

Cassida
Quattro
moving money forward



USER MANUAL

4-WAY AUTOMATIC COUNTERFEIT DETECTOR

This manual contains important information on safety measures and operational features of the Cassida Quattro 4-way Automatic Counterfeit Detector. Please read it carefully before operating your machine and keep it for future reference.

While every effort has been made to include all features into this user manual, specifications stated may not reflect all the features of the later software versions.

If you have questions about your Cassida Quattro and its operation, please contact technical support at www.cassidausa.com/support.



**CHOKING HAZARD.
SMALL PARTS.**

Not for children under
3 years old.



**WARNING: RISK OF
ELECTRICAL SHOCK.**

This equipment is to be serviced
by trained personnel only.



**DO NOT DISPOSE
IN TRASH.**

Follow appropriate local
electronics scrap procedure.



**WARNING: HAZARDOUS
MOVING PARTS.**

Do not place fingers, hair, clothes,
lanyard... near moving parts.



WARNING:

This product contains styrene and butadiene which are known to the State of California to cause cancer and birth defects or other reproductive harm.

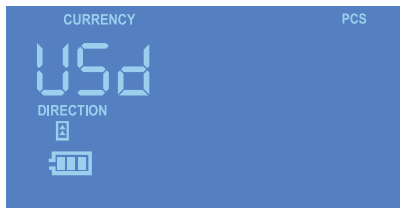
For more information go to www.P65Warnings.ca.gov

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1.1 Powering Up

To power the Quattro, connect the AC/DC adapter to the Cassida Quattro and plug the adapter plug into the wall. Press the ON/OFF power switch on the back of the unit. The Quattro will run its startup menu for approximately 3 seconds. When you see this screen, you are ready to insert bills:



Ready screen

1.2 Feeding Bills

To ensure top performance, we have listed the following steps on proper use of the Quattro:

I. Avoid inserting a bill that is:

- Torn
- Heavily Worn
- Crumpled
- Covered with adhesive tape
- Stapled
- Stained

II. Ensure the bill is flat and corners are not folded (the Quattro can recognize the size of a bill and may reject a bill that is folded or has folded corners).

III. The Quattro recognizes all four orientations of currency. Insert the bill face up, face down, portrait left or portrait right as shown below:



When the bill is positioned in the insertion slot, the detector will automatically feed and scan the bill. If the bill is authentic, you'll see the word PASS on screen and the denomination of the bill will be shown:



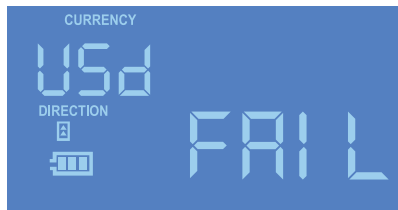
Pass screen

If bill is suspect or inserted incorrectly, the following will occur:

1. The detector will emit a triple warning beep.
2. The bill will be rejected through the insertion slot on the front of the unit.
3. A FAIL screen will appear and flash for 3 seconds:

We recommend you pass a bill through at least 3 times before rejecting it. Bills that are torn, heavily worn, stained, wet, crumpled, stapled or covered with adhesive tape have a greater chance of being rejected by the Quattro.

Bills that FAIL are not recorded in the REPORT mode.



Fail screen

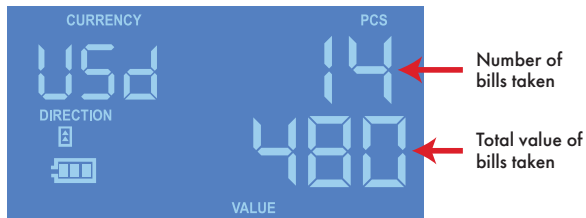
Have confidence in every transaction

Quattro is backed by the exclusive Cassida Counterfeit Shield that promises we'll reimburse you the full face value of the counterfeit bill within 72 hours, should your Quattro detector accept it as genuine. We're so confident in the Quattro, because it has state-of-the-art detection built right in. Find out more about the counterfeit shield at CassidaUSA.com.

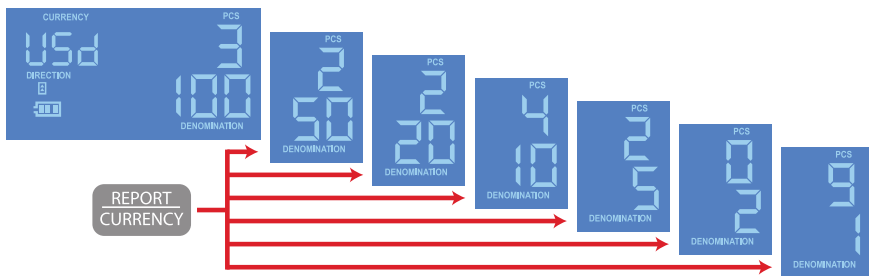


1.3 Viewing a Detailed Report

Press the REPORT/CURRENCY button once to view detailed report information. Each time the button is pressed, the detector will show report information for a different denomination, starting with the \$100 denomination. Report shows bill denomination, number of authenticated bills and the total value of bills inserted.



