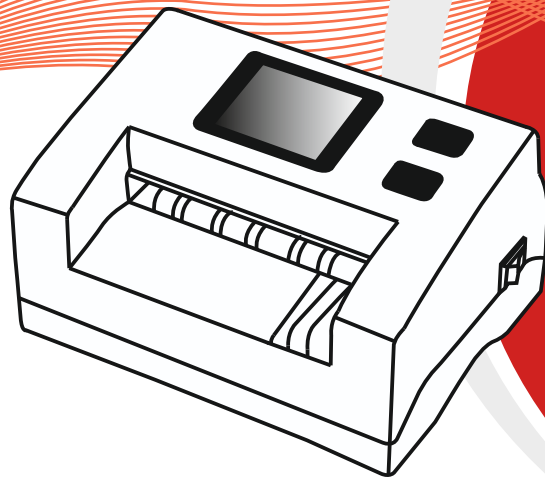


ver.:160218

Designed by Cassida Corporation, USA
Assembled in China

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Cassida[®]
USA



USER MANUAL

CASSIDA InstaCheck II AUTOMATIC COUNTERFEIT DETECTOR

This manual contains important information on safety measures and operational features for the **Cassida InstaCheck II**. Please read it carefully before operating your counterfeit detector, and keep it handy for future reference.

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1. GETTING STARTED

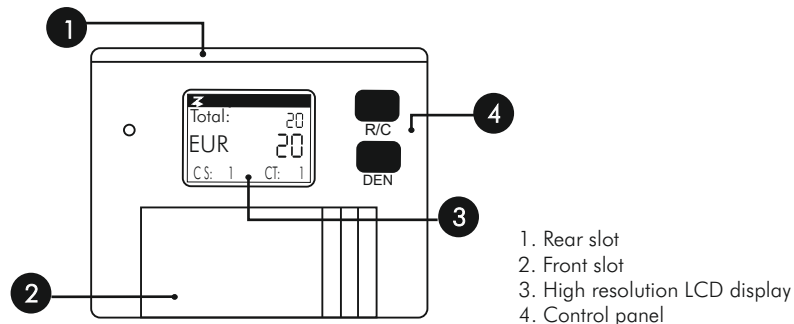
1.1 About the Cassida InstaCheck II

Congratulations on your purchase of the **Cassida InstaCheck II**, which incorporates the most powerful counterfeit detection technology available in the industry. The Cassida InstaCheck II verifies Infrared security marks, the most reliable anti-counterfeit protection available for paper currency. With its advanced sensors, the Cassida Instacheck II counterfeit detector checks for magnetic marks, conducts bill color spectrum analysis and verifies Infrared security marks. The Cassida InstaCheck II displays a denomination and a grand total value for all verified bills.

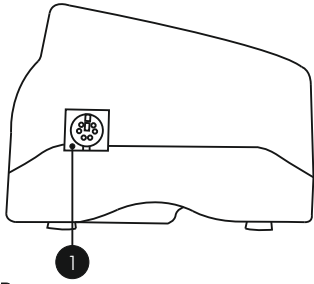
1.2 Box contents

- (1) Cassida InstaCheck II counterfeit detector
- (2) DC power converter with AC power cord
- (3) User manual

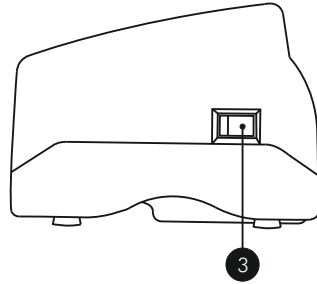
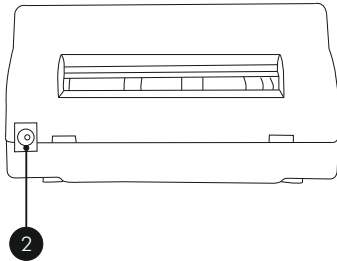
1.3 View of the Cassida Instacheck II



Side view



Rear view



1. PC connection slot
2. AC adapter power jack
3. ON/OFF power switch

Button "R/C"

- a) Press once to change the direction of ejection for authenticated bills through either the front or rear slot
- b) Press and hold to clear all counts

Button "DEN"

Press for a detailed report showing a grand total of each currency and a number of authenticated bills by denomination of each currency.

