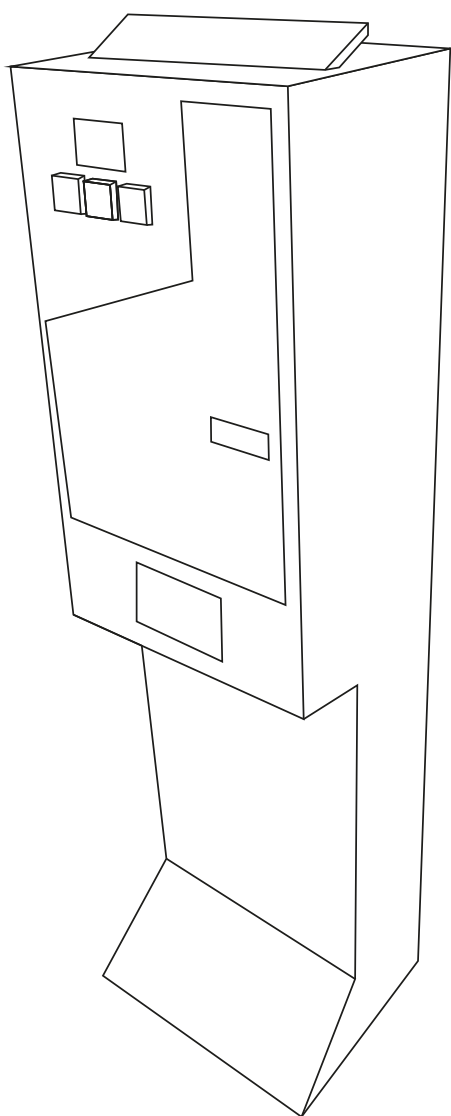# MONEY CHANGER

MANUAL

HOLD TO OPEN MENU

MOVE UP ▲
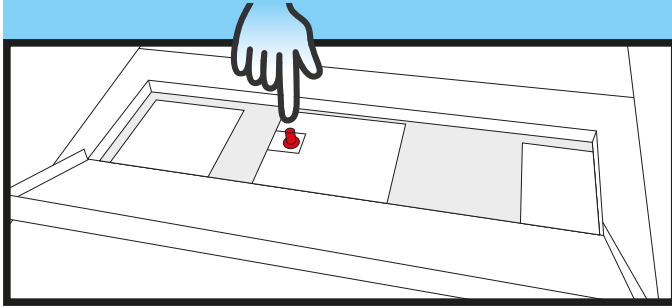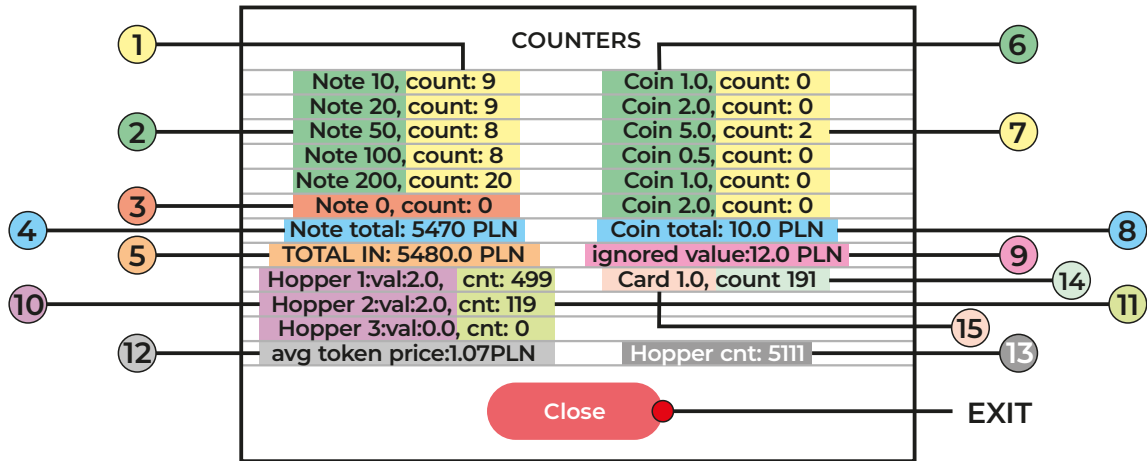
ENTER ↵