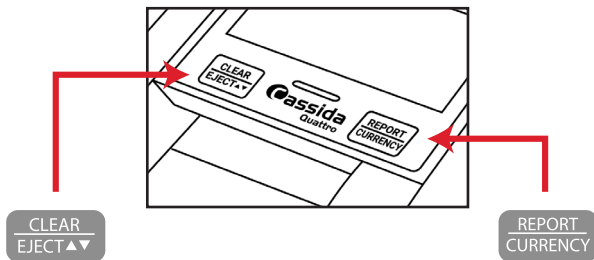
First report screen



Scroll through the denominations as they decrease in value in this sequence:

\$100, \$50, \$20, \$10, \$5, \$2, \$1

1.4 Controls and Indicators



CLEAR/EJECT Button

- Press once to clear information from the last bill taken and clear all counts.
- Press and hold to change the ejection direction for authenticated bills through either the front or rear slot.

NOTE: Rejected bills will always reject to the front of the unit. You'll hear an audible tone and the direction arrow will change when the ejection direction has changed.

REPORT/CURRENCY Button

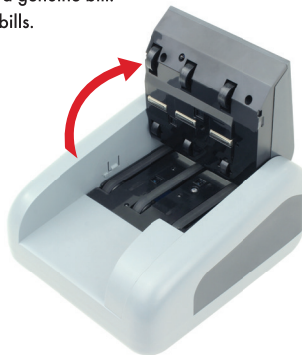
- Press once to get a detailed report showing number of authenticated bills taken and the value of the bills taken.
- Press again to scroll through each denomination in descending order — \$100, \$50, \$20, \$10, \$5, \$2, \$1. Each screen will show the denomination and the number of bills taken for that denomination.
- Press and hold 5 seconds to change to a different currency, if your unit is so equipped.

1.5 Troubleshooting

Because printing methods used by the US Mint are not identical, a bill will occasionally not be recognized on the first run in any automatic detector. This may also occur if a bill is inserted with even a slight deviation from the required pathway. The Cassida Quattro is very advanced and will NOT accept a counterfeit bill. If the Quattro recognizes a bill after the second or third attempt, you can be sure it is genuine.

Several factors can cause a Quattro to not recognize a genuine bill:

- Overly wrinkled, overly creased and overly worn bills.
- If the unit is dropped or bumped.
- A sudden change in temperature or humidity.
- Extended period of non-use.



<p>JAM error code shows in the upper left window. OPEN appears in the lower right window.</p>	<p>Turn unit OFF. Open lid. Remove jammed bill. Close lid tightly. Turn unit ON. Bills should flow freely through the Quattro. To prevent jams, assure bills are flat and not crumpled, wet, heavily soiled, torn, stapled or taped.</p>
<p>SEN error code shows in the upper left window. CLEAN appears in the lower right window.</p>	<p>Turn unit OFF. Open lid. Use a soft brush or compressed air to clean the interior sensors of the Quattro. Close lid tightly. Turn unit ON. Bills should flow freely through the Quattro. For optimum performance, clean the Quattro weekly.</p>

1.6 Cleaning Procedure

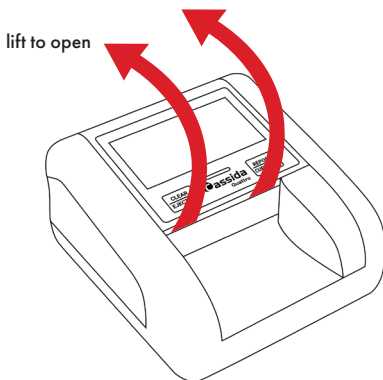
ATTENTION: Always power off unit and disconnect from power source before cleaning

Standard maintenance and cleaning of the unit are important and recommended to significantly prolonging the lifespan of the product. Cleaning the unit helps prevent issues that may lead to costly repairs. Dirty sensors can affect the overall performance of the Cassida's Quattro, which can lead to a variety of errors like genuine bills being rejected. We at Cassida suggest performing weekly cleaning on the unit to maintain top performance.

