

# **PM 100 System**

## **Description of Shift Report**

Version 1.00

**DESIGNA**

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### List of versions

Type of change :	Version	Pages:	Name:	Date:
Preparation of this document	0.0	all	Kielmann	28.08.98
Release (ICS)	1.0	all	Kloske	18.11.98

### General

The purpose of a shift report is to list all data recorded in a car park during a defined period of time (i.e. from shift start to shift end). A shift report may contain the data of one or, alternatively, of several car parks. The period of time covered by one shift report may be chosen as required. When executing a shift change, the system automatically initiates the end of the current shift and the start of the following shift. Shift reports already prepared may be summarized in a collected report for a period of time to be defined as required.

### 1. Example for shift change

```
Shift change                                     Date [01.01.98]

Kind      Name                                     Status
[ 1 ]     [SumShiftreport P1+P2]                 [0]
[ 2 ]     [ShiftReport P1 ]                      [0]
[ 3 ]     [ShiftReport P2 ]                      [0]
[ ]       [ ]                                    [ ]
[ ]       [ ]                                    [ ]
[ ]       [ ]                                    [ ]

Kind [ 1 ]   Name [SumShiftreport P1+P2]

No. [ 1 ]   Name [Night shift ]   Time [ 6:00]
No. [ 2 ]   Name [Morning shift ] Time [12:00]
No. [ 3 ]   Name [Day shift ]     Time [18:00]
No. [ 4 ]   Name [Evening shift ] Time [24:00]

No. [ 1 ]   Name [Night shift ]   Time [ 6:00]

          n=new shift   m=more   e=end

          Which option do you require? n
```

In the submenu **Shift change** to the main menu **Lists (Trader)** the current shift is closed and the new shift is opened. The system report to be executed is a sum shift report for car park P1 and car park P2 as defined in this input mask. The menu **Shift change** will be executed between 0:00 p.m. and 6:00 a.m. Therefore, the system defines this as a night shift.

In addition to manual shift change, the system offers the possibility of an automatic shift change at a defined time (please contact your sales representative for further information).

## 2. Example for viewing system report

```

View system report
Date [01.01.98]
Kind of system report [ 1 ]      Name [SumShiftreport      ]
Type [1]                        Name [Night Shift      ]
Shift number [ 12]               Date [01.01.98]      [00:00]
                                Date [01.01.98]      [05:59]

Printout lines with zero-value? [n]
Long report [n]
Output to printer/terminal [D]

Kind                                Name
[ 1 ]                               [SumShiftreport P1+P2]
[ 2 ]                               [ShiftReport P1      ]
[ 3 ]                               [ShiftReport P2      ]
[   ]                               [                    ]
[   ]                               [                    ]
[   ]                               [                    ]

c=collected report  b=Shift report  i=interim report  m=more  e=end

Which option do you require? b

```

The request for display and/or printout of system reports is entered in the submenu **View/list system report** to the main menu **Lists (Trader)**. Option b = system report can be used to select several system report numbers already completed. The system proposes the report number completed at last. Following confirmation of the system report number, the system automatically enters the relevant data, such as system report, shift start and shift end, in the display field for the system report,. Subsequently, the following options may be selected: view or suppress printout line with zero values, prepare a long (extensive) or a short system report, and send output to a printer or a terminal.

### 3. Input mask for kind of report

```

Kind of report
Date [      ]

No. [  ] Name [      ]

No.    DZ      Slave      Car park      (y/n)
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
[  ] [  ] [  ] [  ] [  ] [  ]
=====
[  ] [  ] [  ] [  ] [  ] [  ]

t=time n=next p=previous s=search c=chan a=add d=delete m=more i=init e=end

Which option do you require?
    
```

For executing a shift change, a system report must be defined beforehand. This is done in the submenu **Define system report** to the main menu **Lists (Trader)**. This input mask is used to specify the different system reports. The system reports are used to define in which car parks a shift change is to be executed. This list contains all combination possibilities of the DP centers and their connected car parks. By entering y = yes or n = no, the car parks covered by this system report are specified. If y = yes is entered in the line all DP centers and all car parks, the system will automatically enter y = yes in all lines. If y = yes is entered in the line for all car parks, the system will automatically enter y = yes in all lines for the corresponding DP centers.

- No.            Number of the system report. In the search process, this field may be used as search criterion. The number of the system report cannot be changed later.
- Name            Name of the system report . The name of the system report can be changed any time.
- No.            Continuous numbering of lines for DP center and car park combination possibilities. When defining the system report, the corresponding line numbers are selected.
- DP             Number of the DP center, the master center (DP center no. 1), or the slaves (from DP center no. 4 on) corresponding to this combination.
- Slave           Name of the DP center, the master (DP center no. 1), or the slaves (from DP center no. 4 on) corresponding to this combination.
- Car park        Name of car park corresponding to this combination.
- (Y/N)           Input of Y=YES or N=NO to specify whether this combination shall correspond to the current system report.

## 4.1 Options to be selected

t=time	Leave input mask <b>Define system report</b> and open input mask <b>Times of shift changes</b> .
n=next	List the next system report.
p=previous	List the previous system report.
s=search	Search a system report of a specified system report number.
c=change	Change the name of the system report.
a=add	Add a new system report.
d=delete	Delete a system report.
m=more	List additional combination possibilities for the current system report.
i=init	Change the selection of DP centers and car parks covered by this system report, as identified by their line numbers.
e=end	Leave input mask <b>Define system report</b> .

## 4. Input mask for times of shift changes

```
Times of shift changes
Date [      ]
Shift config. Name of system report [      ]
Time 1 [    ] Name [      ]
Time 2 [    ] Name [      ]
Time 3 [    ] Name [      ]
Time 4 [    ] Name [      ]
i=init e=end
Which option do you require?
```

Shift config.      Number of system report. Entries are not possible in this input field.

Name of system report      Name of system report. Entries are not possible in this input field.

Time 1..4      Period of time until the wording entered in the input field for the name is taken for the headline of the shift report (e.g. morning shift, night shift etc.).

Name      Name to be taken for the headline of the shift report (e.g. morning shift, day shift, evening shift).

### 5.1 Options to be selected

i=init      Change the data for time 1 to 4 as well as their names.

e=end      Leave input mask **Times of shift changes** and open input mask **Define system report**.



## 5. Input mask for shift change

```

                                Shift change
                                Date [      ]

      Kind
      [  ]
      [  ]
      [  ]
      [  ]
      [  ]
      [  ]

      Name
      [
      ]
      [
      ]
      [
      ]
      [
      ]

      Status
      [ ]
      [ ]
      [ ]
      [ ]
      [ ]

Kind [  ]   Name [
           ]

No. [  ]   Name [
           ]   Time [
           ]
No. [  ]   Name [
           ]   Time [
           ]
No. [  ]   Name [
           ]   Time [
           ]

No. [  ]   Name [
           ]   Time [
           ]

      n=new shift   m=more   e=end

Which option do you require?

```

Kind This column is used to list the numbers of the individual system reports.

Name This column is used to list the names of the individual system reports.

Status This display field has no function for the time being.

No. Column of the shift times currently available.

Name Name of the individual shift times.

Time Column for the individual shift times.

### 6.1 Options to be selected

n=new shift This option is used to activate the shift change. When the system report number has been entered the system requests the shift report period to be confirmed. If required, another shift report period can be selected.

m=more View additional system reports.

e=end Leave input mask **Shift change**.