MOVE DOWN ▼
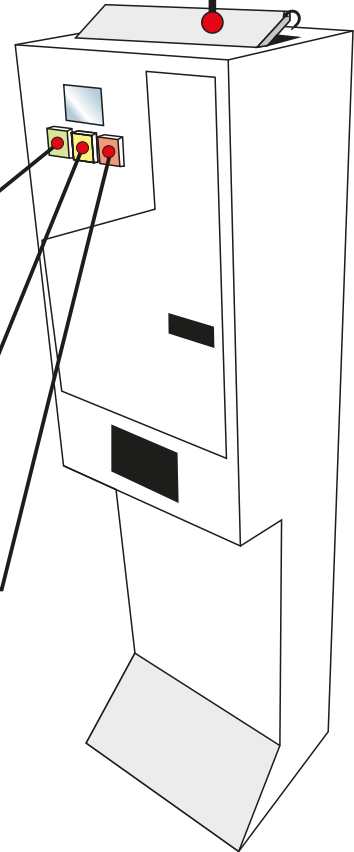
1. COUNTERS
2. COUNTERS RESET
3. COUNTERS LIFETIME
4. HOPPER COINS (ADD)
5. HOPPER COINS (SET TOTAL)
6. LOGS
7. PAYOUT „X" COINS
8. PAYOUT AND COUNT ALL COINS
9. TESTS
10. CONFIGURATION
11. BANKNOTE READER CONFIGURATION
12. COIN ACCEPTOR CONFIGURATION
13. BONUS CONFIGURATION
14. PULSE CONFIGURATION (NAYAX)
15. WIFI CONFIGURATION
16. EXIT MENU

1. COUNTERS

COUNTERS

Note 10, count: 9	Coin 1.0, count: 0
Note 20, count: 9	Coin 2.0, count: 0
Note 50, count: 8	Coin 5.0, count: 2
Note 100, count: 8	Coin 0.5, count: 0
Note 200, count: 20	Coin 1.0, count: 0
Note 0, count: 0	Coin 2.0, count: 0
Note total: 5470 PLN	Coin total: 10.0 PLN
TOTAL IN: 5480.0 PLN	ignored value:12.0 PLN
Hopper 1:val:2.0, cnt: 499	Card 1.0, count 191
Hopper 2:val:2.0, cnt: 119	
Hopper 3:val:0.0, cnt: 0	
avg token price:1.07PLN	Hopper cnt: 5111

Close

EXIT

1. NUMBER OF ACCEPTED BANKNOTES OF A GIVEN VALUE

2. VALUE OF BANKNOTES ON A GIVEN CHANNEL

3. INACTIVE CHANNEL

4. TOTAL VALUE OF ACCEPTED BANKNOTES

5. TOTAL VALUE OF ACCEPTED BANKNOTES,COINS AND CARD IMPULSES

6. TOTAL VALUE OF ACCEPTED COINS

7. NUMBER OF ACCEPTED COINS OF A GIVEN VALUE

8. VALUE OF COINS ON A GIVEN CHANNEL

9. VALUE OF COINS THAT WERE NOT PAID OUT TO CUSTOMER DUE TO LACK OF COINS IN HOPPER AND WAS SET TO 'IGNORE' BY STAFF AFTER REFILING HOPPERS

NO COINS
hopper 2
missing 134 tokens
CALL SERVICE

(pay out)   (ignore)
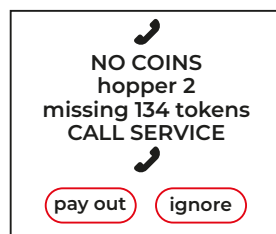
10. VALUE OF COIN IN A GIVEN HOPPER