STEPS

We recommend following the steps below to properly clean your Quattro.

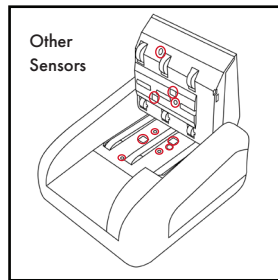
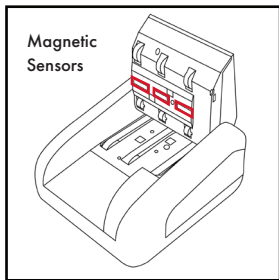
1. Open the lid slowly and **carefully** as shown below.
2. Remove any foreign objects that may be in the bill path.



NOTE: The lid is held in by tabs, there is no release button.

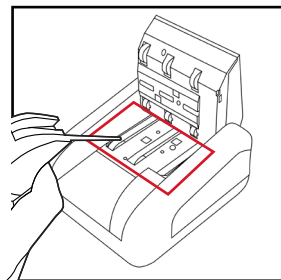
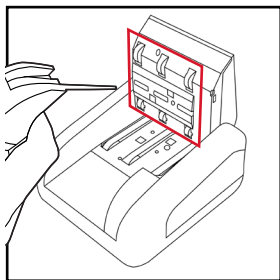
4. Gently wipe the sensors with a special cleaning cotton swab (or a microfiber cloth/cotton swab lightly moistened with isopropyl alcohol) as shown below.

NOTE: While cleaning the sensors, make sure to not move the three belts and ensure that they stay properly aligned.

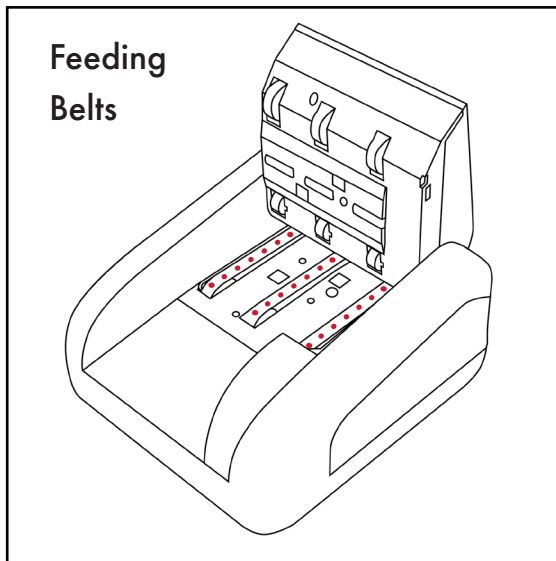


5. Clean the dust from the machine using an air duster. Spray the air duster in the following two areas as shown below. Start with the bottom of the lid.

NOTE: Be cautious and keep the nozzle 1-2 inches away from the unit all times.



6. To avoid any issues once the unit has been cleaned, ensure that:
- The three feeding belts are aligned correctly
 - The lid is closed properly (a soft click should be heard when closing the lid).
 - The magnetic bill guide is in the proper position (pushed all the way to the right).



7. If, after cleaning the unit, issues are still occurring with the machine, please contact Cassida After Market Technical Services for further troubleshooting. Be sure to provide the following information:
- Model
 - Serial Number (label with barcode, bottom of unit)
 - Detailed description of symptoms

1.7 Warranty

Warranty registration:

To activate your warranty in the US, please register your product on line by visiting www.cassidausa.com/warranty-registration.

The Quattro is warrantied for a period of one year from the date of purchase. In most cases, a unit malfunction can easily be resolved by cleaning the unit. Please refer to the Troubleshooting and Cleaning Procedure sections for guidelines.

Non-warranty service:

Cassida can perform maintenance and cleaning for an extra fee. For a non-warranty repair/maintenance quote, contact Cassida Technical Support at www.cassidausa.com/support

Shipping:

The warranty does not cover the cost of shipping to or from Cassida's Technical Service Center.

1.8 Contact information

Technical Support Contact Information:

Email: support@cassidausa.com

Tel: (888) 800-0303

Please have the following information with you before contacting Cassida Technical Service Center:

- Product Model: Located on the bottom of the machine.
- Serial Number: Located on the bottom of the machine.
- Nature of the Problem: What happened, and when did it happen?
Did the machine display an error message?
- Steps Taken: Steps already taken to resolve the problem, and the results (if any).



care about
money



speed



counterfeit
detection



operation
ease



design



support



quality

Designed by Cassida Corporation, USA
Made in China

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FN QUATTRO REV 0821