## 6. Input mask for viewing/listing system report

```

View system report
Date [      ]
Kind of system report [  ]      Name [      ]
Type [  ]              Name [      ]
Shift number [      ]      Date [      ] [      ]
                        Date [      ] [      ]

Printout lines with zero-value? [  ]
Long report [  ]
Output to printer/terminal [  ]

Kind                      Name
[  ]                      [      ]
[  ]                      [      ]
[  ]                      [      ]
[  ]                      [      ]
[  ]                      [      ]
[  ]                      [      ]

c=collected report  b=Shift report  i=interim report  m=more  e=end

Which option do you require?
    
```

- System report**      Display field for the system report selected by the system report number (no entries possible).
- Name**              Name of system report selected by the system report number (no entries possible).
- Kind**              Display field for the system report period selected by the system report number (no entries possible).  
0=all  
1-4=number of system report time  
The names correspond to the definition of the selected system report.
- Name**              Names of shift times (no entries possible).
- Shift number**      If a shift report (b=shift report) is to be displayed, this input field proposes the latest/newest shift report number. A previous shift report number may be entered.
- Date**              Display field for date and time of shift start and shift end of the selected shift report (no entries possible).
- Display zero values**      This input field is used to specify whether the output shall contain lines with zero (0) values.
- Long report**      A long shift report contains all data of all terminals accumulated between shift start and shift end. A short shift report summarizes all entry and exit data.
- Output on printer/terminal**  
Enter "T" for shift report output on the terminal, or "P" for shift report output on the printer.
- Kind**              Column for listing the numbers of all kinds of system reports (no entries possible).
- Name**              Column for listing the names of all kinds of system reports (no entries possible).

## 7.1 Options to be selected

c=collected report	Option to select display/printout of a collected report.
b=shift report	Option to select display/printout of a completed shift report.
i=interim report	Option to select display/printout of the current (not yet completed) shift report.
m=more	Display of additional system reports.
e=end	Leave input mask <b>View/list system report</b> .



## 7.2 Printout of shift report (example)

```

-----
CAR PARK CITY                               Page: 1                               1.
From 1/ 1/98 00.00   Until 1/ 1/98 5.59 (Long )                               2.
Shift report number 1 Night Shift                                               3.
-----
Date: 1/ 1/98                               Time : 14.17                               4.
                               S h i f t   r e p o r t

Shift report number 1 Shift Report P1                                           5.
Report form: Long   From 1/ 1/98 00.00                                         6.
                               Until 1/ 1/98 05.59                               7.

DZ-No.: 1                                                                           8.
Car park: 1 CAR PARK CITY                                                         9.
=====

Entry terminal:.....Entry.1.....TCC.5.....10.
...No. of manual barrier openings:.....2.....11.
...No. of barrier arm broken:.....0.....12.
...No. of HT entered:.....12.....13.
...Number of payments for KK/EC-ST.....0.....14.
...Number SP1 entered:.....4.....15.
...Number SP2 entered:.....2.....16.
...No. of VT entered:.....6.....17.
...No. of CT entered:.....1.....18.
...No. of 1T created:.....10.....19.
...No. of credit cards.....1.....3.....20.
...No. of credit cards.....2.....0
...No. of credit cards.....3.....6
...No. of credit cards.....4.....0
...No. of credit cards.....5.....0
...No. of credit cards.....6.....0
...No. of credit cards.....7.....0
...No. of credit cards.....8.....0
...No. of all credit cards.....*.....9.....21.

```

## Description of Shift Report

---

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "+" sign are used for a sum calculation.

- 1.) Title of report as well as page number of shift report.
- 2.) The headline of each page contains the date and time of shift start and shift end, the type of printout (long or short) 3.) as well as the shift report number and the name of the shift.
- 4.) The current date and the time of the printout.
- 5.) The first page shows the serial shift report number as well as the system report.
- 6.) For the purpose of this example the "long" shift report has been chosen. Start and end of shift are printed again on the first page.
- 8.+9.) The DP centers and car parks selected by the system report are listed.

Details on individual terminals as given below:

10.) First, all change data recorded at the **Entries** are listed.

In this case, all change data of entry terminal no. 5 are listed.

11.) The change data of an entry are e.g. the number of barrier openings executed by the staff.

12.) The number of barrier arm broken indicates how often the alarm contact in the barrier arm support has been triggered off.

13.) In addition, it is indicated how many hourly parkers have used this entry from shift start to shift end.

14.) With credit card functioning, the number of inserted credit cards and EC cards is indicated.

15.) The number of season parkers with reservation are counted. These are season parkers who are actually counted as season parkers.

16.) Season parkers who are counted as hourly parkers are listed as well. These are season parkers without parking lot reservation.

17.) All holders of value tickets having used entry no. 5 during this shift are counted.

18.) Holders of congress tickets are counted.

19.) This line shows the number of entry tickets issued upon activation of the function card "Create one-use-ticket".

20.) The number of credit cards used for entering are listed according to the types of credit cards admitted. The code numbers correspond to the accounting groups used for credit card initialization which is specified once for the system.

This specification might be as follows:

Type of card	Accounting group
EC card	1
EUROCARD	2
VISA	3
AMEX	4
etc.	

21.) The last line shows the total number of all credit cards used for entering.

## Description of Shift Report

Exit terminal.:.....Exit.1.....TCC.4.....	1.	
...No. of manual barrier openings:.....	3	2.
...No. of barrier arm broken:.....	0	3.
...No. of HT exited:.....	12	4.
...Number of payments for KK/EC-ST.....	14	5.
...Number SP1 exited:.....	4	6.
...Number SP2 exited:.....	2	7.
...Number of value-card-debit.....	6	8.
...No. of VT exited:.....	5	9.
...No. of CT exited:.....	3	10.
...No. of prepaid HT exited:.....	0	11.
...No. of SP cancelled:.....	0	12.
...No. of VT cancelled:.....	0	13.
...No. of CT cancelled:.....	2	14.
...No. of exceeded grace times:.....	1	15.
...Number of CC/EC-hourly-parker.....	15	16.
...Number of CC/EC-congress-tickets.....	0	17.
...Number of CC/EC-prepaid-tickets.....	0	18.
...Number of CC/EC-season-parker.....	0	19.
...Number of CC/EC-value-tickets.....	0	20.
...Number of GCI-money-cards.....	0	21.
...Number of shortterm extra-payments.....	0	22.
...Number of exits within free passing time.....	12	23.
...No. of punched HT.....	1	24.
...No. of punched HT.....	2	0
...No. of punched HT.....	3	0
...No. of punched HT.....	*	0
...No. of value cheques.....	1	13
...No. of value cheques.....	2	0
...No. of value cheques.....	3	0
...No. of value cheques.....	4	0
...No. of value cheques.....	5	0
...No. of value cheques.....	6	0
...No. of value cheques.....	7	0
...No. of value cheques.....	8	0
...No. of all value cheques.....	*	17
...No. of credit cards.....	1	12
...No. of credit cards.....	2	3
...No. of credit cards.....	3	0
...No. of credit cards.....	4	0
...No. of credit cards.....	5	0
...No. of credit cards.....	6	0
...No. of credit cards.....	7	0
...No. of credit cards.....	8	0
...No. of all credit cards.....	*	15
...Amount value cheque.....	1	22.00 \$
...Amount value cheque.....	2	4.00 \$
...Amount value cheque.....	3	0.00 \$
...Amount value cheque.....	4	0.00 \$
...Amount value cheque.....	5	0.00 \$
...Amount value cheque.....	6	0.00 \$
...Amount value cheque.....	7	0.00 \$
...Amount value cheque.....	8	0.00 \$
...Total value cheque.....	*	26.00 \$
...Amount credit cards.....	1	111.00 \$
...Amount credit cards.....	2	9.00 \$
...Amount credit cards.....	3	0.00 \$
...Amount credit cards.....	4	0.00 \$
...Amount credit cards.....	5	0.00 \$
...Amount credit cards.....	6	0.00 \$
...Amount credit cards.....	7	0.00 \$
...Amount credit cards.....	8	0.00 \$
...Total credit cards.....	*	120.00 \$
...Income of HT:.....	0.00 \$	+ 34.
...Income of CT coding:.....	0.00 \$	+ 35.

