
The logo for SecurEuro features the word "SecurEuro" in a bold, dark blue, sans-serif font. A large, bright yellow checkmark is superimposed over the text, with its stem crossing through the "r" and "E".

SecurEuro

**Quick Reference
Guide**

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1. Introduction

Box Contents

Make sure that the box contains the following items, among others:

- One **power supply unit**, with a low-voltage cord and a plug.
- One **validation unit**.
- The sticker for the shop window.
- Two warranty cards.
- One **CD-ROM** containing, among other documents, the user's manual in electronic format. It does not contain computer programs.
- One **collecting tray** with a lid, for validated notes.

Power Consumption

The validator is set up at the factory to switch to the **power saving** mode after 3 minutes of inactivity. When this period has elapsed, the validator will appear to switch off; to return the unit to its normal operating state, insert a note or press any button.

Practical Advice for Using the Validator

- The validator must be located within the **visual field** of the person handing over the notes. The notes should never disappear from this visual field, since otherwise the customer may question whether a note declared "invalid" was actually the one handed over.
- Insert the notes **one by one**. Do not insert a new note until the previous one has come out completely onto the rear tray and a decision regarding its genuineness has been issued.
- Before the customer is informed that a note is not accepted, **it should be validated by slotting them in at least in each of the four possible positions**. As soon as the message "Val i d note" is displayed, you will know that it will be accepted as such by your bank.
- If a note is validated several times and the message "I nval i d note" is displayed repeatedly, **it is probably counterfeit**, although it could be genuine. In this case, we suggest that you do not accept the note and inform the customer that it has been rejected by the validator.

2. Product Description

Validator Features

Secureuro offers the following technical features:

- It is a **counter-top Euro note validator**. The person receiving the notes as payment for a product or service is interested in validating them and must be checked visually to see if it is a Euro note or another type of document.
- It validates **all the Euro notes** put into circulation on 1 January 2002 (€5, €10, €20, €50, €100, €200 and €500).

The validator will not accept any other type of banknotes or coins.

3. Validator Installation and Start-up

► To install and start the validator, proceed as follows:

1. Install the document output tray at the rear of the validator.
2. Make sure that the top inspection lid is locked in the correct position, as shown in the following figure.



Figure 1 – Detail of the inspection lid and the output tray

3. Plug the power adapter into a 100-240V outlet. Make sure that the green LED on the power supply lights up.
4. Insert the power plug into the back of the validator.
5. Make sure that after a few seconds the following message appears on the validator display:

SECUREURO V X.XX

Note: The red lamp (alarm) located above the pushbuttons will blink for a moment and will then turn off. If it remains on, the unit may be malfunctioning.

4. Equipment Configuration

The validator includes a number of options which simplify its customisation. To change these options, access the configuration menu.

The following options can be configured:

- Language
- Accessibility
- Password
- Alternative currency
- LCD display parameters
- Sound
- Low-power consumption time-out

Refer to the user's manual for information on how to set up these options.

5. Note Validation

When validating notes, you should consider the following recommendations:

- Never insert notes with **staples or paper clips** into the validator, since they can distort the detection process and damage the mechanism.
- Notes repaired with adhesive tape may cause **jams** and may be declared "invalid". Special care should be taken with this type of notes: it is a common way of concealing defects in many counterfeit banknotes.
- Do not insert **several notes** at once. Secureuro only operates when the notes are inserted by hand, one by one. Inserting more than one note can cause jams and even damage the equipment.
- Secureuro can validate all the denominations of Euro notes existing on January 1 2002 (€5, €10, €20, €50, €100, €200 and €500).
- Notes that have been written on can be declared "Invalid".

-
- Euro notes can be inserted in any position, but always **lengthways**, never sideways. They should be inserted next to the left edge of the input slot. The figure below shows the correct direction for inserting the notes.

