Cassida®
OMNI-ID
moving money forward

USER MANUAL

CASSIDA OMNI-ID COUNTERFEIT DETECTOR/UV VERIFIER

This manual contains important information on safety measures and operational features of the Cassida Omni-ID. Please read it carefully before operating your counterfeit detector and ID verifier. Keep this manual handy for future reference.

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1. INTRODUCTION

1.1 About the Cassida Omni-ID

Congratulations on your purchase of the Cassida Omni-ID, which incorporates the most powerful counterfeit detection technology available to the industry, including both ultraviolet and magnetic security marking detection. Additionally, the Omni-ID immediately illuminates UV security markings on drivers' licenses, state-issued ID cards and credit cards.

Verifying the authenticity of currency is easy – simply pass a bill through the detector.

- If a bill is valid: The green PASS indicator will light up, a confirming beep will emit and the bill will be returned forward of the machine.
- If a bill is suspicious: The red FAIL indicator light will flash, three warning beeps will emit and the bill will be returned forward of the machine

Verifying the authenticity of an ID or credit card is also easy:

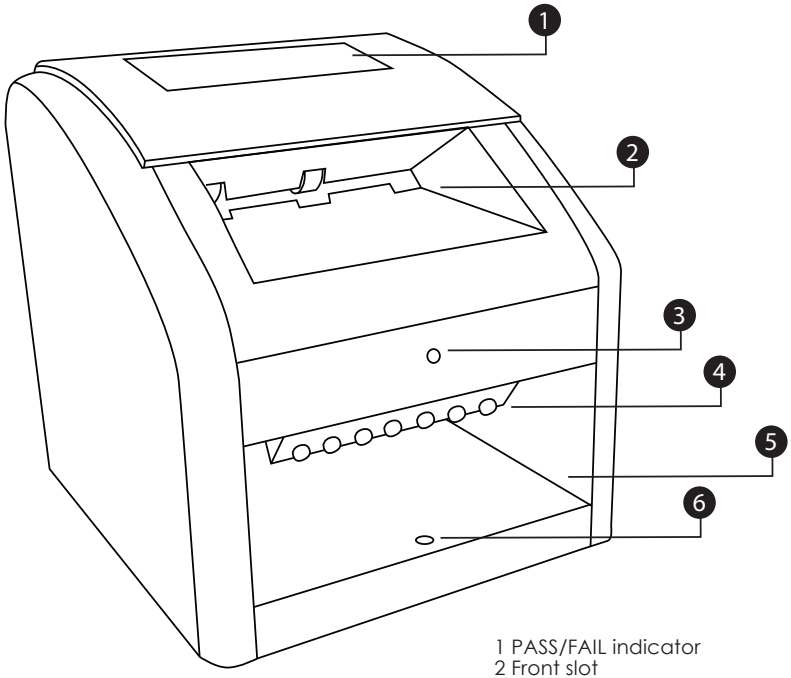
- Place the ID card in the area below the bill platform.
- The unit's LED lights will automatically illuminate and showcase the hidden UV security markings that cannot be seen with the naked eye.

The Omni-ID features an array of ultraviolet (UV) LEDs to allow for checking the UV security features on ID cards, credit cards or any other item that has UV markings.

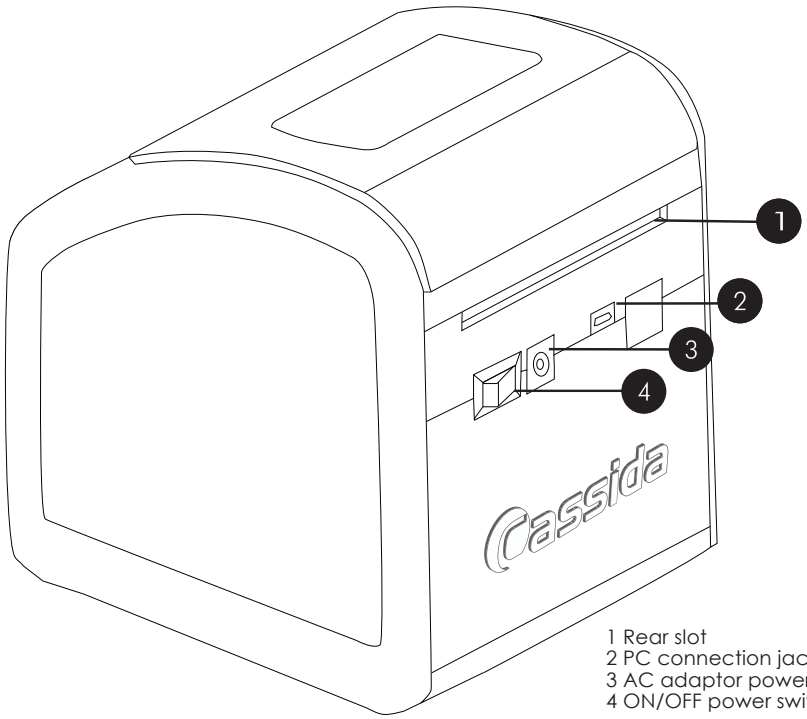
1.2 Box contents

- Cassida Omni-ID counterfeit detector
- DC power converter with AC power cord
- User manual
- Window sticker

1.3 Front and rear views



1 PASS/FAIL indicator
2 Front slot
3 UV power indicator
4 UV LEDs
5 UV viewing area
6 UV automatic on/off sensor



1 Rear slot
2 PC connection jack
3 AC adaptor power jack
4 ON/OFF power switch

1.4 Specifications

Net Weight:	1.25 lbs
Dimensions:	5.1" x 4.2" x 4.75" (L x W x H)
Sensors:	Internal IR and MG sensors, external UV sensors
UV Type	LED
Power Consumption:	<10 watts
Power Supply:	AC/DC adapter, 12 vdc output Input voltage 100 VAC
Applicable currency:	United States dollars

1.5 Important safety notes

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

- WARNING - UV LED radiation can cause harm to your eyes. Do not look into UV lights.
- 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 it from working properly.
- When not in use for an 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 Omni-ID unit and plug the adapter plug into the power outlet. Turn the Cassida Omni-ID on by pressing the ON/OFF switch on the rear of the unit (see 1.3, rear view). The unit will emit a beep and conduct a short self-test. The screen shows both FAIL and PASS lights and will then go black, indicating it is ready to operate.