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "+" sign are used for a sum calculation.

1.) The following printout lists all change data recorded at **Exits**.

This example contains all change data and the corresponding income recorded at exit terminal no. 4.

2.) The change data of an exit are e.g. the number of barrier openings executed by the staff.

3.) The number of barrier arm broken indicates how often the alarm contact in the barrier arm support has been triggered off.

4.) In addition, it is indicated how many hourly parkers have used this exit from shift start to shift end.

5.) All hourly parkers are counted who have paid by credit card or EC card when using this exit.

6.) The number of season permanent parkers with reservation are counted as well. These season parkers are actually counted as season parkers.

7.) Season parkers without reservation are counted as hourly parkers.

8.) Holders of value tickets are counted who have to pay for their parking.

9.) All holders of value tickets leaving the car park by exit no. 4 are listed in the shift report, no matter whether the ticket was debited or not.

10.) Holders of congress ticket are counted who have taken this exit to leave the car park.

11.) Holders of prepaid tickets are counted who have taken this exit to leave the car park.

12.+13.) The number of canceled tickets is listed for each exit. Depending on the exit configuration, canceled season parking or value tickets are withdrawn or deleted before being returned.

14.) Congress tickets with all parking credits exhausted and/or with expired term of validity are withdrawn at the exits.

15.) The line with the title "grace time exceeded" lists the number of parkers who have spent too much time to leave the car park after having paid for their ticket at the cashier.

16.) This line lists the hourly parkers who have paid with their credit card or their EC card when leaving.

17.-20.) Reserved for future use.

21.) This line lists the number of hourly parkers who have used their GCI money card when leaving.

22.) In addition, all hourly parkers are counted who have paid at least twice for their tickets.

23.) The number of free passages indicates how many hourly parkers did not have to pay, due to their short parking time in the car park.

24.) Hourly parkers with discount tickets 1..3 have punched tickets (ticket hole or coding) requiring a special tariff. A ticket must not have more than one punch marking.

25.) This line lists the total sum of all discounts granted.

26.) These lines show the number of value cheques of each individual accounting group 1..8 used for payment at the exit.

27.) This line lists the total number of all value cheques used.

28.) The number of credit cards and EC cards used at this exit. The cards are assigned to the corresponding accounting groups. The code numbers correspond to the accounting group used for credit card initialization which is specified once for the system.

This specification might be as follows:

Type of card	Accounting group
EC card	1
EUROCARD	2
VISA	3
AMEX	4

etc.

29.) This line lists the total number of all credit cards and EC cards used.

30.) The amount of value cheques lists the parking fees which have been paid by value cheques, allocated to the individual accounting groups.

31.) The amount of all value cheques lists the total amount of parking fees.

32.) The amount of credit cards and EC cards lists the parking fees which have been paid by credit cards and EC cards, allocated to the individual accounting groups.

33.) This line shows the total amount which has been paid by credit cards and EC cards.

34.) This line shows the total income from hourly parkers.

35.) Reserved for future use.



## Description of Shift Report

.....Income of prepaid HT:.....	0.00	\$	+.....	1.
.....Income excess payments of SP.....	0.00	\$	+.....	2.
.....Income by value-card-debit.....	0.00	\$	+.....	3.
.....Income excess payments of VT.....	0.00	\$	+.....	4.
.....Income excess payments of CT.....	0.00	\$	+.....	5.
.....Income by payments for KK/EC-ST.....	0.00	\$	+.....	6.
.....Income by parking of congress-cards.....	0.00	\$	+.....	7.
.....Income by GCI-money-cards.....	0.00	\$	+.....	8.
.....Income by shortterm extra-payments.....	0.00	\$	+.....	9.
.....Granted discount caused by punched ticke.....1.....	0.00	\$	+.....	10.
.....Granted discount caused by punched ticke.....2.....	0.00	\$		
.....Granted discount caused by punched ticke.....3.....	0.00	\$		
.....Granted discount caused by punched ticke.....*.....	0.00	\$	+.....	11.
-----				
.....Total income:.....	0.00	\$	+.....	12.

### Explanations on the printout

The lines having a grey background appear only in long shift reports.  
The lines identified with a "+" sign are used for a sum calculation.

#### Continuation Exit:

- 1.) Reserved for future use.
- 2.) If the exit accepts payments (credit card functioning), it also accepts payment of amounts on a season parking ticket if this ticket has been used for parking out of the group parking time.  
The total income is listed in this line.
- 3.) The income from debiting a value ticket is listed in this line.
- 4.) Income from additional payments to a value ticket (value below parking fee) is listed only with credit card functioning.
- 5.) If an hourly parker with congress ticket stays in the car park after expiration of validity of his ticket, he may make an additional payment to his congress ticket on exits with credit card functioning. The income thus achieved is listed.
- 6.) Income from hourly parkers who have entered the car park using a credit card or an EC card and who pay their parking fees with their cards directly at the exit will be recorded separately.
- 7.) The amount of parking fees by congress ticket users indicates how much these parkers would have had to pay as hourly parkers.
- 8.) The amount paid by GCI money cards will be added but will not be taken into account for sum calculation.
- 9.) Hourly parkers who have already paid for their parking ticket at the cashier but have not left the car park within the grace time can pay again using a credit card or an EC card when leaving the car park by an exit with credit card functioning.
- 10.) The discounts granted as special tariffs to hourly parkers using punched cards are listed according to the individual type of discount.
- 11.) The total sum of all discounts are listed in this line.
- 12.) The sum of all incomes recorded at the exit is listed in the last line.

## Description of Shift Report

Manual cashier: .....	Man. Cashier .....	TCC 3 .....	1.
.. No. of HT .....		3 .....	2.
.. Number of payments for KK/EC-ST .....		0 .....	3.
.. Number SP1 excess payments: .....		0 .....	4.
.. Number SP2 excess payments: .....		0 .....	5.
.. Number of value-card-debit .....		0 .....	6.
.. No. of excess payments of VT .....		0 .....	7.
.. No. of excess payments of CT .....		0 .....	8.
.. No. of prepaid HT .....		0 .....	9.
.. Number of coded short-term-tickets .....		0 .....	10.
.. No. of coded replacement tickets .....		3 .....	11.
.. Number of coded null-tickets .....		0 .....	12.
.. Number of coded one-use-ticket .....		0 .....	13.
.. No. of lost tickets .....		1 .....	14.
.. Number SP1-prolongings: .....		0 .....	15.
.. Number SP2-prolongings: .....		0 .....	16.
.. Number VT-prolongings: .....		0 .....	17.
.. No. of coded CT .....		0 .....	18.
.. Number of payments (token) .....		0 .....	19.
.. Number of payments (cheques) .....		0 .....	20.
.. Number of coded value/time-cheques .....		0 .....	21.
.. Number of coded function-cards .....		0 .....	22.
.. Number of charged advanced payments .....		0 .....	23.
.. Number of set off advanced payments .....		0 .....	24.
.. Number of overpayments .....		0 .....	25.
.. Number of value-card charges .....		0 .....	26.
.. Number of seasonparker charges .....		0 .....	27.
.. Number of GCI-money-cards .....		0 .....	28.
.. Number of shortterm extra-payments .....		0 .....	29.
.. No. of value cheques .....	1 .....	0 .....	30.
.. No. of value cheques .....	2 .....	0 .....	
.. No. of value cheques .....	3 .....	0 .....	
.. No. of value cheques .....	4 .....	0 .....	
.. No. of value cheques .....	5 .....	0 .....	
.. No. of value cheques .....	6 .....	0 .....	
.. No. of value cheques .....	7 .....	0 .....	
.. No. of value cheques .....	8 .....	0 .....	
.. No. of all value cheques .....	* .....	0 .....	31.
.. No. of credit cards .....	1 .....	0 .....	32.
.. No. of credit cards .....	2 .....	0 .....	
.. No. of credit cards .....	3 .....	0 .....	
.. No. of credit cards .....	4 .....	0 .....	
.. No. of credit cards .....	5 .....	0 .....	
.. No. of credit cards .....	6 .....	0 .....	
.. No. of credit cards .....	7 .....	0 .....	
.. No. of credit cards .....	8 .....	0 .....	
.. No. of all credit cards .....	* .....	0 .....	
.. No. of special income .....	1 .....	0 .....	33.
.. No. of special income .....	2 .....	0 .....	34.
.. No. of special income .....	3 .....	0 .....	
.. No. of special income .....	4 .....	0 .....	
.. No. of special income .....	5 .....	0 .....	
.. No. of special income .....	6 .....	0 .....	
.. No. of special income .....	7 .....	0 .....	
.. No. of special income .....	8 .....	0 .....	
.. No. of special income .....	* .....	0 .....	35.
.. No. of special tariff .....	1 .....	0 .....	36.
.. No. of special tariff .....	2 .....	0 .....	
.. No. of special tariff .....	3 .....	0 .....	
.. No. of special tariff .....	4 .....	0 .....	
.. No. of special tariff .....	5 .....	0 .....	
.. No. of special tariff .....	6 .....	0 .....	
.. No. of special tariff .....	7 .....	0 .....	
.. No. of special tariff .....	8 .....	0 .....	
.. No. of special tariff .....	* .....	0 .....	37.

