Manuals+ — User Manuals Simplified.

K RCHER CR 214 Innovative Start and Operating System Instruction Manual

Contents

K RCHER CR 214 Innovative Start and Operating System

Environmental protection

The packaging material can be recycled. Please do not throw the packaging material into household waste; please send it for recycling.

Old appliances contain valuable materials that can be recycled; these should be sent for recycling.
Batteries, oil, and similar substances must not enter the environment. Please dispose of your old appliances using appropriate collection systems.

Notes about the ingredients (REACH)
You will find current information about the ingredients at: **www.kaercher.com/REACH**

Proper use

The wash card reader is used by the oper-ate to operate automatic self-service washing stations.
Here, the wash card reader performs the following functions:

- Starting a washing programme with pincode entry on the touchscreen.
- Interrupt programme
- Continue programme
- Stopping the washing station in case of danger via the emergency stop switch.

The wash card reader is connected to a cash register PC via a network cable. The receipt is printed via the POS system.

Safety instructions

Please follow the national rules and regula-tions of the respective country.
Follow safety messages of the washing station.

Danger or hazard levels

Immediate danger that can cause severe injury or even death.

WARNING

Possible hazardous situation that could lead to severe injury or even death.

CAUTION

Pointer to a possibly dangerous situation, which can lead to minor injuries.

ATTENTION

Pointer to a possibly dangerous situation, which can lead to property damage.

Warranty

The warranty terms published by the relevant sales company are applicable in each country. We will repair potential failures of your appliance within the warranty period free of charge, provided that such failure is caused by faulty material or defects in manufacturing. In the event of a warranty claim please contact your dealer or the nearest authorized Customer Service center. Please submit the proof of purchase.

Spare parts

- Only use accessories and spare parts which have been approved by the manufacturer. The exclusive use of original accessories and original spare parts ensures that the appliance can be oper-ated safely and trouble-free.
- For additional information about spare parts, please go to the Service section at **www.kaercher.com**.

Operation

Switch-off in case of emergency

- Press emergency-stop button.
  The washing station will stop immediately.
- After the problem is solved, start the system back up as per the operating in-structions.

Start up

With the ABS support leg (option), the wash card reader can be stored in the washing hall while the washing station is closed. In order to start the system, the wash card reader must be installed at its destination.

- Tilt the support leg onto the rollers and push it to the installation location.

1. Peg
2. Spring pin
3. Disc
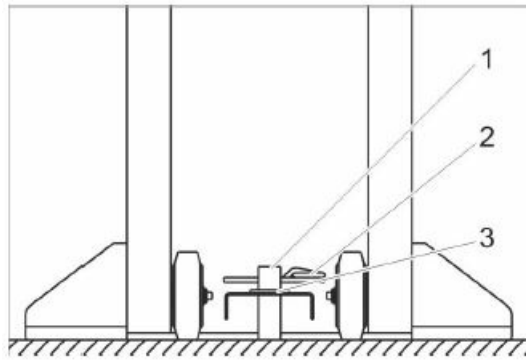
- Place the bore in the support leg onto the peg of the tipping protection.
- Insert the disc.
- Insert the spring cotter pin or the lock (not supplied) through the peg to prevent the support leg from tipping over.
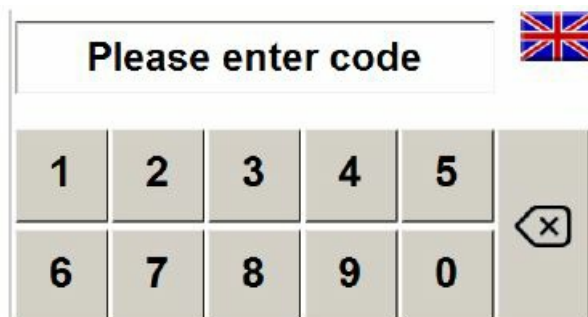- Watch for safe routing of the connecting cable.

Device elements

1. Touchscreen
2. Emergency-stop button

Operation

Note:
Operation is described without the special function "Drive-In".
If the washing bay is ready for operation, the following messages appear on the touchscreen:

Setting the language

- Press flag.
- Next language appears.

Selecting a washing programme

Enter the PIN code via the keyboard
The washing programme selected with the purchase can be started.

