

Coin Acceptor VN-5

On site Settings Manual

A. Functions of 3 Buttons:

1. “Ent/Esc” key: Enter or Escape.
2. “+” key: Increase.
3. “-” key: Decrease.

B. Definitions of “Enter/Esc” key:

a. Long press (>=2 Sec):

1. While “RUNNING” mode: Enter the “SETTING” mode (to “main menu”).
2. Back to the previous menu (if on the main menu, back to the “RUNNING”

mode).

b. Short press (<2 Sec, normally 0.1 ~ 0.5 Sec, denoted as “press” following):

1. Selection
2. Confirmation

C. Menus:

Menu: Layer 1 (Main menu) →	Layer 2 →	Layer 3 →	Layer 4
tH (Teach)	Select Channel: c1 - (c)12	Set Coin Value: 0 - 255	Put 6 coins: 00 - 05(Blink)
Pr (Price)	Set Price: 0 - 255		
Cn (Change Coin Value)	Select Channel: c1 - (c)12	New Coin Value: 0 - 255	
tL (Tolerance)	Select Channel: c1 - (c)12	Select Tol: t1 - t6	Change Tol number: 0 - 15
dL (Delete)	Select Channel: c1 - (c)12	Disable or Enable 01: Ch=Disabled 00: Ch =Enabled	
In (Inhibit)	no: No Inhibit Lo: Low Inhibit HI: High Inhibit		

D. Channels:

The Coin Acceptor VN-5 has total 12 channels and denoted as:
c1, c2, c3, c4, c5, c6, c7, c8, c9, 10, 11, 12.

E. Tolerances:

The acceptance rate of a coin (channel) is governed by 6 Tolerances: t1, t2, t3, t4, t5, t6:
Larger TOL number --> Lax
Smaller TOL number --> Strict

F. Operations:

1. Long press (>=2 Sec) the “Ent” key to enter the SETTING mode.
2. Press “+” or “-“ key to view the main menu:
 - (1) tH (Teach)
 - (2) Pr (Price)
 - (3) Cn (Coin Value)
 - (4) tL (Tolerance)
 - (5) dL (Delete)
3. Press “Ent” key to confirm the selection.
4. Refer the following examples for the details

G. The new value is changed only operation quit via “ESC” key. Operations incomplete will not finish the change.

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Example 1. Add a new coin “5 dollar” on Ch-2.

1. Long press (>2 Sec) the “Ent” key to enter the SETTING mode.
2. On the “Teach(tH)” menu, press “Ent” key to confirm. The menu shows channel “c1”.
3. Press “+” key you will see “c2”, press “Ent” key to confirm. Then the menu will be “Coin Value”.
4. Suppose the initial value is “1”, press “+” key (1 -> 2 -> 3 ->4 ->5) to give a new Coin Value “5”.
Press “Ent” key to confirm the new coin value “5”. Then the menu will be “00” blinking.
- 5 Put 6 pcs of 5-dollar coin for teaching. After the 6th coin, the menu will automatically back to “c2”.
6. Long press (>2 Sec) “Esc” key: “c2” -> “tH”.
7. Long press (>2 Sec) “Esc” key again: Escape the SETTING mode (back to “RUNNING” mode).

(Ref. <http://youtu.be/iZoAnNTjItg>)

Example 2. Change PRICE from “1” to “5”.

1. Long press (>2 Sec) the “Ent” key to enter the SETTING mode. The menu will show “tH”.
2. Press “+” key, you will see the new menu “Pr(Price)”. Press “Ent” key to confirm, you will see the original PRICE “1”.
3. Press “+” key (1 -> 2 -> 3 ->4 ->5) to give a new PRICE “5” for it.
Press “Ent” key to confirm, the menu will back to “Pr”.
4. Long press (>2 Sec) “Esc” key: Escape the SETTING mode (back to “RUNNING” mode).

(Ref. <http://youtu.be/iLACKTgX3bc>)

Example 3. Change the Coin Value of Ch-2 from “5” to “10”.

1. Long press (>2 Sec) the “Ent” key to enter the SETTING mode. The menu will show “tH”.
2. Press “+” key (tH -> Pr -> Cn) and stay on “Cn(Coin Value)”. Press “Ent” key to confirm, the menu will show “c1”.

3. Press “+” key you will see “c2”, press “Ent” key to confirm. Then the menu will show the current coin value “5”.
4. Press “+” key (5 -> 6 ->7 -> 8 -> 9 -> 10) to give a new Coin Value “10” for it. Press “Ent” key to confirm, the menu will back to “c1”.
5. Long press (>2 Sec) “Esc” key: “c2” -> “Cn”.
6. Long press (>2 Sec) “Esc” key again: Escape the SETTING mode (back to “RUNNING” mode).

Example 4. Change the TOLERANCE of coin on Ch-2. Let the Tol-3 of Ch-2 from “5” to “7”.

1. Long press (>2 Sec) the “Ent” key to enter the SETTING mode. The menu will show “tH”.
2. Press “+” key (tH -> Pr -> Cn -> tL) and stay on “tL(Tolerance)”. Press “Ent” key to confirm, the menu will show “c1”.
3. Press “+” key (t1 -> t2 -> t3) and stay on “t3(Tolerance-3)”, press “Ent” key to confirm. The menu will show the current Tolerance “5” for t3.
4. Press “+” key to increase the Tolerance (05 -> 06 -> 07) and stay on “07”. Press “Ent” key to confirm, the next menu will be “t4”.
5. Long press (>2 Sec) “Esc” key: “t4” -> “c2”.
6. Long press (>2 Sec) “Esc” key: “c2” -> “tL”.
7. Long press (>2 Sec) “Esc” key again: Escape the SETTING mode (back to “RUNNING” mode).

Note: Increase the TOL if the acceptance rate is low, decrease the TOL if you are suffering to take a fake coin.

Example 5. Delete Ch-3. **(It’s temporary ignore the channel 3 and you can ENABLE it later)**

1. Long press (>2 Sec) the “Ent” key to enter the SETTING mode. The menu will show “tH”.
2. Press “+” key (tH -> Pr -> Cn -> tL -> dL) and stay on “dL(Delete Channel)”. Press “Ent” key to confirm, the menu will show “c1”.
3. Press “+” key (c1 -> c2 -> c3) and stay on “c3(Ch-3). **Press “Ent” key to confirm the selection. Then choice the “01” for ignoring Ch-3.**
4. Long press (>2 Sec) “Esc” key: Escape the SETTING mode (back to “RUNNING” mode).