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "+" sign are used for a sum calculation.

- 1.) The following printout lists all change data recorded at the manual cashier.  
This example contains all change data and the income recorded at the manual cashier terminal no. 3.
- 2.) Number of all hourly tickets paid.
- 3.) Number of all hourly tickets paid by credit card or EC card.
- 4.) Number of all excess payments for season parker tickets counted as season parkers.
- 5.) Number of all excess payments for season parker tickets counted as hourly parkers.
- 6.) Number of value card debits effected at a manual cashier with exit function.
- 7.) Number of all excess payments for a value card, the values of which were less than the parking fee.
- 8.) Number of all excess payments for a congress ticket with expired term of validity.
- 9.) Number of all coded prepaid tickets.
- 10.) Number of all coded hourly tickets.
- 11.) Number of all coded replacement tickets.
- 12.) Reserved for future use.
- 13.) Number of all coded one-use-tickets issued upon activation of the function card "Create one-use-ticket".
- 14.) Number of all lost coded tickets.
- 15.) Number of all coded season parker tickets counted as season parkers.
- 16.) Number of all coded season parker tickets counted as hourly parkers.
- 17.) Reserved for future use.
- 18.) Number of all coded congress tickets.
- 19.) Number of all payments at the manual cashier made by token.
- 20.) Number of all payments at the manual cashier made by Euro cheques.
- 21.) Number of all coded value and time cheques.
- 22.) Number of all coded function cards.
- 23.) Reserved for future use.
- 24.) Number of advanced payments for hourly tickets made at an automatic cashier and offset at the manual cashier
- 25.) Reserved for future use.
- 26.) Reserved for future use.
- 27.) Number of all season parker tickets, prolonged at the manual cashier.
- 28.) Number of all payments for GCI money cards at the manual cashier.
- 29.) Number of all hourly tickets paid already at a cashier.
- 30.) Number of all payments made by value cheques as per accounting group 1..8.
- 31.) Number of all payments made by value cheques.
- 32.) Number of all payments made by credit cards or EC cards as per accounting group 1..8.
- 33.) Number of all payments made by credit cards or EC cards.
- 34.) Number of all special incomes, defined as special income 1..8.
- 35.) Number of all special incomes.
- 36.) Number of all special tariff payments, allocated to the individual tariffs 1..8.
- 37.) Number of all special tariff payments.

## Description of Shift Report

..... No. of punched HT .....	1	0	1.
..... No. of punched HT .....	2	0	
..... No. of punched HT .....	3	0	
..... No. of punched HT .....	*	0	2.
..... Amount value cheque .....	1	0.00 \$	3.
..... Amount value cheque .....	2	0.00 \$	
..... Amount value cheque .....	3	0.00 \$	
..... Amount value cheque .....	4	0.00 \$	
..... Amount value cheque .....	5	0.00 \$	
..... Amount value cheque .....	6	0.00 \$	
..... Amount value cheque .....	7	0.00 \$	
..... Amount value cheque .....	8	0.00 \$	
..... Total value cheque .....	*	0.00 \$	4.
..... Amount credit cards .....	1	0.00 \$	5.
..... Amount credit cards .....	2	0.00 \$	
..... Amount credit cards .....	3	0.00 \$	
..... Amount credit cards .....	4	0.00 \$	
..... Amount credit cards .....	5	0.00 \$	
..... Amount credit cards .....	6	0.00 \$	
..... Amount credit cards .....	7	0.00 \$	
..... Amount credit cards .....	8	0.00 \$	
..... Total credit cards .....	*	0.00 \$	6.
..... Income special income .....	1	0.00 \$	+ 7.
..... Income special income .....	2	0.00 \$	+
..... Income special income .....	3	0.00 \$	+
..... Income special income .....	4	0.00 \$	+
..... Income special income .....	5	0.00 \$	+
..... Income special income .....	6	0.00 \$	+
..... Income special income .....	7	0.00 \$	+
..... Income special income .....	8	0.00 \$	+
..... Income special income .....	*	0.00 \$	8.
..... Granted discount by special tariff .....	1	0.00 \$	9.
..... Granted discount by special tariff .....	2	0.00 \$	
..... Granted discount by special tariff .....	3	0.00 \$	
..... Granted discount by special tariff .....	4	0.00 \$	
..... Granted discount by special tariff .....	5	0.00 \$	
..... Granted discount by special tariff .....	6	0.00 \$	
..... Granted discount by special tariff .....	7	0.00 \$	
..... Granted discount by special tariff .....	8	0.00 \$	
..... Granted discount by special tariff .....	*	0.00 \$	10.
..... Income of HT: .....		5.00 \$	+ 11.
..... Income by payments for KK/EC-ST .....		0.00 \$	+ 12.
..... Income excess payments of SP .....		0.00 \$	+ 13.
..... Income by value-card-debit .....		0.00 \$	14.
..... Income excess payments of VT .....		0.00 \$	+ 15.
..... Income excess payments of CT .....		0.00 \$	+ 16.
..... Income prepaid HT .....		0.00 \$	+ 17.
..... Invome by coded short-term-tickets .....		0.00 \$	+ 18.
..... Income by coded replacement-tickets .....		0.00 \$	+ 19.
..... Income by coded null-tickets .....		0.00 \$	20.
..... Income by coded one-use-ticket .....		0.00 \$	+ 21.
..... Income of LT: .....		100.00 \$	+ 22.
..... Income SP-prolongings: .....		0.00 \$	+ 23.
..... Income VT-prolongings: .....		0.00 \$	+ 24.
..... Income coded CT .....		0.00 \$	+ 25.
..... Amount payments (token) .....		0.00 \$	26.
..... Amount payments (cheques) .....		0.00 \$	27.
..... Income by coded value/time-cheques .....		0.00 \$	+ 28.
..... Income by parking of congress-cards .....		0.00 \$	29.
..... Income by charged advanced payments .....		0.00 \$	30.
..... Income by set off advanced payments .....		0.00 \$	31.
..... Income by overpayments .....		0.00 \$	32.
..... Total income by overpayments .....		0.00 \$	33.
..... Income by value-card charges .....		0.00 \$	+ 34.
..... Income by seasonparker charges .....		0.00 \$	+ 35.