- Read the code number from your receipt and enter it via the keyboard on the touchscreen.
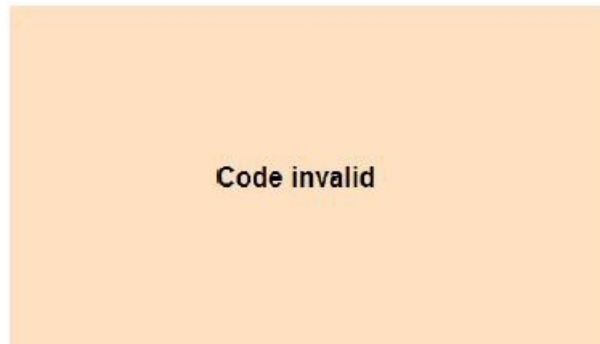 After the entry the following message appears:

Goldwäsche

Code valid

The receipt was valid for one wash.

  - Then the display asks you to position the vehicle (see "Positioning the vehicle").

Goldwäsche

Code valid

Washes remaining:8
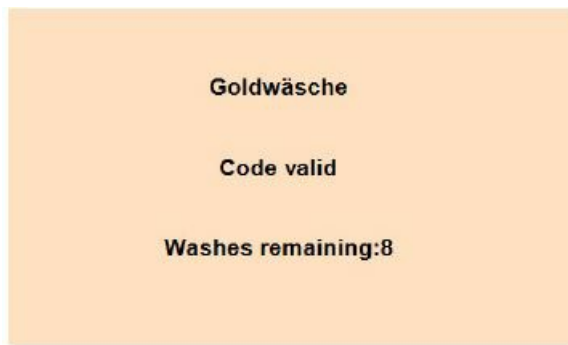
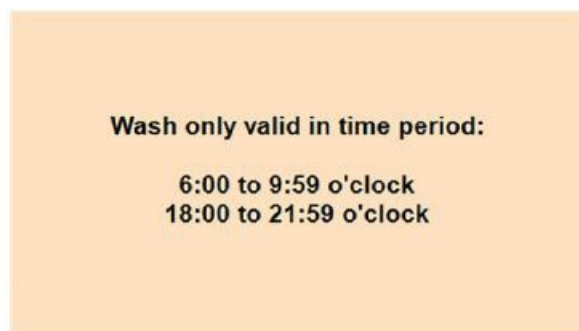The receipt is valid for several washes.

○ Then the display asks you to position the vehicle (see "Positioning the vehicle").

Code invalid

Typing error or the receipt has already been used.

This wash is valid
only on Saturdays.

The receipt is only valid on a certain weekday.

Wash only valid in time period:

6:00 to 9:59 o'clock
18:00 to 21:59 o'clock

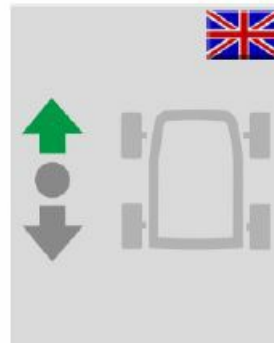The receipt is only valid in one or two time periods.

Positioning the vehicle
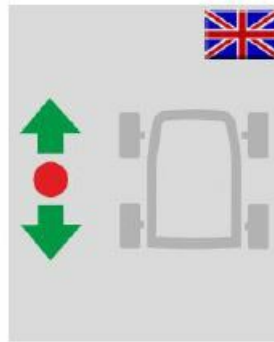
- Drive the vehicle in the washing plant and position it in accordance with the prompts of the positioning light.

- Drive the vehicle forwards in the washing plant and position it in accordance with the prompts of the positioning light.

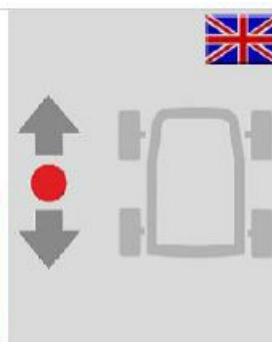- Please drive back until light shows stop.

The vehicle is correctly positioned in the washing plant.

Starting the washing programme

- Press the "Start" button on the touch-screen.

Note:
On some washing bay versions, the washing programme starts automatically. In such cases, the window is not displayed.

The washing programme is active.

Stopping the washing programme

- Stop the washing programme by touching the "Stop" button on the touch-screen.

Note:
With some washing plant designs stopping the washing programme is not possible. In this case, the "Stop" button is not displayed.

Washing stopped.

- Select "continue" to continue wash.

Programme completed

The end of the washing programme and the drive-out direction are shown on the touchscreen.

- **Program end:** Reverse vehicle out of the washing bay

- **Program end:** Drive vehicle forwards out of the washing bay.

