FCE keys) must be programmed as follows:



Set the key to position PRG

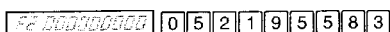


Open the currency conversion program

Define the conversion factor for **EC Card** payments

0 = Normal conversion; 5 = Decimal places of the six-digit conversion factor; 2 = Decimal point for Euro currency; 195583 = Conversion rate

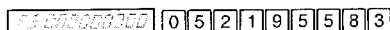
Move to the next setting



Define the conversion factor for **check** payments

0 = Normal conversion; 5 = Decimal places of the six-digit conversion factor; 2 = Decimal point for Euro currency; 195583 = Conversion rate

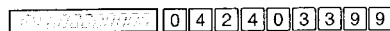
Move to the next setting



Define the conversion factor for **cash** payments

0 = Normal conversion; 5 = Decimal places of the six-digit conversion factor; 2 = Decimal point for Euro currency; 195583 = Conversion rate

Move to the next setting



Define the conversion factor for the first foreign currency (e.g. Belgian Francs, BEF)

0 = Normal conversion; 4 = Decimal places of the six-digit conversion factor; 2 = Decimal point for foreign currency; 403399 = Conversion rate

Move to the next setting

Close the currency conversion program



■ General currency conversion

Example of currency conversion where 1 \$ = 1.78562 DM. The conversion rate is to six decimal places.

The FCE keys must be programmed as follows:



Set the key to position PRG



Open the currency conversion program

Define the conversion factor for the first foreign currency (e.g. US Dollar)

0 = Normal conversion; **5** = Decimal places of the six-digit conversion factor; **2** = Decimal point for currency to be converted; **178562** = Conversion rate

Move to the next setting

Close the currency conversion program



* In the above case, the conversion formula to is as, depending on the programming for Flag 34.

1. Calculation formula when "0" (base currency: local currency)

Amount ÷ conversion rate

2. Calculation formula when "1" (base currency: Euro)

Amount x conversion rate

■ Error messages

Error messages operation

Error messages appear in the display and an acoustic signal is issued as a result of incorrect operation.

Error message is cleared

Error message

E

Cause

Incorrect key/function pressed

FEE*not P00

Exchange rate not programmed

E00 b 00

The total amount is too large, the currency conversion cannot be executed

FEE3 n000

Currency 3 (currency table) is not programmed, the currency conversion cannot be executed

SYS FEE Err

Error programming a flag for currencies

Printer malfunction

In the case of a printer error, switch the cash register off immediately and unplug the power connector.

Check that the paper rolls and ink roller are installed correctly, whether the paper or ink roller are damaged or objects have fallen into the printer mechanism.

Remove them if they have.

Caution:

Remove any objects extremely carefully. Do not use knives, screwdrivers or similar tools to help. Never apply force. This may damage the printer mechanism.

Then switch the cash register on again and carry out a complete registration.
If a printer fault occurs again, contact your service center.

■ Options

■ Keypad cover

The cash register keypad can be protected from moisture and dust by means of a keypad cover.

■ Cash drawer trays

■ Bill testing unit

■ Self-tests



Set the key to position PRG

It is possible to enable the execution of self-tests (Flag 11). The self-tests check individual cash register components.

1	+	Retund /POR	Tests the display
2	+	Retund /POR	Tests the printer
3	+	Retund /POR	Tests the acoustic alarm signal
4	+	Retund /POR	Tests the cash drawer
5	+	Retund /POR	Tests the keypad
6	+	Retund /POR	Tests the key-operated switch
		Retund /POR	Complete test (1-6)

■ Technical data

Keys	39
Departments:	12
PLUs:	100
Display:	12-digit display for the clerk and one for the customer (CM 726 plus only)
Printer:	Speed: Approx. 2 lines/sec. Paper roll: 57 mm wide, Ø 70 mm Ink roller: Blue
Noise level:	$L_{pA} < 58$ dB
Dimensions and weight:	Height: 200 mm Width: 330 mm Depth: 424 mm Weight: Approx. 5 kg
Safety tests:	Complying with EN 60 950, (IEC 950)
Power consumption:	Operation: 10 W
Power supply:	230 V, 50 Hz

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