11. NUMBER OF PAID OUT COINS FROM A GIVEN HOPPER

12. VALUE OF PAID OUT COINS OR AVERAGE VALUE OF SINGLE TOKEN WHEN USING BONUSES

13. TOTAL NUMBER OF PAID OUT COINS

14. NUMBER OF IMPULSES RECEIVED FROM CARD READER

15. VALUE OF SINGLE IMPULSE FROM CARD READER

2. COUNTERS RESET

Reset counters?
from 1. Counters

(Confirm) (Cancel)
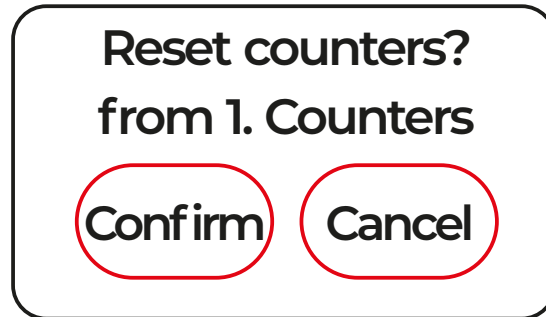
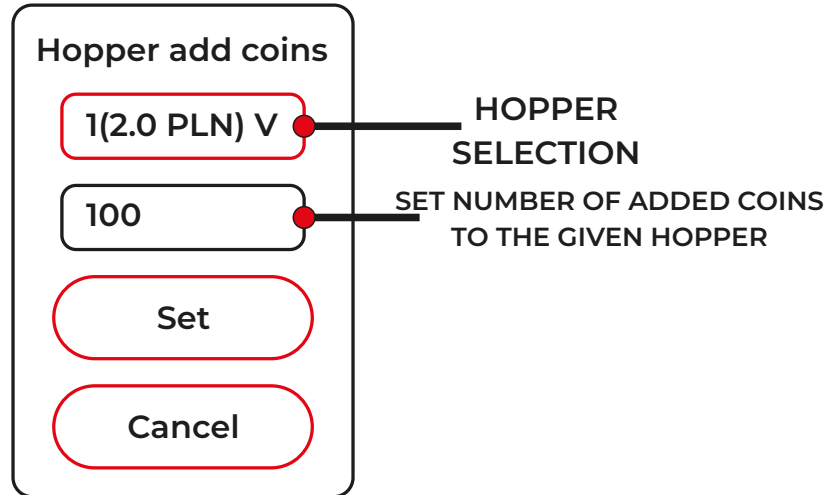Select by pressing left/right button
Accept by pressing ENTER

3. COUNTERS LIFETIME

DESCRIPTION SAME AS IN 1. COUNTERS

NUMBER OF ACCEPTED/PAID OUT COINS/BANKNOTES VISIBLE
IN THIS SCREEN CANNOT BE ERASED AND
REPRESENT TOTAL AMOUNT OF ACCEPTED/PAID
OUT COINS/BANKNOTES FROM THIS MACHINE
VALUE OF ACCEPTED/PAID OUT COINS/BANKNOTES
DEPEND ON CURRENT CONFIGURATION OF
BANKNOTE/COIN/HOPPER AND WILL CHANGE
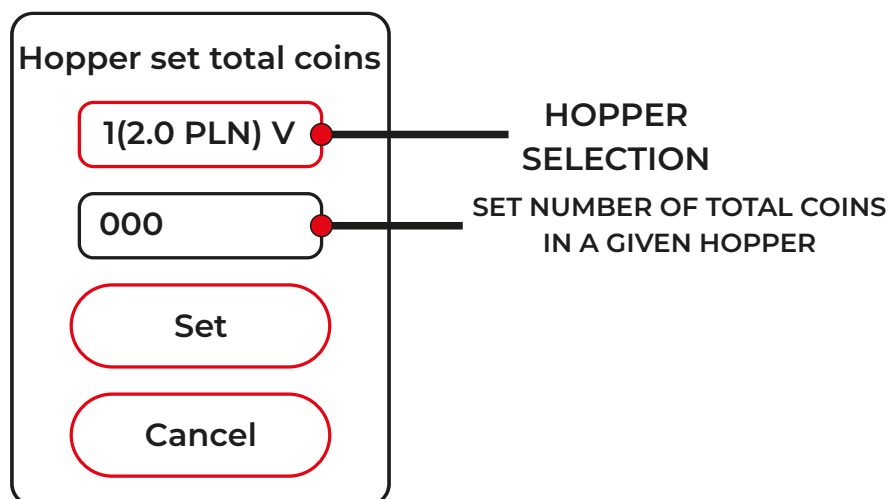IF YOU CHANGE ANY OF THE VALUES

4. HOPPER COINS (ADD)

You must keep track of added coins only in case of setting "work mode, block on:" to "hopper coins left counter = 0

