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List of successfully tested banknote authentication devices

Introduction

This page provides a regularly updated list of tested banknote authentication devices to help you choose the counterfeit detection equipment most suitable for your needs. The devices have been tested with the counterfeits most frequently seen in circulation at the date of the test.

You can either download the complete list (as PDF) or use the search function accessible via the field below.

Test results

Tested devices - Full table (last updated: 4 August 2017)

Authentication devices - Free text search

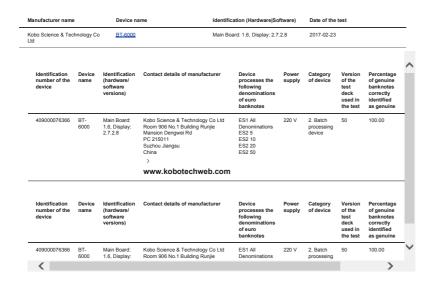
Are you looking for a specific "authentication device"?

You can search the database in any of the following fields:

- > Device ID
- > Device name
- > Device type
- > Manufacturer name
- > Manufacturer city
- > Manufacturer country

and obtain a list of results.

Before acquiring a new device, you are advised to check with its manufacturer if it can be adapted to handle the new banknotes of the Europa series (ES2).



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When searching for a country, its English name should be used

Remarks

- 1. It is not clear whether the device complies with any national or European Union health and safety legislation
- 2. The device does not support all denominations. Please contact the supplier for information on denominations supported.
- 3. The device supports all feeding orientations
- 4. The device supports one feeding orientation only.
 - 1. The correct orientation is clearly indicated on the device
 - 2. The correct orientation is not (clearly) indicated on the device.
- 5. The company has not provided clarification as to the authentication features that the device checks.
- 6. Please contact the supplier for information on the availability of a user manual in the language of your choice.
- 7. The user manual lacks instructions on how, and how frequently, the device needs to be serviced in order to continue functioning
- 8. The current version of the software used by the device cannot be verified by the user

Use of devices and banknote handling machines

The listed devices do not qualify as banknote handling machines in line with Decision ECB/2010/14 on the authenticity and fitness checking and recirculation of euro banknotes. Thus, they cannot be used by credit institutions or other cash handlers for the automatic authentication of euro banknotes destined for recirculation via automated teller machines and other customer-operated cash dispensing

For the test results of banknote handling machines, see the list of successfully tested types of banknote handling machine (Link to www.ecb.europa.eu/euro/cashprof/cashhand/recycling/html/tested.en.html) (as referred to in Article 6(1a) of Council Regulation (EC) 1338/2001, as amended by Council Regulation (EC) 44/2009).

Disclaimer on testing and results

Disclaimer

- 1. The counterfeit euro banknotes used in the test are, to the best of the knowledge of the ECB and the NCBs, those most commonly found in circulation in the euro area at the time of the last update of the test deck used. Since the ECB and the NCBs cannot foresee or rule out the possibility of new types of counterfeit appearing after the test deck has been updated, manufacturers are responsible for retesting the various types of device on a regular basis. Furthermore, distributors and users of these devices are responsible for having the authentication sensors in their devices periodically updated in order to detect new counterfeits
- 2. To the extent permitted by law, the ECB and the NCBs do not accept any liability whatsoever for (i) any direct or indirect damage resulting from the performance of the tests, or the publication or non-publication of the test results on, or their removal from, this page of the ECB's website, or (ii) the outcome of the tests. For separate disclaimers used by the Deutsche Bundesbank and the Banco de Portugal, see below
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- 4. This statement does not imply any warranty by the ECB or the NCBs, whether express or implied, to the effect that the types of device tested can detect counterfeit euro banknotes continuously and without error, or concerning their fitness for use, or their purpose, irrespective of whether the users of the devices comply with the user requirements.

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