Plant closed

Display outside opening hours.

Note:
The opening times are set on the washing bay. The CR 214 receives the times and displays them outside of opening times.
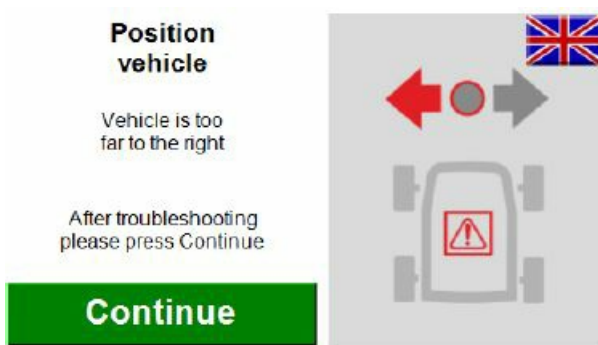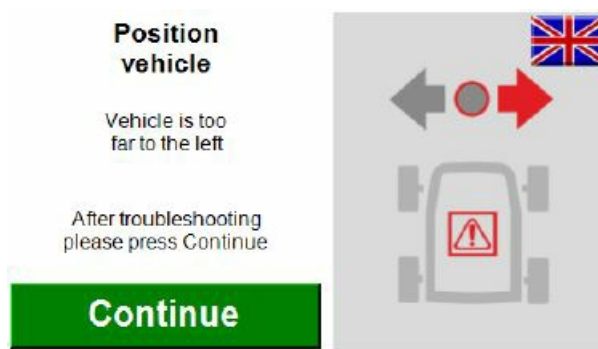

Frost protection active.

A safety switch was actuated.
The affected safety button is displayed.

- Eliminate reason.
- Reset safety switch.
- Press "Continue" on the touch screen.

Vehicle is incorrectly positioned.

- Eliminate reason.
- Reset safety switch.
- Press "Continue" on the touch screen.

Washing plant failure!

- Rectify failure using the operating in-structions of the washing plant.

Note:
A programme started prior to the failure cannot be continued.

Network connection to washing bay is interrupted.

- Check network connection and restore.

Emergency off has been pressed.

Main cabinet is not closed on washing bay.

- Close and lock door.
- Press "Continue" on the touch screen.

Water distribution doors are not closed on washing bay.

- Close and lock door.
- Press "Continue" on the touch screen.

A car washing programme is used for a transporter.

- Use a washing programme that is suit-able for transporters.

Technical specifications

Steuerung		
Spannung	VDC	24
Leistungsaufnahme	A	5
Schutzart		IP64
Betriebstemperatur im Schatten *	°C	-15…50
Betriebstemperatur bei Sonneneinstrah- lung *	°C	-15…35
Waschprogramme		16
Gewicht ohne Kabel	kg	7
Maße		
Breite	mm	418
Höhe	mm	441
Tiefe	mm	278

In order to ensure frost resistance, the appliance must remain switched on even outside the operating hours.

Care and maintenance

Maintenance instructions

The bases of a safe operating of the equipment is the regularly maintenance according to the following maintenance plan.
Use only original parts of the manufacturer or part suggested by him, such as

- replacement and wear parts
- Accessory parts

Daily maintenance

- Operate the emergency stop switch while the washing station is running and check whether the system comes to a halt.
- Check the cables for damages, call customer service if necessary.