Hopper add coins

1(2.0 PLN) V — HOPPER SELECTION

100 — SET NUMBER OF ADDED COINS TO THE GIVEN HOPPER

Set

Cancel

5. HOPPER COINS (SET TOTAL)

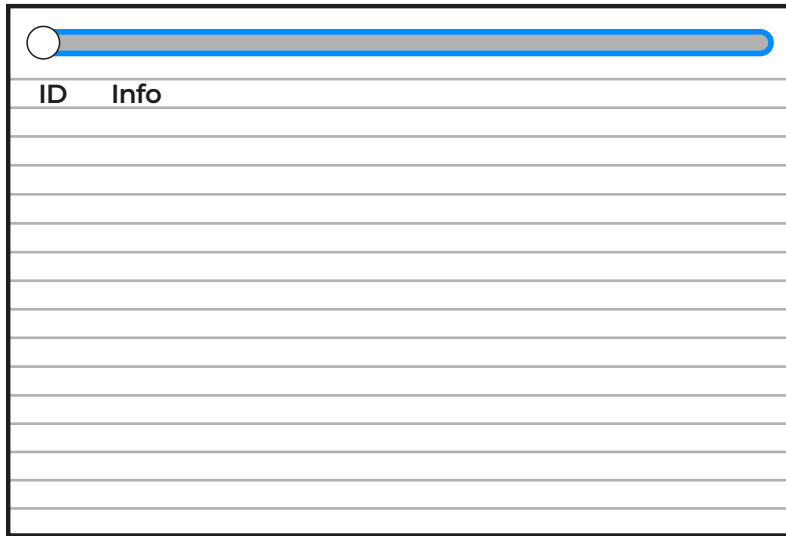You must keep track of added coins only in case of setting "work mode, block on:" to "hopper coins left counter = 0

Hopper set total coins

1(2.0 PLN) V — HOPPER SELECTION

000 — SET NUMBER OF TOTAL COINS IN A GIVEN HOPPER

Set

Cancel

Select by pressing left/right button
Accept by pressing ENTER
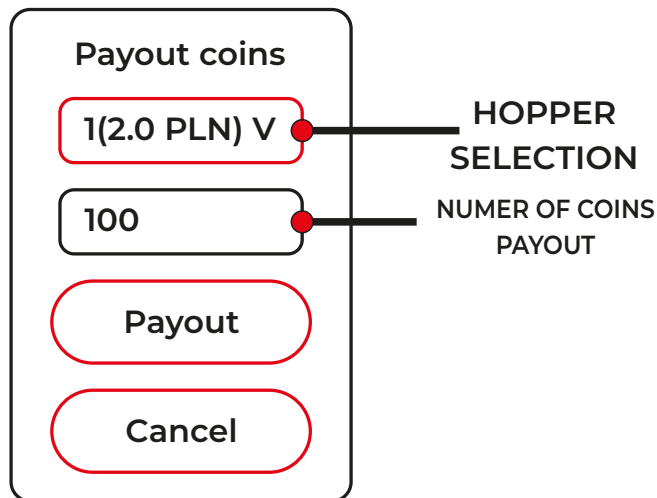Hold ENTER to end current selection

6. LOGS
(LOG OF LAST 100 EVENTS)

ID	Info

7. PAYOUT ‚X' COINS

Payout coins

1(2.0 PLN) V ———————— **HOPPER SELECTION**

100 ———————— **NUMER OF COINS PAYOUT**

Payout

Cancel

In menu, paid out coins are not counted by any counter

8. PAYOUT AND COUNT ALL COINS

Payout coins

1(2.0 PLN) V ———————— **HOPPER SELECTION**

Payout

Cancel
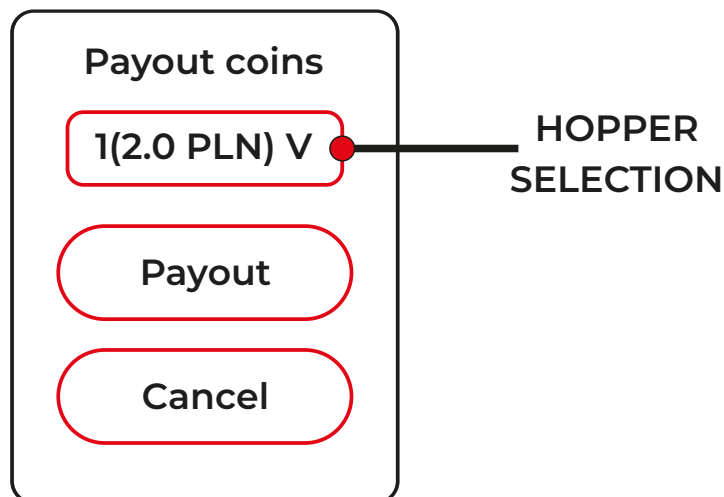
In menu, paid out coins are not counted by any counter