### Explanations on the printout

The lines with a grey background appear only in long shift reports.  
The lines identified with a "+" sign are used for a sum calculation.

#### Continuation manual cashier:

- 1.) Number of all punched hourly tickets paid at the manual cashier.
- 2.) Amount of all punched hourly tickets paid at the manual cashier.
- 3.) Amount paid at the manual cashier by value cheques of accounting groups 1..8.
- 4.) Total amount paid at the manual cashier by value cheques of accounting groups 1..8.
- 5.) Amount paid at the manual cashier by credit cards or EC cards of accounting groups 1..8.
- 6.) Total amount paid at the manual cashier by credit cards or EC cards of accounting groups 1..8.
- 7.) Amount of special income defined as special income 1..8 and paid at the manual cashier.
- 8.) Total amount of special income defined as special income 1..8 and paid at the manual cashier.
- 9.) Discounts granted to all special tariff payments, allocated to the individual tariffs 1..8.
- 10.) Total discount granted to all special tariff payments.
- 11.) Amount of income from hourly parkers recorded at the manual cashier.
- 12.) Amount of income from hourly parkers having entered with their credit cards or EC-cards and recorded at the manual cashier.
- 13.) Amount of all excess payments for season parker tickets made at the manual cashier.
- 14.) Amount of debits effected at a manual cashier with exit function.
- 15.) Amount of all excess payments for a value card, the values of which were less than the parking fee.
- 16.) Amount of all excess payments for a congress ticket with expired term of validity.
- 17.) Amount of all coded prepaid hourly tickets.
- 18.) Reserved for future use.
- 19.) Amount of all coded replacement tickets.
- 20.) Reserved for future use.
- 21.) Amount of all coded one-use-tickets issued upon activation of the function card "Create one-use-tickets".
- 22.) Amount from the sale of lost tickets.
- 23.) Amount from season parker tickets prolongings.
- 24.) Reserved for future use.
- 25.) Amount from the sale of congress tickets.
- 26.) Amount of all payments made at the manual cashier by token.
- 27.) Amount of all payments made at the manual cashier by EC cheques.
- 28.) Amount from the sale of value and time cheques at the manual cashier.
- 29.) The amount of parking fees on congress tickets indicates how much these congress parkers would have had to pay as hourly parkers (at manual cashier, only with exit function).
- 30.) Reserved for future use.
- 31.) Amount of advanced payments for hourly tickets, made at a cashier and offset at the manual cashier.
- 32.) Reserved for future use.
- 33.) Reserved for future use.
- 34.) Reserved for future use.
- 35.) Amount from season parker tickets prolongings recorded at the manual cashier.

## Description of Shift Report

Income by GCI-money-cards	0.00.\$	1.	
Income by shortterm extra-payments	0.00.\$	+ 2.	
Granted discount caused by punched ticke	1	0.00.\$	3.
Granted discount caused by punched ticke	2	0.00.\$	
Granted discount caused by punched ticke	3	0.00.\$	
Granted discount caused by punched ticke	*	0.00.\$	4.
-----			
Total income:	105.00.\$	=+ 5.	

## **Description of Shift Report**

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### **Explanations on the printout**

The lines with a grey background appear only in long shift reports.  
The lines identified with a "+" sign are used for a sum calculation.

#### **Continuation manual cashier:**

- 1.) Amount of payments made by GCI money cards.
- 2.) Amount of all paid hourly tickets, paid already at a cashier.
- 3.) Amount of all punched hourly tickets, paid at the manual cashier.
- 4.) Total amount of all punched hourly tickets, paid at the manual cashier.
- 5.) Total income recorded at the manual cashier.



## Description of Shift Report

Autopay station:.....Auto..Cashier.....TCC.11.....			1.
...No. of HT.....	0		2.
...Number of payments for KK/EC-ST.....	0		3.
...Number SP1 excess payments:.....	0		4.
...Number SP2 excess payments:.....	0		5.
...Number of value-card-debit.....	0		6.
...No. of excess payments of VT.....	0		7.
...No. of excess payments of CT.....	0		8.
...Number prepaid HT sold:.....	0		9.
...No. of lost tickets.....	0		10.
...Number SP1-prolongings:.....	0		11.
...Number SP2-prolongings:.....	0		12.
...Number VT-prolongings:.....	0		13.
...Number of payments (coins).....	0		14.
...Number of payments (notes).....	0		15.
...Number of payments (token).....	0		16.
...Number of overpayments.....	0		17.
...Number of charged advanced payments.....	0		18.
...Number of set off advanced payments.....	0		19.
...Number of value-card charges.....	0		20.
...Number of seasonparker charges.....	0		21.
...Number of GCI-money-cards.....	0		22.
...Number of shortterm extra-payments.....	0		23.
...No. of value cheques.....1.....	0		24.
...No. of value cheques.....2.....	0		
...No. of value cheques.....3.....	0		
...No. of value cheques.....4.....	0		
...No. of value cheques.....5.....	0		
...No. of value cheques.....6.....	0		
...No. of value cheques.....7.....	0		
...No. of value cheques.....8.....	0		
...No. of all value cheques.....*	0		25.
...No. of credit cards.....1.....	0		26.
...No. of credit cards.....2.....	0		
...No. of credit cards.....3.....	0		
...No. of credit cards.....4.....	0		
...No. of credit cards.....5.....	0		
...No. of credit cards.....6.....	0		
...No. of credit cards.....7.....	0		
...No. of credit cards.....8.....	0		
...No. of all credit cards.....*	0		27.
...No. of punched HT.....1.....	0		28.
...No. of punched HT.....2.....	0		
...No. of punched HT.....3.....	0		
...No. of punched HT.....*	0		29.
...Amount value cheque.....1.....	0.00	\$	30.
...Amount value cheque.....2.....	0.00	\$	
...Amount value cheque.....3.....	0.00	\$	
...Amount value cheque.....4.....	0.00	\$	
...Amount value cheque.....5.....	0.00	\$	
...Amount value cheque.....6.....	0.00	\$	
...Amount value cheque.....7.....	0.00	\$	
...Amount value cheque.....8.....	0.00	\$	
...Total value cheque.....*	0.00	\$	31.
...Amount credit cards.....1.....	0.00	\$	32.
...Amount credit cards.....2.....	0.00	\$	
...Amount credit cards.....3.....	0.00	\$	
...Amount credit cards.....4.....	0.00	\$	
...Amount credit cards.....5.....	0.00	\$	
...Amount credit cards.....6.....	0.00	\$	
...Amount credit cards.....7.....	0.00	\$	
...Amount credit cards.....8.....	0.00	\$	
...Total credit cards.....*	0.00	\$	33.

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "+" sign are used for a sum calculation.

1.) The following output lists all change data recorded at the **cashiers**.

This example contains the change data and the corresponding income recorded at the cashier terminal number 11.

