



Talos™ T700 Install Guide

The Talos bill validator is designed to fit into the standard bill acceptor opening in most vending machines and can be mounted on existing studs or a mounting bracket.

Features

- Four way bill acceptance
- Coupon and bill configuration
- Supports High Visibility and Credit Card Reader Bezels

Interface

The Talos bill validator operates via MDB interface. The 24VDC MDB harness is included.

Operating Voltage

See the label on the side of the device.



INSTALLATION

Before installation, remove the Talos bill validator from the packaging and inspect for any physical damage. If damaged, contact customer service at 1-800-345-8215.

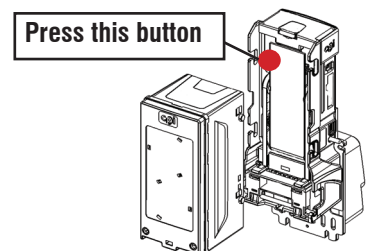
1. Turn off power to the vending machine.
2. Mount the Talos bill validator on the mounting studs, through the opening in the front of the vendor and secure using the included hardware.
3. Connect the Talos bill validator to the MDB harness. Apply gentle pressure to connect; the pins will bend if forced.
4. Turn on power to the vending machine.
5. Check the LEDs on the front of Talos. The LEDs should be flashing. In some cases, the machine door must be closed first.
6. Once the LEDs are flashing, test the validator with a \$1 bill.
 - a. Insert \$1 and confirm that it stacks and credit is given.
 - b. Repeat this process for any other enabled bills.
7. When your test is complete, remove the test bills from the bill magazine.

The installation is now complete. Refer to the other sections of this guide to configure the device, if necessary.

ENABLING BILLS AND VEND COUPONS

Follow this process to enable or disable bills or vend coupons:

1. Remove the bill magazine, then use a pencil or a screwdriver to press the button to enter configuration mode:
2. Reattach the bill magazine.
3. Insert the bill or vend coupon.
4. The bezel LEDs flash when the bill or vend coupon is returned.
5. Count the flashes to determine the outcome using the chart on the next section.



ENABLING BILLS AND VEND COUPONS - CONTINUED

Number of Flashes	Meaning
10	The bill or vend coupon has been enabled successfully
7	The bill validator was unable to read the bill or vend coupon. Try again.
3	The bill or vend coupon has been disabled

CONFIGURATION COUPONS

The unit is pre-configured with the following options enabled:

- Accept \$1 bills
- Four way accept

Use the included coupon to change the settings:

1. Carefully cut out the coupon
2. Fill out each line using an HB or #2 pencil

Section	Changes	Options
1	Bill Way Accepted	1 - Face up in one direction (green seal first) 2 - Face up in either direction 4 - Face up or down in either direction
2	Bills Enabled	On or off to enable or disable a bill
3	Recycled Bill	Can be left blank, but is required for the recycler
4	Accept Inhibit	Requires a Recycler
5	Acceptance Mode	<p>Mode 0: Factory default. No acceptance modes active.</p> <p>Mode 1*: If fraud is detected the validator enters an out-of-service time-out, the stacker plate extends into the bill magazine and the bezel LEDs flash. If any sensors are blocked, the time-out persists until the blockage is cleared.</p> <p>Mode 2*: All the features of Mode 1, plus the stacker plate extends into the bill magazine when idle.</p> <p>Mode 3*: All the features of Mode 2, but more aggressive. It may increase jams and service calls. Mode 3 is recommended for temporary use only.</p> <p>*Requires power</p>

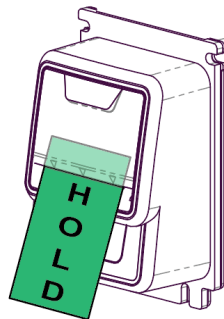
CONFIGURATION COUPONS - CONTINUED

Insert the configuration coupon and verify the settings were accepted by counting the bezel flashes

Flashes	Meaning
10	Configuration coupon accepted and unit successfully programmed.
1 - 5	Coupon rejected. Number of flashes corresponds to the coupon section that was improperly filled out. Try again.
7	Coupon not read. Confirm the coupon is correct and try again.

BEZEL LED ERROR FLASH CODES

When the unit is ready and enabled, the bezel LEDs will flash continuously. If the bezel LEDs are off, the unit has an error. To determine the error, partially insert and hold a bill in the bill path until the bezel lights flash. Count the flashes and refer to the chart below.



Flashes	Problem	Solution
None	No power	Restore power to validator or machine
1 or 4	Bill path blocked	Check for jams. Remove bill magazine and lower housing assembly and inspect
2	Another vending component	Ensure the unit has been enabled, then check: <ul style="list-style-type: none"> • Vending Machine Controller • Coin manager and coin levels • Inventory levels • The door is locked properly
3	Lower housing assembly	Check that the lower housing assembly is seated. Ensure bill path is clean; see Cleaning section
5	Bill magazine removed	Reattach bill magazine
Continuous fast	Stacker full	Empty the bill magazine
Continuous slow	Unit is defective	Replace the unit

TROUBLESHOOTING

These are some common, easy-to-solve issues that may pop up during installation:

If this happens	Try
The unit will not power up	<p>Check Harnesses: Cables may be loose, not properly connected or pins may be bent</p> <p>Check Source Voltage: Ensure that power is being supplied to the bill validator.</p>
The unit has power, but will not accept a bill	<p>Ensure the unit has been enabled, then check:</p> <ul style="list-style-type: none">• Vending Machine Controller• Coin manager and coin levels• Inventory levels• The door is locked properly

CLEANING

The Talos bill validator will not need to be cleaned as often as magnetic sensing bill acceptors. If cleaning is required, use a soft cloth moistened with a mild, non-abrasive detergent.

Compliance

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (a) This device may not cause harmful interference, and (b) this device must accept any interference received, including interference that may cause undesired operation.

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CPI Corporate Headquarters
3222 Phoenixville Pike
Suite 200
Malvern, PA 19355
CranePI.com