Troubleshooting

Fault messages are shown on the touchscreen.
Fault elimination, see "Operation" and "Control" chapter.
System malfunctions are described in the operating instructions for the washing bay.
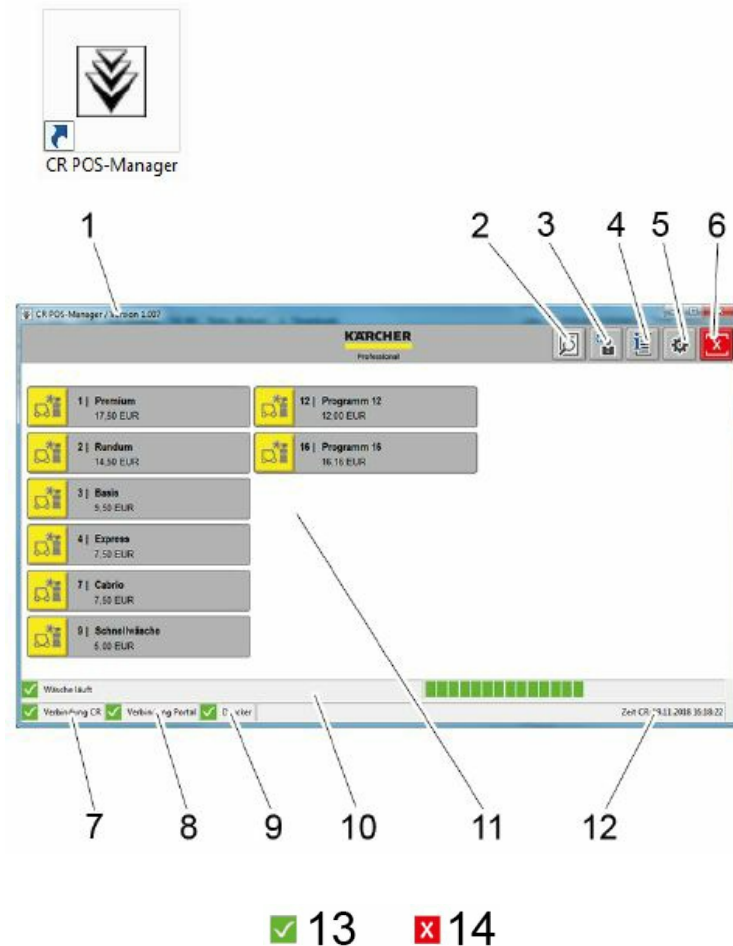
Cash register PC

The program "CR POS-Manager" is installed on the cash register PC. Using the cash register and this program, the following functions are performed:

- Sell washing programme via cash register.
- Print out receipt with code number using the CR POS manager.
- Performing settings.

Start CR POS manager

- Double-click the "CR POSManager" icon.

1. Software version
2. "Code Search" button
3. "Selection shift operation" button
4. "Statistics" button
5. "Settings" button
6. "Quit program" button
7. Network connection status display for CR 214
8. Network connection to washing bay status display
9. Printer status display
10. Washing bay status display
11. Buttons for washing programme
12. Date and time of CR 214
13. Symbol for "OK" status
14. Symbol for "Not OK/malfunction" status

Note:
In the washing bay status display, a progress bar appears for a washing programme that is in progress.

Selling washing programme

Select the button of the desired washing programme.
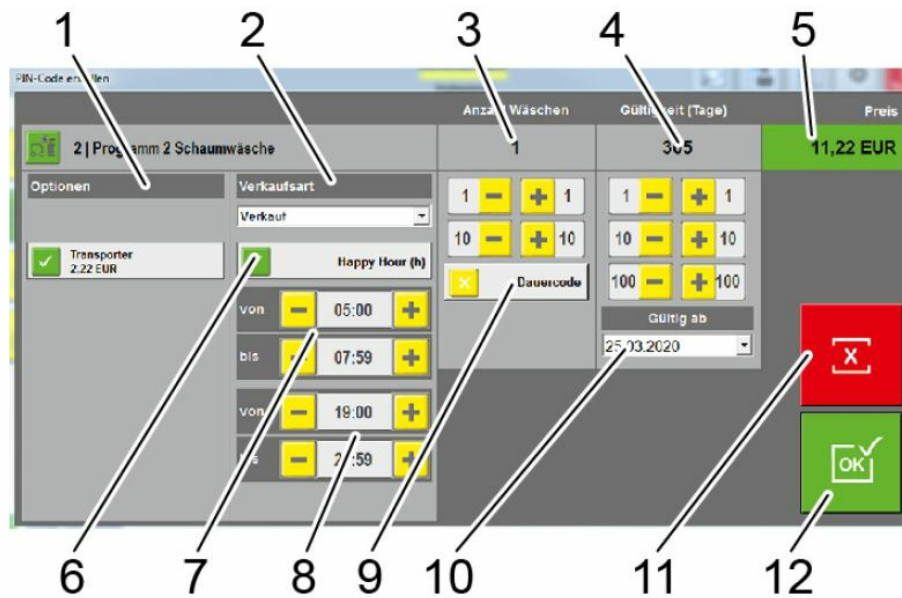
1. Select options
2. Sale type:
    - Sale
    - Free
    - Complaint
    - Promotion
    - Test wash technician
    - Monday promotion
    - Tuesday promotion
    - Wednesday promotion
    - Thursday promotion
    - Friday promotion
    - Saturday promotion
    - Sunday promotion
    - Time-period promotion
3. Buttons "+1", "+10", "-1", "-10" for changing the number of washes
4. Buttons "+1", "+10", "+100", "-1", "-10","-100" for changing the validity period
5. Display of total price
6. Activate/deactivate Happy Hour
7. Buttons for changing the 1st Happy
   Hour period
8. Buttons for changing the 2nd Happy
   Hour period
9. Activate/deactivate time-unit code
10. Start of validity period
11. Cancel selection
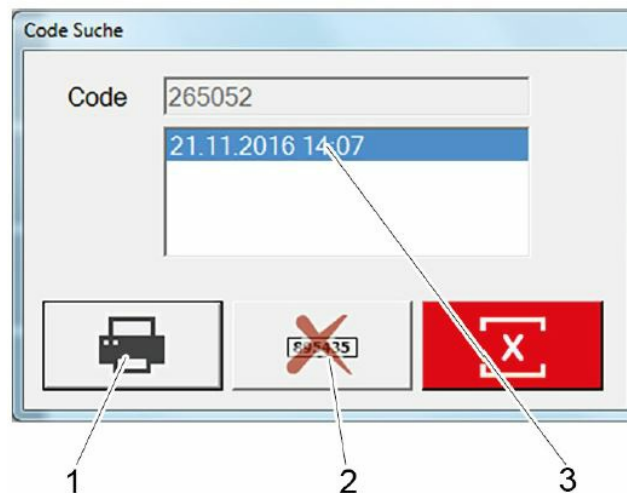12. Confirm selection and print receipt
    Function can be activated/deactivated in the menu Settings / System. Deactivated functions are not displayed.