1.4 Important safety notes

When operating this unit, please observe the following basic safety precautions:

- Use only the AC/DC adapter provided with the unit. The use of other AC/DC adapters may result in electrical shock, fire, or cause serious damage to the unit.
- Do not use the unit if the power cord is damaged or if the plug socket contact is loose. Failure to follow these instructions may result in electrical shock or fire.
- Do not use this unit in areas where it may be exposed to water or any other liquids.
- Unplug the unit from the wall outlet before cleaning.
- To reduce the risk of electrical shock, do not disassemble this product. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electrical shock when the appliance is used again.
- When service or repair work is required, take the unit to a qualified service technician.
- Do not operate the unit in areas with high temperatures or high humidity. These conditions may prevent the Cassida InstaCheck II from working properly.
- When not using the unit for extended period of time, remove the power plug from the wall outlet.

2. OPERATION**2.1 Powering up**

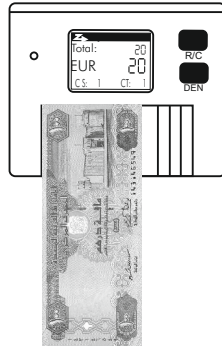
Connect the AC/DC adapter to the Cassida InstaCheck II unit, and plug the adapter plug into a power outlet. Turn the Cassida InstaCheck II on by pressing the ON/OFF switch located on the side of the unit (see 1.3, Side view). The unit will emit a beep and conduct a

short self-test. The screen will then display "Please insert a bill", indicating it is ready to operate.

2.2 Checking a bill's condition

Avoid inserting bills that are torn, or heavily worn or crumpled. Do not insert bills with staples attached or that are covered by adhesive tape. Do not insert wet or heavily stained bills.

2.3 Authenticating a bill



Insert a bill as it's shown on the picture above (you may find this sticker on the detector), flush along the left edge of the front slot. Cassida InstaCheck II requires the bill to be precisely aligned when it is inserted. Slight deviations when inserting a bill may result in the bill not being properly recognized.

After the bill is positioned in the insertion slot, the detector will automatically feed and scan the bill. If a bill is recognized as authentic, the following will occur:

1. A green indicator will be lit.
2. The bill will be ejected through the rear slot of the machine. (please see Section 3.2 to change eject direction of authenticated bills).
3. "PASS" message and the bill's denomination will appear in the LCD display.

If a bill is **not** recognized, the following will occur:

1. The detector will emit a warning beep.
2. The bill will be rejected through the insertion slot at the front of the unit.
3. A red indicator will be lit.
4. "FAIL" message will appear and the reject reason will be shown on the lower portion of the LCD display.

2.4 Viewing a detailed report

Press button "DEN" to view a detailed report information. To see general information Press the button once for all authenticated bills as shown below

USD.	QTY.	TOTAL
1		
2		
5	1	5
10	4	40
20	3	60
50	4	200
100	11	1100
Total:	23	1405

1. Total value of authenticated bills for this denomination.
2. Bill denomination.
3. Total number of authenticated bills for this denomination.

To see a detailed report for each currency, please repeat pressing the button "DEN". Each time the button is pressed, the detector will show report information for a different currency.

3. SETTINGS

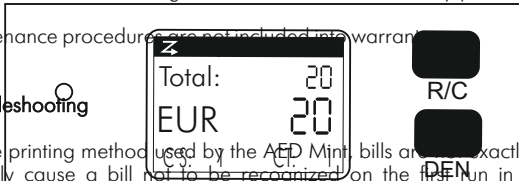
4.1 Maintenance

Regular maintenance will ensure accurate operation of the unit and will prolong its service life. Step 1: Use a Cassida air duster to remove dust from the sensors. Insert approximately 1/4(one quarter) inch of the duster nozzle through the front bill insertion slot to blow off any debris that may have accumulated inside the unit. Do not insert the nozzle more than 1/4 inch, as it may damage the sensor mechanism inside the Cassida **InstaCheck II** unit. Step 2: Use Cassida Clean Bill cleaning card to complete the removal of dust and debris. Run the card once as you would a bill.