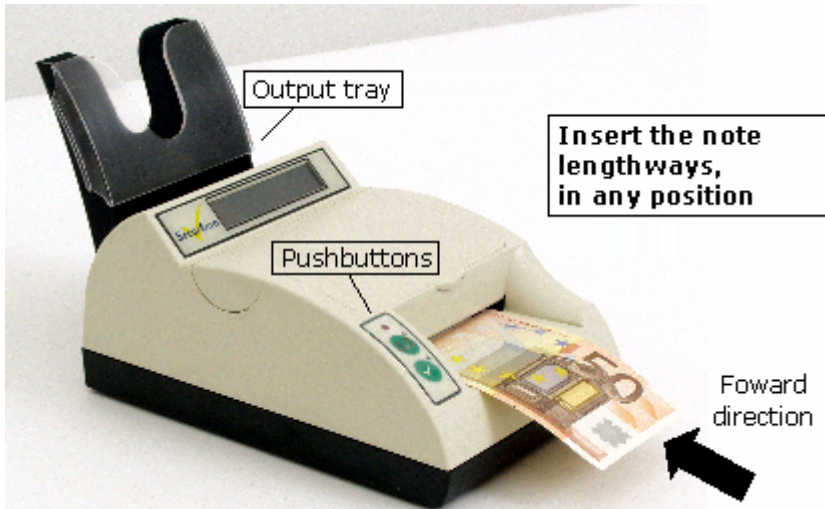


Figure 2 – How to insert the notes

6. Validation Results

The validator considers two types of notes only:

- **Valid note:** It emits a brief audible signal (beep). The display shows "Valid xxx euro" and the accrued total in Euros, and the validator waits for the next note to be inserted.
- **Invalid note:** It emits 5 short beeps, the red lamp lights up, the display shows "Invalid note. Please Press Accept" and the validator stops until the "Accept" button is pressed. This note is not added to the accrued total.



Accept
button

Notes:

- The message "Invalid note" does not *necessarily* mean that the note is counterfeit. Because of their physical condition and other factors, a small number of authentic notes in circulation may not be detected correctly and generate the message "Invalid note". In these cases, we suggest that the note validation operation be repeated several times by slotting them in at least in the four different possible positions.
- If a note is unsuccessfully validated several times and at one point it is accepted as a "Valid note", it may be considered to be genuine. A counterfeit note will always be rejected as an "Invalid note".
- If the validator displays the message "Note jammed", try to remove the note from the validator through the input or output slots, or by lifting the top inspection lid.

7. Validation Software Maintenance and Updating

Maintenance

This validator does not require any specific maintenance operation, although it is advisable to keep it clean and ensure that no fluids are spilled over the case since the electronic components inside would be damaged.

If necessary, dust can be wiped off through compressed air jet.

Validation Software Updating

If you decide to update the validation firmware version, you are advised to follow the instructions given in the user's manual contained in electronic format on the CD-ROM delivered with the product, where the steps to follow "to download" the new version from the web page www.secureuro.com are indicated.

8. Other Features not Included in This Guide

The following topics are not described in this guide:

- Connecting the validator to other equipment.
- Options and accessories (special cables, voice module for handicapped people, etc.).

For more information on these topics, refer to the user's manual in electronic format which is included in the CD-ROM supplied with the product and on www.secureuro.com.

9. Common Start-up Problems

- ▶ If you suspect that the validator is not working properly, disconnect the power supply plug and reconnect it again. Make sure that after a few seconds the red light of the alarm LED blinks and then turns off, and the message **"SecurEuro v X.XX"** is displayed.

- ▶ If neither the LCD display nor the red alarm LED light up, it may be due to one of the following causes:
 - No voltage is reaching the outlet to which the power supply is connected (the green lamp on the power supply remains off).
 - Power supply or validator malfunction: call your service representative in order to have the validator serviced.
- ▶ If the red alarm LED remains off, the validator has detected a malfunction. Call your service representative.

Refer to the user's manual included in the CD-ROM for more detailed information on common problems and malfunctions, and possible solutions.

If the problem cannot be solved as indicated in the manual, please contact your service representative at the following telephone number:

+34-902.193.291