"Code Search" menu

- Click on the "Code search"button.
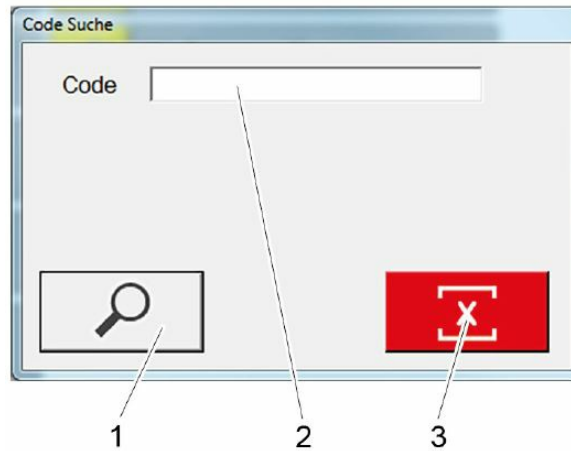
1. Search code
2. Field code input
3. Delete the entry

- Enter the searched code in the input field.
- Press the "Search code" button.

1. Print statistics of the code
2. Deactivate code
3. Date of sale of the code

If necessary, print statistics of the code.

```
Alfred Kärcher GmbH & Co. KG
Alfred-Kärcher-Straße 28-40
71364 Winnenden

Kasse 1                      20.11.2018 13:44:36

*****************************************************
                  Code Statistik
*****************************************************

1—Code Nummer          265052

2—Verkaufstyp          Verkauf
3—Verkaufsdatum        21.11.2016 14:07:30
4—Wäschenummer         4
5—Wäschenamen          Express
6—Anzahl Wäschen       6
7—verbraucht           4
8—offen                2
   Gültig vom          21.11.2016
9  Gültig bis          20.11.2018

   Wäsche 1            21.11.2016 15:05:21
   Wäsche 2            21.11.2016 15:53:48
10 Wäsche 3            21.11.2016 16:03:49
   Wäsche 4            21.11.2016 16:52:45
```

1. Code number
2. Sales type
3. Sales date
4. Washing program number
5. Washing program name
6. Number of washes
7. Used washes
8. Remaining balance
9. Validity period
10. Date of used washes

Delete the code

Generated codes can be deleted:

- Enter the searched code in the input field.
- Press the "Search code" button.
- Press the "Deactivate code" button.
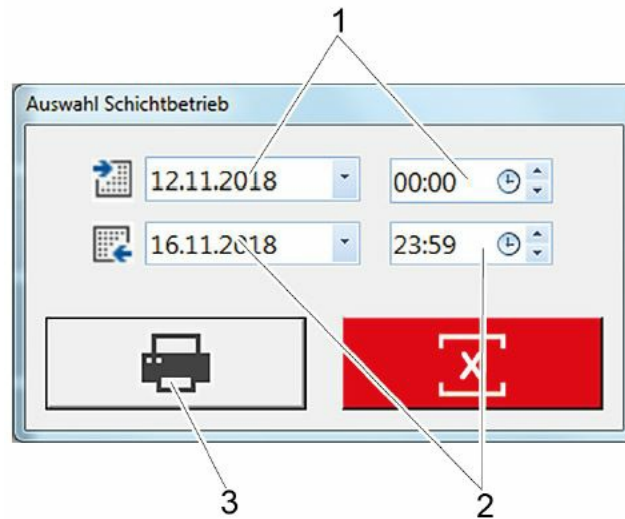- Window with password query opens up.
- Enter password.
  Preset password:
  "code"
  The selected code will be deleted.