ATTENTION: The internal cleaning of the unit should be done by professional engineers only. Regular maintenance procedures are not included into warranty.

4.2 Troubleshooting

Because of the printing method used by the AFD Mint, bills are not exactly identical. This will occasionally cause a bill not to 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

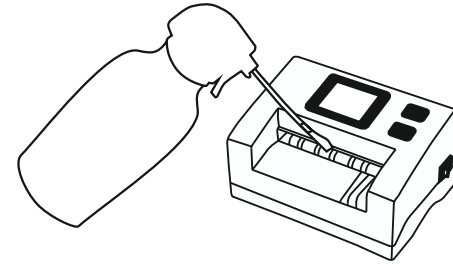


required pathway. The Cassida InstaCheck II is a very advanced machine and will NOT recognize a bill on the second or third attempt, it is likely to be genuine.

4. MAINTENANCE AND WARRANTY

Several factors can cause the Cassida InstaCheck II to not recognize a genuine bill:






- Overly wrinkled, overly creased and overly worn bills.
- A physical shock.
- A sudden change in temperature or humidity.
- Extended period of non-use.








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4.3 Error codes

For error messages, please refer to the table below:

Error code	Cause	Solution
	Counterfeit bill detected	Remove the last bill from the stacker and press the START button to continue counting. The suspect bill will not be added to the count. Refer to section 4.1 "Counterfeit detection" for more details.
	Counterfeit bill detected	Remove the last bill from the stacker and press the START button to continue counting. The suspect bill will not be added to the count. Refer to section 4.1 "Counterfeit detection" for more details.
	The last counted bill is a double note	Remove the double note from the stacker and recount all other notes in the stacker. Refer to section 4.2 "Double note detection" for more details.
	A half bill was detected	Remove the half bill from the stacker. Recount all other bills in the stacker. Refer to section 4.3 "Half note detection" for more details.
	Two or more notes have passed through the unit at the same time	Remove all bills from the stacker and recount them. Refer to section 4.4 "Chain note detection" for more details.

	A narrow bill was detected	Remove all the bills from the stacker and press START to continue counting. Refer to section 4.5
	There are bills in the hopper	Remove the bills from the hopper to allow the machine to complete its self-check.
	Hopper sensor may have collected dust.	Clean the sensor with a soft bristle brush and compressed air. Refer to section 5.1.
	Counting sensors may have collected dust.	Clean the sensors with compressed air and a soft bristle brush. Refer to section 5.1.
	There are bills in the stacker	Remove bills from the stacker to allow the machine to complete its self check.
	Stacking sensors may have collected dust.	Clean the sensors with compressed air and a soft bristle brush. Refer to section 5.1.

4.4 Warranty

Warranty for the goods is one year from the date of purchase. The equipment is removed from the warranty if it does not have a serial number.

Incorrect operation of the device or its mechanical damage caused by improper transportation, storage or operation is not subject to warranty repair.

The guarantee does not cover transportation costs associated with the delivery of the device to the Technical Service Center and back, as well as spare parts.

List of spare parts:

- Feed Rollers;
- Thinning Rollers;
- Belt.

Technical Service Center:

E-mail: fabin.johny@cassida.me

Tel: 042 739 328

www.cassida.me, www.cassidausa.com

When contacting Cassida Technical Support, please have the following:

- Product model – Located at the back side of your currency counter.
- Serial Number – Located at the back side of your currency counter.
- Nature of the problem – what happened and when did it happen? Did the machine display error messages?
- Steps already taken to resolve the problem, and the results.

Address:

Office # 101,
 Biyat Complex (Landmarks: Emirates Billiard Centre)
 Hor Al Anz East, Behind Al Mamzar Centre
 Dubai, United Arab Emirates
 PO Box 454867

5. SPECIFICATIONS**5.1 Cassida InstaCheck II specifications**

Net weight:	0.8 Kg (1.1 lbs)
Dimensions (L x W x D):	95x128x75 mm (43"x58"x34)
Power Consumption:	<8 watts
Power Supply:	AC/DC adaptor, 95-245 V, 50-60 Hz Input voltage 100-240 VAC
Applicable currency:	Up to 6 different currencies available. A list and quantity of installed currencies may vary depending on the order.