- 2.) Number of all hourly tickets paid.
- 3.) Number of all hourly tickets paid by credit card or EC card.
- 4.) Number of all excess payments for season parker tickets counted as season parkers.
- 5.) Number of all excess payments for season parker tickets counted as hourly parkers.
- 6.) Number of debits effected at a cashier with exit function.
- 7.) Number of all excess payments for a value card, the values of which were less than the parking fee.
- 8.) Number of all excess payments for a congress ticket with expired term of validity.
- 9.) Reserved for future use.
- 10.) Number of all lost coded tickets.
- 11.) Number of season parker tickets with reservation, prolonged at the cashier.
- 12.) Number of season parker tickets without reservation, prolonged at the cashier.
- 13.) Number of all coded value cards.
- 14.) Number of coins used for payment at the cashier.
- 15.) Number of bank notes used for payment at the cashier.
- 16.) Number of token used for payment at the cashier.
- 17.) Number of overpayments at the automatic cashier. I.e. the cashier was unable to return change.
- 18.) Number of advanced payments accounted for at the automatic cashier. I.e. the payment was canceled and the cashier was unable to return the money. The advanced amount is coded as advanced payment on the ticket.
- 19.) Number of advanced payments offset at the automatic cashier. I.e. the advanced amount was offset when payment was made.
- 20.) Number of all value cards charged at the cashier (incl. partial charging).
- 21.) Number of all season parker tickets prolonged at the cashier.
- 22.) Number of all GCI money card payments at the cashier.
- 23.) Number of all hourly tickets paid already at a cashier.
- 24.) Number of all payments made by value cheques as per accounting group 1..8.
- 25.) Number of all payments made by value cheques.
- 26.) Number of all payments made by credit cards or EC cards as per accounting group 1..8.
- 27.) Number of all payments made by credit cards or EC-cards.
- 28.) Number of all punched hourly tickets paid at the cashier.
- 29.) Total amount of all punched hourly tickets paid at the cashier.
- 30.) Amount paid by value cheques as per accounting groups 1..8 at the cashier.
- 31.) Total amount paid by value cheques as per accounting groups 1..8 at the cashier.
- 32.) Amount paid by credit cards or EC cards as per accounting groups 1..8 at the cashier.
- 33.) Total amount paid by credit cards or EC cards as per accounting groups 1..8 at the cashier.

## Description of Shift Report

.....Income of HT: .....	0.00	\$. +	1.
.....Income by payments for KK/EC-ST .....	0.00	\$. +	2.
.....Income excess payments of SP .....	0.00	\$. +	3.
.....Income by value-card-debit .....	0.00	\$. -	4.
.....Income excess payments of VT .....	0.00	\$. +	5.
.....Income excess payments of CT .....	0.00	\$. +	6.
.....Income prepaid HT .....	0.00	\$. +	7.
.....Income lost tickets .....	0.00	\$. +	8.
.....Income SP-prolongings: .....	0.00	\$. +	9.
.....Income VT-prolongings: .....	0.00	\$. +	10.
.....Amount payments (coins) .....	0.00	\$. -	11.
.....Amount payments (notes) .....	0.00	\$. -	12.
.....Amount payments (token) .....	0.00	\$. -	13.
.....Income by parking of congress-cards .....	0.00	\$. -	14.
.....Income by overpayments .....	0.00	\$. -	15.
.....Income by charged advanced payments .....	0.00	\$. -	16.
.....Income by set off advanced payments .....	0.00	\$. -	17.
.....Income by value-card charges .....	0.00	\$. +	18.
.....Income by seasonparker charges .....	0.00	\$. +	19.
.....Income by GCI-money-cards .....	0.00	\$. -	20.
.....Income by shortterm extra-payments .....	0.00	\$. +	21.
.....Granted discount caused by punched ticke .....	1	0.00	\$. -
.....Granted discount caused by punched ticke .....	2	0.00	\$. -
.....Granted discount caused by punched ticke .....	3	0.00	\$. -
.....Granted discount caused by punched ticke .....	*	0.00	\$. -
.....Total income: .....	-----	0.00	\$. =+ 24.

## Description of Shift Report

---

### Explanations on the printout

The lines with a grey background appear only in long shift reports.  
The lines identified with a "+" sign are used for a sum calculation.

#### Continuation cashier:

- 1.) Amount of income from hourly parkers at the cashier.
- 2.) Amount of income from hourly parkers at the cashier who have entered the car park using their credit card or EC card.
- 3.) Amount of all excess payments for season parker tickets at the cashier.
- 4.) Amount of debits made at a cashier with exit function.
- 5.) Amount of all excess payments for a value card, the values of which were less than the parking fee.
- 6.) Amount of all excess payments for a congress ticket with expired term of validity.
- 7.) Reserved for future use.
- 8.) Amount from the sale of lost tickets.
- 9.) Amount from season tickets prolongings.
- 10.) Amount from value cards charging.
- 11.) Amount of coins used for payment at the cashier.
- 12.) Amount of bank notes used for payment at the cashier.
- 13.) Amount of token used for payment at the cashier.
- 14.) The amount of parking fees on congress tickets indicates how much the congress parkers would have had to pay as hourly parkers (at the cashier, with exit function only).
- 15.) Amount of overpayments at the automatic cashier. I.e. the cashier was unable to return change.
- 16.) Amount of setoff advanced payments at the automatic cashier. I.e. the payment was canceled and the cashier was unable to return the money. The advanced partial amount is coded as advanced payment on the ticket.
- 17.) Amount of offset advanced payments at the automatic cashier. I.e. the advanced partial amount was offset when payment was made.
- 18.) Amount from value card charges.
- 19.) Amount from season parker ticket prolongings.
- 20.) Amount from GCI money card payments at the cashier.
- 21.) Number of all paid hourly tickets paid already at a cashier.
- 22.) Amount of all punched hourly tickets paid at the cashier.
- 23.) Total amount of all punched hourly tickets paid at the cashier.
- 24.) Total income recorded at the cashier.

## Description of Shift Report

Coding.unit	Coding.unit	TCC	1
.....No. of SP coded:	.....2	.....2	.....2
.....No. of VT coded:	.....0	.....3	.....3
.....No. of CT coded:	.....0	.....4	.....4
.....No. of coded FC	.....0	.....5	.....5
.....Number V-Cheques (VC) coded:	.....0	.....6	.....6
.....Number T-Cheques (TC) coded:	.....0	.....7	.....7
.....Number prepaid HT coded:	.....0	.....8	.....8
.....Number HT coded:	.....0	.....9	.....9
.....Income by coded season-parker-cards	.....0.00 \$.	.....+	.....10
.....Income by coded value-cards	.....0.00 \$.	.....+	.....11
.....Income by coded congress-cards	.....0.00 \$.	.....+	.....12
.....Income by coded value-cheques	.....0.00 \$.	.....+	.....13
.....Income by coded time-cheques	.....0.00 \$.	.....+	.....14
.....Income by coded prepaid-tickets	.....0.00 \$.	.....+	.....15
.....Income by coded short-term-tickets	.....0.00 \$.	.....+	.....16
-----			
.....Total income:	.....0.00 \$.	.....=+	.....17

## Description of Shift Report

---

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "+" sign are used for a sum calculation.