Shift accounting

- Click on the "Select shift operation" button.

1. Start time of billing
2. End time of billing
3. Print billing

- Enter start and end time of billing.
- Click the "Print Billing" button.

Kasse 1   20.11.2018 13:46:18

<u>Schichtabrechnung</u>

Von: 12.11.2018 00:00:00
Bis: 16.11.2018 23:59:00

```
*******************************************************
                       Verkauf
*******************************************************
```

Verkauf CR-Pos Manager
Wäschen   Vorgang   Wäschen

Wäschen	Vorgang	Wäschen
Basis x1	3	3
Basis x11	1	11
Cabrio x1	1	1
Express x1	8	8
Express x5	1	5
Express x11	1	11
Rundum x1	3	3

Gesamt Vorgänge   18
Gesamt Wäschen   42


```
*******************************************************
                     Verkaufstyp
*******************************************************
```

Verkaufstypen CR-Pos Manager
Verkaufstyp   Vorgang   Wäschen

Verkauf   18   42

Gesamt Vorgänge   18
Gesamt Wäschen   42


```
*******************************************************
                durchgeführte Wäschen
*******************************************************
```

Wäschen   Anzahl

Basis:
CR-Pos Manager   13
Express:
CR-Pos Manager   33
Bedienstelle   2
Premium:
CR-Pos Manager   1
Rundum:
CR-Pos Manager   13
Bedienstelle   1

Gesamt   63

1. Washes sold
2. Sales type
3. Washes carried out
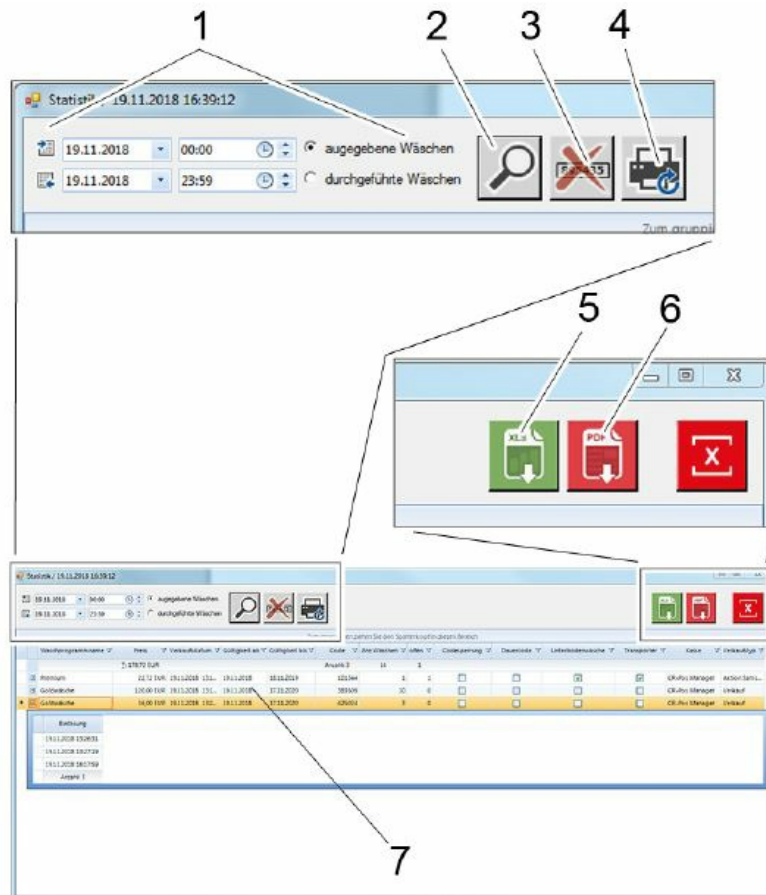
Show statistics

- Click "Statistics" button.