Select by pressing left/right button
Accept by pressing ENTER
Hold ENTER to end current selection

9.TESTS
(STATUS OF CONNECTED HOPPERS)

TEST

Hopper 1:
 Serial:0
 Last error code:0
 State code:1

Hopper 2:
 Serial:0
 Last error code:0
 State code:1

Hopper 3:DISABLED

Close

10. CONFIGURATION

```
CONFIG
Set coin value to 0.0 to disable hopper          ──────── ①

Hopper 1 coin value:  [02.0]
Hopper 2 coin value:  [02.0]                     ──────── ②
Hopper 3 coin value:  [00.0]

Coin name  [PLN        V]                         ──────── ③

Work mode, block on: [low level sensor active  V] ─────── ④

Token mode: [yes           V]                    ──────── ⑤

Service unpaid timeout(0=disable) [0300       ]  ──────── ⑥


                    [  Save  ]
```

① **SET COIN CALUE TO 0.0 TO DISABLE HOPPER**

② **VALUE OF COINS IN A GIVEN HOPPER**

③ **NAME OF CURRENCY DISPLAYED ON A SCREEN**

④ **HOPPER WORK MODE**

 THERE ARE THREE MODES ON WHICH HOPPER MAY STOP PAYING OUT COINS:

- "LOW LEVEL SENSOR ACTIVE" - MONEY CHANGER WILL STOP ACCEPTING BANKNOTES/COINS AND PAYING OUT COINS WHEN HOPPER WILL DETECT THAT IT HAS LOW LEVEL OF COINS. WHEN USING THIS MODE, MONEY CHANGER WILL STOP ACCEPTING WHILE THERE ARE STILL SOME COINS LEFT IN HOPPERS. IT IS VERY UNLIKLY FOR CUSTOMER TO NOT RECEIVE FULL NUMBER OF COINS (IT WILL STOP ACCEPTING)

- "EMPTY HOPPER" - MONEY CHANGER WILL STOP ACCEPTING BANKNOTES/COINS ONLY WHEN IT DETECTS THAT IT CANNOT GIVE ANY MORE COINS (ARE HOPPERS ARE COMPLETLY EMPTY). WHEN USING THIS MODE, IN CASE OF LOW NUMBER OF COINS LEFT IN HOPPER IT IS VERY LIKELY FOR CUSTOMER TO NOT RECEIVE FULL NUMBER OF COINS AND WILL HAVE TO WAIT FOR STAFF FOR REFILL

- "HOPPER COINS LEFT COUNTER = 0" - MONEY CHANGER WILL STOP ACCEPTING BANKNOTES/COINS WHEN NUMBER OF COINS IN HOPPER SET IN 4. AND 5. REACHES ZERO. WHEN USING THIS MODE YOU HAVE TO KEEP TRACK OF ALL COINS ADDED INTO THE HOPPERS BUT CUSTOMER WILL ALWAYS RECEIVE FULL NUMBER OF COINS.

⑤ **TOKEN MODE**
THIS OPTION SET THE MONEY CHANGER IN TOKEN MODE ALLOWING TO ADD BONUSES.

⑥ **AUTOPAY AFTER POWER LOSS**

Select by pressing left/right button
Accept by pressing ENTER

11. BANKNOTE READER CONFIGURATION

BANKNOTE CONFIG
Set note value to 0.0 to disable channel

Channel 1 value: `0010`
Channel 2 value: `0020`
Channel 3 value: `0050`
Channel 4 value: `0100`
Channel 5 value: `0200`
Channel 6 value: `0000`

Save

SET VALUE OF BANKNOTE
ON A GIVEN CHANNEL

12. COIN ACCEPTOR CONFIGURATION

COIN CONFIG
Set coin value to 0.0 to disable channel

Channel 1 value: `001.0`
Channel 2 value: `002.0`
Channel 3 value: `005.0`
Channel 4 value: `000.5`
Channel 5 value: `001.0`
Channel 6 value: `002.0`