- 1.) The following printout lists all change data recorded at the **coding unit**.  
This example contains all change data and the corresponding income recorded at coding unit terminal no. 1.
- 2.) Number of all season parker tickets created by the coding unit.
- 3.) Number of all value cards created by the coding unit.
- 4.) Number of all congress tickets created by the coding unit.
- 5.) Number of all function cards created by the coding unit.
- 6.) Number of all value cheques created by the coding unit.
- 7.) Number of all time cheques created by the coding unit.
- 8.) Reserved for future use.
- 9.) Reserved for future use.
- 10.) Amount from the sale of season parker tickets.
- 11.) Amount from the sale of value cards.
- 12.) Amount from the sale of congress tickets.
- 13.) Amount from the sale of value cheques.
- 14.) Amount from the sale of time cheques.
- 15.) Reserved for future use.
- 16.) Reserved for future use.
- 17.) Total income recorded at the coding unit

## Description of Shift Report

```
Maps.level.counter:.....Etagenzaehler.....TCC.20.....1.
....Switching.processed.on.input.....1.....0.....2.
....Switching.processed.on.input.....2.....0
....Switching.processed.on.input.....3.....0
....Switching.processed.on.input.....4.....0
....Switching.processed.on.input.....5.....0
....Switching.processed.on.input.....6.....0
....Switching.processed.on.input.....7.....0
....Switching.processed.on.input.....8.....0
....Switching.processed.on.input.....9.....0
....Switching.processed.on.input.....10.....0
....Switching.processed.on.input.....11.....0
....Switching.processed.on.input.....12.....0
....Switching.processed.on.input.....*.....0.....3.
....No.of.output.changes.LevelCounter:.....1.....0.....4.
....No.of.output.changes.LevelCounter:.....2.....0
....No.of.output.changes.LevelCounter:.....3.....0
....No.of.output.changes.LevelCounter:.....4.....0
....No.of.output.changes.LevelCounter:.....5.....0
....No.of.output.changes.LevelCounter:.....6.....0
....No.of.output.changes.LevelCounter:.....7.....0
....No.of.output.changes.LevelCounter:.....8.....0
....No.of.output.changes.LevelCounter:.....9.....0
....No.of.output.changes.LevelCounter:.....10.....0
....No.of.output.changes.LevelCounter:.....11.....0
....No.of.output.changes.LevelCounter:.....12.....0
....No.of.output.changes.LevelCounter:.....*.....0.....5.
```

## Description of Shift Report

---

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

- 1.) The following printout lists all change data recorded at the **level counter**.  
This example contains all change data recorded at level counter terminal no. 20.
- 2.) The number of all switching processes on inputs 1..12 of the level counter are listed.
- 3.) The number of all switching processes on all inputs of the level counter are listed.
- 4.) The number of all switching processes on outputs 1..12 of the level counter are listed.
- 5.) The number of all switching processes on all outputs of the level counter are listed.



## Description of Shift Report

Total statistics: CAR.PARK.CITY				1.
No. of manual barrier openings :		0		2.
No. of barrier arm broken:		0		3.
No. of HT entered:		0		4.
Number SP1 entered:		0		5.
Number SP2 entered:		0		6.
No. of VT entered:		0		7.
No. of CT entered:		0		8.
No. of lT created:		0		9.
No. of credit cards	1	0		10.
No. of credit cards	2	0		
No. of credit cards	3	0		
No. of credit cards	4	0		
No. of credit cards	5	0		
No. of credit cards	6	0		
No. of credit cards	7	0		
No. of credit cards	8	0		
No. of all credit cards	*	0		11.
No. of HT exited:		0		12.
Number SP1 exited:		0		13.
Number SP2 exited:		0		14.
No. of VT exited:		0		15.
No. of CT exited:		0		16.
No. of prepaid HT exited:		0		17.
No. of SP cancelled:		0		18.
No. of VT cancelled:		0		19.
No. of CT cancelled:		0		20.
No. of exceeded grace times :		0		21.
No. of punched HT	1	0		22.
No. of punched HT	2	0		
No. of punched HT	3	0		
No. of punched HT	*	0		23.
No. of HT		3		24.
No. of value cheques	1	0		25.
No. of value cheques	2	0		
No. of value cheques	3	0		
No. of value cheques	4	0		
No. of value cheques	5	0		
No. of value cheques	6	0		
No. of value cheques	7	0		
No. of value cheques	8	0		
No. of all value cheques	*	0		26.
No. of credit cards	1	0		27.
No. of credit cards	2	0		
No. of credit cards	3	0		
No. of credit cards	4	0		
No. of credit cards	5	0		
No. of credit cards	6	0		
No. of credit cards	7	0		
No. of credit cards	8	0		
No. of all credit cards	*	0		28.
Amount value cheque	1	0.00	\$	29.
Amount value cheque	2	0.00	\$	
Amount value cheque	3	0.00	\$	
Amount value cheque	4	0.00	\$	
Amount value cheque	5	0.00	\$	
Amount value cheque	6	0.00	\$	
Amount value cheque	7	0.00	\$	
Amount value cheque	8	0.00	\$	
Total value cheque	*	0.00	\$	30.

## Description of Shift Report

---

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

- 1.) The end of the shift report contains a **total set of statistics of the car park**.
- 2.) The total number of all barrier openings executed by the staff.
- 3.) The total number of all barrier arms broken indicates how often the alarm contact in the barrier arm support has been triggered off.
- 4.) Total number of all hourly parkers having entered the car park.
- 5.) Total number of all season parkers having entered the car park and counted as season parkers.
- 6.) Total number of all season parkers having entered the car park and counted as hourly parker.
- 7.) Total number of all value cards parkers having entered the car park.
- 8.) Total number of all congress tickets parkers having entered the car park.
- 9.) Total number of all one-use-tickets created in the car park by activation of the function card "Create one-use-ticket".
- 10.) The number credit cards used for entering are listed according to the types of credit cards admitted. The code numbers correspond to the accounting groups used for credit card initialization which is specified once for the system.

The specification might be as follows:

Type of card	Accounting group
EC cards	1
EUROCARD	2
VISA	3
AMEX	4
etc.	

- 11.) Total number of all credit cards used for entering.
  - 12.) In addition, it is listed how many hourly parkers have used the exits from shift start to shift end.
  - 13.) Total number of season parkers leaving the car park and counted as hourly parkers.
  - 14.) Total number of season parkers leaving the car park and counted as season parkers.
  - 15.) Total number of value card parkers leaving the car park.
  - 16.) Total number of hourly parkers with congress tickets leaving the car park.
  - 17.) Total number of hourly parkers who paid for their ticket in advance.
  - 18.) Total number of season parkers whose season ticket was withdrawn when leaving.
  - 19.) Total number of value cards withdrawn at the exit.
  - 20.) Total number of congress tickets withdrawn at the exits.
  - 21.) The line with the title " Number of exceeded grace times " lists the number of parkers who spent too much time to leave the car park after having paid for their ticket at the cashier.
  - 22.) Hourly parkers with punched ticket 1..3 have punched tickets (ticket hole or coding) requiring a special tariff. A ticket must not have more than one punch marking.
  - 23.) The last line lists the total sum of all discounts granted.
  - 24.) The total number of hourly tickets having left the car park.
  - 25.) The number of value cheques 1..8 indicates how many value cheques of each accounting group were used for payment at the exit.
  - 26.) Total number of all value cheques.
  - 27.) The number of credit cards used for leaving the car park are listed according to the types of credit cards admitted. The code numbers correspond to the accounting groups used for credit card initialization which is specified once for the system.
- The specification might be as follows:
- | Type of card | Accounting group |
|--------------|------------------|
| EC cards     | 1                |
| EUROCARD     | 2                |
| VISA         | 3                |
| AMEX         | 4                |
| etc.         |                  |
- 28.) The total number of credit cards and EC cards is listed in the end.
  - 29.) The amount of value cheques lists the parking fees which have been paid by value cheques, allocated to the individual accounting group.
  - 30.) The amount of all value cheques lists the total amount of parking fees recorded.