- Window with password query opens up.
- Enter password.

  Preset password:

  "code"

1. Filter settings
2. Search
3. Disable selected code
4. Print selected code again
5. Export as an Excel file
6. Export as a pdf file
7. Statistics

- Enter filter settings.
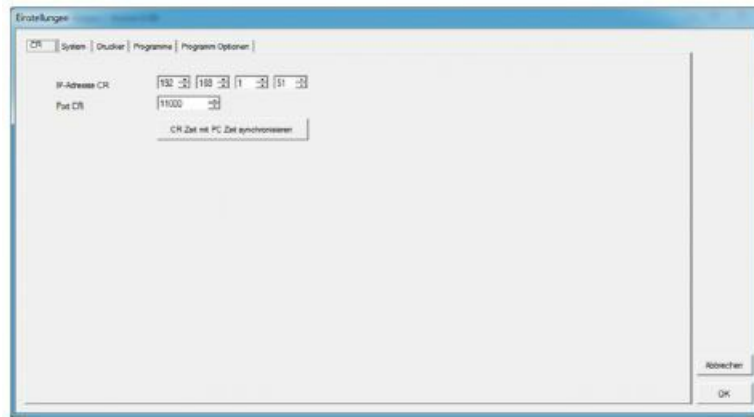- Perform the desired function.

Settings

- Click "Settings" button.

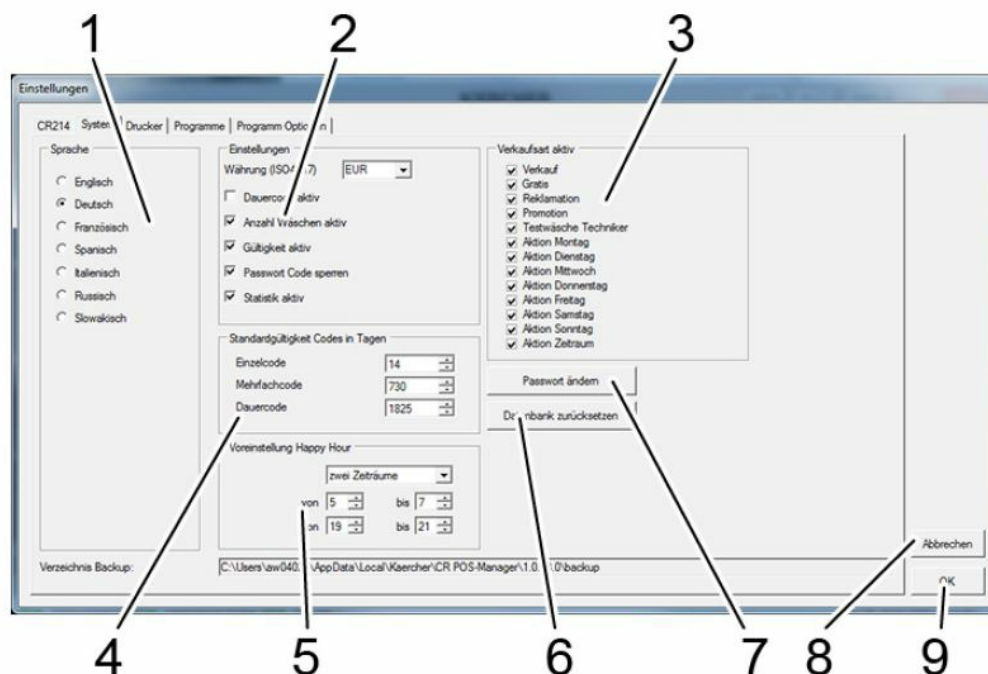- Window with password query opens up.
- Enter password.

  Preset password:

  "code"

Display of connection settings for CR 214

- To change time/date, click the "Syn-chronise CR time with PC" button.

  Current time/date are transferred from the cash register PC to CR 214.

System setting for:

1. Language
2. Currency, functions (see next figure)
3. Selecting the sales types
4. Number of days code is valid
5. Happy Hour (deactivated, 1 time-period, 2 time-periods)

6. Reset database

7. Change password

8. Cancel

9. Confirm

1. Currency

2. Display time-unit code in sales view function

3. Display number of washes in sales view function

4. Display validity in sales view function

5. Disable/enable password prompt on deleting a code

6. Activate/deactivate statistics

Printer settings:

- Printer selection
- Header and footer
  - Input desired text.
  - Click the "Test print" button in order to check input.