2.2 Checking a bill's condition

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

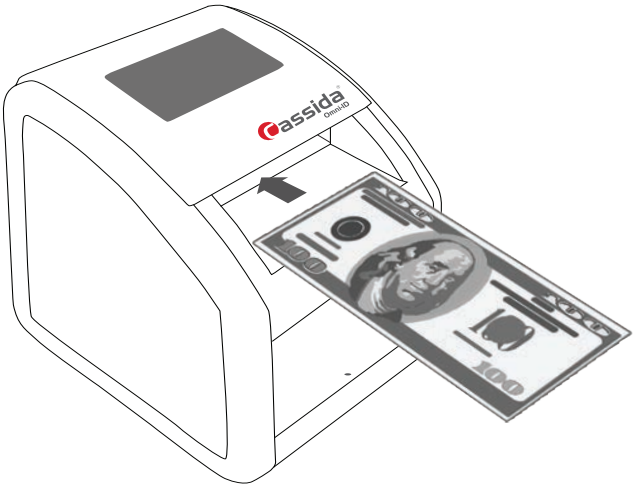
2.3 Authenticating a bill

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. The green PASS light will illuminate
2. The detector will emit a single confirmation beep
3. The bill will be ejected through the insertion slot at the front of the unit.

If the bill is NOT recognized, the following will occur:

1. The red FAIL light will illuminate and flash three times
2. The detector will emit a triple warning beep
3. The bill will be rejected through the insertion slot at the front of the unit



2.4 Authenticating an ID

Position the ID card into the ID reader area. Once the ID is inserted, the green indicator light will illuminate above the ID insertion area signaling that UV lights are activated. The card will only need to be inserted approximately 1/2 inch into the unit for the UV lights to activate.

View the ID under the UV lights and look for florescent designs depicted in the background or foreground of the ID that are visible only under the UV light. Visit www.cassidausa.com/state-uv.html to see many illustrations of UV features.

Be certain to check both sides of the ID for UV security markings.

Note: Of the 50 United States and District of Columbia, only four states (as of this publish date) do not use UV security markings on their drivers' licenses: Maine, New Hampshire, North Dakota and Tennessee.

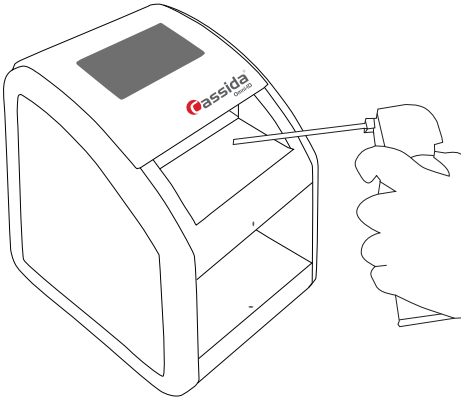
3. MAINTENANCE AND WARRANTY

3.1 Maintenance

Regular maintenance will ensure accurate operation of the unit and will prolong its service life. Use an air duster to remove dust from the sensors. Insert approximately ¼ inch of the duster nozzle through the front bill insertion slot to blow away any debris that may have accumulated inside the unit.

Do not insert the nozzle more than ¼ inch into the unit, as it may damage the sensor mechanisms inside the Omni-ID unit.

Use a soft cloth to clean the start sensor on the ID reader area. Follow up with canned air to blow any dust or lint out of the ID reader area.



3.2 Troubleshooting

Because of the printing method used by the US Mint, bills are not exactly identical. This will occasionally cause a bill to not be recognized on the first run in an automatic detector. This may also occur if a bill is inserted with even a slight deviation from the required pathway. The Cassida Omni-ID is a very advanced machine and will not accept a counterfeit bill. If it recognizes a bill after the second or third attempt, you can be assured the bill is genuine.

Several factors can cause the Cassida Omni-ID 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.

If the Omni-ID does not show UV security marks, first check that the ID is from one of the four states that do not currently use UV security marks on their IDs: Maine, New Hampshire, North Dakota and Tennessee.

If the UV indicator is not working, turn the unit off, unplug it from the wall. Reinsert the plug and turn the machine on to perform a reset.

3.2 Warranty

Our goal is to make Cassida your lifetime work partner. That's why Cassida products are subject to stringent quality control measures and are backed by a solid one year parts and labor warranty.

Warranty information is available at www.CassidaUSA.com/support.html

To activate your warranty in the US or Canada, please register you product online by visiting
www.cassidausa.com/register.html

In many cases a unit malfunction can easily be corrected by performing a thorough cleaning. This requires disassembly of the unit to clean each individual sensor. This cleaning is not covered by warranty and should be performed only by your local dealer or the Cassida Technical Service Center.

3.3 Shipping

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

3.4 Contact information

Technical support contact information:
Email: technicalsupport@cassidausa.com
Tel: (888) 800-0303
www.cassidausa.com

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