Save

SET VALUE OF COIN
ON A GIVEN CHANNEL

Select by pressing left/right button
Accept by pressing ENTER
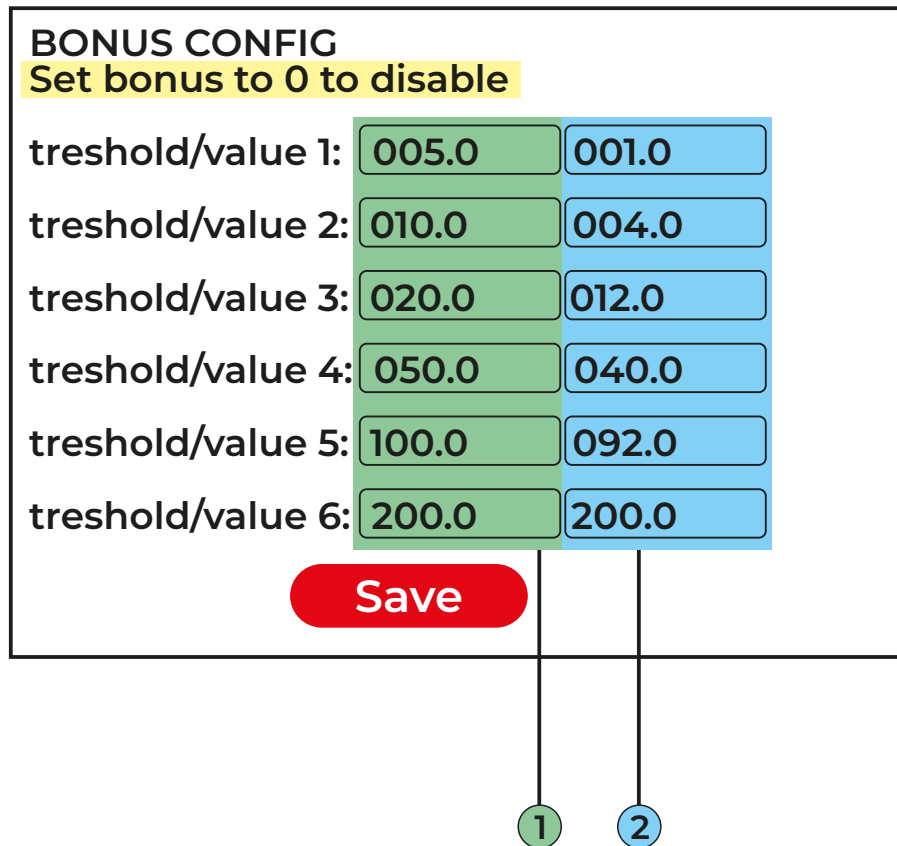Hold ENTER to end current selection

13. BONUS CONFIGURATION
(ONLY IN TOKEN MODE)

BONUS CONFIG
Set bonus to 0 to disable

treshold/value 1:	005.0	001.0
treshold/value 2:	010.0	004.0
treshold/value 3:	020.0	012.0
treshold/value 4:	050.0	040.0
treshold/value 5:	100.0	092.0
treshold/value 6:	200.0	200.0

Save

(1) (2)

(1) ACCEPTED COIN/BANKNOTES VALUE TRESHOLD ABOVE WHICH COINS WILL BE PAID OUT WITH GIVEN BONUS

(2) NUMBER OF BONUS COINS PAID OUT ABOVE GIVEN TRESHOLD

Select by pressing left/right button
Accept by pressing ENTER
Hold ENTER to end current selection

14. PUSLE CONFIGURATION
NAYAX

PULSE CONFIGURATION(NAYAX)
Set pulse to 0.0 to disable chanel

Chanel 1 value: 001.0 ————————————— ①

Max pulse value (ms): 00158

Min pulse value (ms): 00052

Pulse polarity: 00001

Save

① VALUE OF SINGLE IMPULSE

Select by pressing left/right button
Accept by pressing ENTER
Hold ENTER to end current selection

WIFI CONFIG

Network name:
Device ip address:
subnet:
gateway:
dns:

Close

Select by pressing left/right button
Accept by pressing ENTER
Hold ENTER to end current selection