- Confirm the selection using "OK"

Names and prices of washing pro-grammes.

- Enter name of washing programme.
- Enter price.
- Enter price for promotion.
- Insert tick to activate washing pro-gramme.
- Confirm the selection using "OK"

Entering price for the available options.

- Enter price for the option.
- Select whether option should be active (insert tick).
- Select whether option should be stand-ard (insert tick).

   On = must be actively deselected on sale.

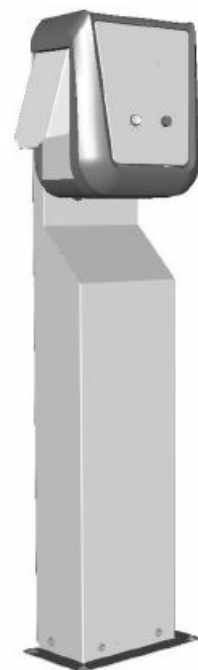- Confirm the selection using "OK"

Accessories

Attachment kit support leg

Support leg for the installation of the wash card reader at any location.

- Order no. 2.642-804.0

  High version, for operation by a person standing up
- Order no. 2.643-138.0

  Low version, for operation from the vehicle

Upgrade kit for floor installation

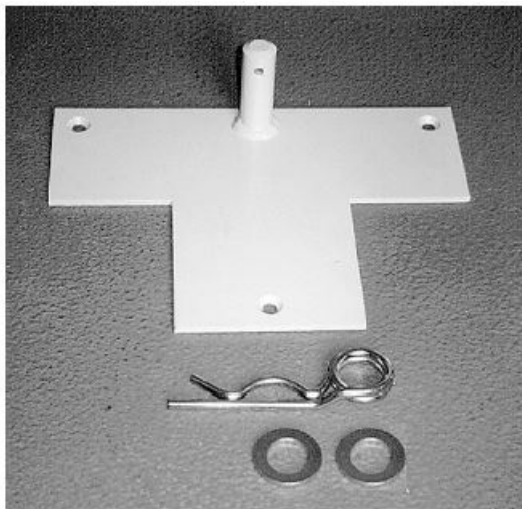Leg to mount the wash card reader to the floor.

- Order no. 2.642-808.0

High version, for operation by a person standing up

- Order no. 2.643-137.0

  Low version, for operation from the vehicle

Tipping protection.

Order no. 2.638-693.0
To secure the support leg against tipping over.

Thermal printer

Order no. 6.684-292.0 For printing the receipts.

Receipt roll thermal printer
Order no. 6.684-293.0

THANK YOU!

Register your product and benefit from many advantages.
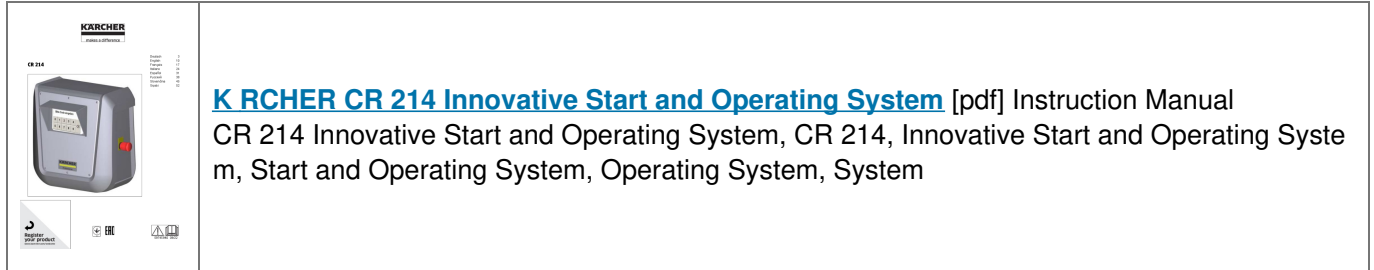
www.kaercher.com/welcome

Rate your product and tell us your opinion.

www.kaercher.com/dealersearch
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www.kaercher.com/welcome

Documents / Resources

	K RCHER CR 214 Innovative Start and Operating System [pdf] Instruction Manual CR 214 Innovative Start and Operating System, CR 214, Innovative Start and Operating System, Start and Operating System, Operating System, System

References

- 🌐 **red. språkkonsult – översättning och korrekturläsning**
- **Dealer Search | Kärcher International**
- **Home Garden Warranty Registration Karcher North America USA | Kärcher**
- **Reinigungsgeräte und Hochdruckreiniger | Kärcher**