## Description of Shift Report

Amount credit cards	1	0.00 \$	1.
Amount credit cards	2	0.00 \$	
Amount credit cards	3	0.00 \$	
Amount credit cards	4	0.00 \$	
Amount credit cards	5	0.00 \$	
Amount credit cards	6	0.00 \$	
Amount credit cards	7	0.00 \$	
Amount credit cards	8	0.00 \$	
Total credit cards	*	0.00 \$	2.
Income of HT:		5.00 \$	++ 3.
Income excess payments of SP		0.00 \$	++ 4.
Income excess payments of VT		0.00 \$	++ 5.
Income excess payments of CT		0.00 \$	++ 6.
Income of prepaid HT:		0.00 \$	++ 7.
Income of CT coding:		0.00 \$	++ 8.
Income of LT:		100.00 \$	++ 9.
Income SP-prolongings:		0.00 \$	++ 10.
Income VT-prolongings:		0.00 \$	++ 11.
Income by payments for KK/EC-ST		0.00 \$	++ 12.
Income special income	1	0.00 \$	++ 13.
Income special income	2	0.00 \$	++
Income special income	3	0.00 \$	++
Income special income	4	0.00 \$	++
Income special income	5	0.00 \$	++
Income special income	6	0.00 \$	++
Income special income	7	0.00 \$	++
Income special income	8	0.00 \$	++
Income special income	*	0.00 \$	++ 14.
Income by coded short-term-tickets		0.00 \$	++ 15.
Income by value-card-debit		0.00 \$	++ 16.
Amount payments (token)		0.00 \$	++ 17.
Income by coded null-tickets		0.00 \$	++ 18.
Income by coded replacement-tickets		0.00 \$	++ 19.
Income by coded one-use-ticket		0.00 \$	++ 20.
Income by coded value/time-cheques		0.00 \$	++ 21.
Income by charged advanced payments		0.00 \$	++ 22.
Income by set off advanced payments		0.00 \$	++ 23.
Income by value-card charges		0.00 \$	++ 24.
Income by seasonparker charges		0.00 \$	++ 25.
Income by GCI-money-cards		0.00 \$	++ 26.
Income by shortterm extra-payments		0.00 \$	++ 27.
Income by coded season-parker-cards		0.00 \$	++ 28.
Income by coded value-cards		0.00 \$	++ 29.
Income by coded congress-cards		0.00 \$	++ 30.
Income by coded prepaid-tickets		0.00 \$	++ 31.
Income by coded short-term-tickets		0.00 \$	++ 32.
Income by coded value-cheques		0.00 \$	++ 33.
Income by coded time-cheques		0.00 \$	++ 34.
Granted discount caused by punched ticke	1	0.00 \$	++ 35.
Granted discount caused by punched ticke	2	0.00 \$	
Granted discount caused by punched ticke	3	0.00 \$	
Granted discount caused by punched ticke	*	0.00 \$	++ 36.
-----			
Total income of car park : netto		90.52 \$	37.
plus TAX		14.48 \$	38.
-----			
Total income:		105.00 \$	= 39.

### Explanations on the printout

The lines with a grey background appear only in long shift reports.

The lines identified with a "++" sign are used for a sum calculation.

#### Continuation of total set of statistics car park

- 1.) The amount of credit cards and EC cards lists the parking fees which have been paid by credit cards and EC cards, allocated to the individual accounting groups.
- 2.) Then the total amount paid by credit cards and EC cards is listed.
- 3.) The total income from hourly parkers.
- 4.) If a season ticket has been used for parking out of the group time, the tariff can be paid at a cashier, a manual cashier or exit (in case of credit card functioning). The total income is listed here.
- 5.) Income by excess payment for a value card (value less than parking fee).
- 6.) If a congress ticket parker stays in the car park after expiry of the ticket's term of validity, excess payment for the congress ticket has to be made. The income thus recorded is added.
- 7.) The income from the sale of prepaid hourly tickets is listed.
- 8.) Amount from the sale of congress tickets.
- 9.) Amount from the sale lost tickets.
- 10.) Amount from season tickets prolongings.
- 11.) Amount from the charging or partial charging of value cards.
- 12.) Income from hourly parkers who have entered with a credit card or EC card and who will pay the parking fee directly at the exit with this card are recorded separately.
- 13.) Amount of special income, defined as special income 1..8 and recorded at the manual cashier.
- 14.) Total amount of special income, defined as special income 1..8 and recorded at the manual cashier.
- 15.) Reserved for future use.
- 16.) Income from value card debits.
- 17.) Amount of all payments at cashiers made by token.
- 18.) Reserved for future use.
- 19.) Amount from all coded replacement tickets.
- 20.) Amount from all coded one-use tickets issued upon activation of the function "Create one-use ticket".
- 21.) Amount from the sale of value and time cheques at the manual cashier.
- 22.) Number of offset advanced payments at the automatic cashier. I.e. the payment was canceled and the cashier was unable to return the money. The advanced partial amount is coded as advanced payment on the ticket.
- 23.) Number of offset advanced payments at the automatic cashier. I.e. the advanced partial amount was offset when payment was made.
- 24.) Amount from the charging or partial charging of value cards.
- 25.) Amount from season tickets prolongings.
- 26.) The amount of GCI money cards is summed up, but is not taken into account for sum calculation.
- 27.) Income from excess payments for hourly tickets.
- 28.) Amount from the sale of season parker tickets.
- 29.) Amount from the sale of value cards.
- 30.) Amount from the sale of congress tickets.
- 31.) Amount of all coded prepaid tickets.
- 32.) Reserved for future use.
- 33.) Amount from the sale of value cheques.
- 34.) Amount from the sale of time cheques.
- 35.) The discount granted for punched hourly tickets requiring special tariff is listed for each type of discount.
- 36.) The last line lists the total amount of all discounts granted.
- 37.) Total income of car park without VAT (net).
- 38.) VAT on the total income (net).
- 39.) The last line lists the sum of the total car park income (incl. VAT).

## 7. Input mask for displaying/printing shift log

```

Shift log - display/print
Date [      ]

Collected system shift reports [ ]

    from shift number [   ]
        To [   ]

Delete system report [ ]
(T)erminal (P)rinter [ ]

Input ok [ ]

```

The data entered in this in this input mask can be used for printing a list of completed shift or collected shift reports . It is also possible to delete a selection of shift reports or collected shift reports.

Collected shift reports	Specification whether collected shift reports are to be printed.
from/to shift number	Selection (by shift report numbers) of shift reports or collected shift reports to be displayed or deleted.
Delete shift report data	By entering y = yes all selected shift report data are deleted.
Terminal/Printer	Enter "T" for shift report output on the terminal or "P" for shift report output on the printer.
Input ok	Confirmation that the selection made is correct.

## 8. Input mask for collecting shift report

```

Collect system report
                                Date [   ]
Kind of system report [   ] Name [   ]
Type [   ] Name [   ]
Date [   ] [   ]
Date [   ] [   ]
Beg. shift no [   ] Date [   ] [   ]
Until Shift No. [   ] Date [   ] [   ]
Kind Name
[   ] [   ]
[   ] [   ]
[   ] [   ]
[   ] [   ]
[   ] [   ]
[   ] [   ]
c=collect m=more e=end
Which option do you require?
    
```

If necessary, completed shift reports of one kind of system report can be collected. The collection of all shift reports is then filed as collected shift report.

The collection of data does not automatically delete the individual shift report data. Several collected shift reports may be created for the same period (e.g. January to March and January to May). Collected shift reports facilitate an overview over a longer period, while the shift data are still available in the shift reports.

Kind of system report Shift reports to be collected.

Name Name of the system reports to be collected (no entries possible).

Type Input field for shift report periods to be collected (no entries possible).  
 0=all  
 1-4=number of shift report periods  
 The names correspond to the definition of the selected system report.

Name Name of shift periods (no entries possible).

Date Date of start and end of collection.

beg. shift number Display of the first selected shift report (no entries possible).

Date Date of start of the first selected shift report (no entries possible).

until shift number Display of the last selected shift report (no entries possible).

Date Date of end of the last selected shift report (no entries possible).

Kind Column for listing the numbers of all system reports (no entries possible).

Name Column for listing the names of all system reports (no entries possible)

## 9.1 Options to be selected

c=collect      Collection of several shift reports to one collected shift report.

m=more              Display of other system reports.

e=end              Leave input mask **Collect shift report**.

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## Description of Shift Report

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