

**Successfully tested banknotes authentication devices**

**Last updated: 2025/04/01**

| Identification number of the device type | Device name       | Category of device / transport of banknotes | Identification ( hardware / software versions)            | Contact details of manufacturer   | Euro banknote series and denominations supported by the device                               | Banknotes correctly identified as genuine | Date of the test | Version of the test deck used in the test | Power supply      | Remarks (for explanation see below the table) |
|--|-------------------|---|---|---|--|---|------------------|---|-------------------|---|
| 409000196613                             | GSR50-BNA         | 2. Package                                  | EU0134  | Fujitsu Frontech Limited<br>1776 Yanokuchio<br>Inagi-shi Tokyo<br><a href="http://www.fujitsu.com/jp/group/frontech/en">www.fujitsu.com/jp/group/frontech/en</a>            | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 99,4%                                     | 23/04/2024       | 62  | 24V DC            | [3]   |
| 409000197339                             | Casphenix THR 100 | 2. Package                                  | Librería: EUR_030624_VIU1<br>Fw: 80_8a16.6<br>Sw: 11.7.25 | Hart Automation, S.L.<br>Avda. Camino de lo Cortao, 34<br>San Sebastián de los Reyes<br>28700 Madrid<br>Spain<br><a href="http://www.cashphenix.com">www.cashphenix.com</a> | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 94,7%                                     | 2024/06/07       | 62  | AC<br>230V, 50 Hz | [3]   |
| 409000198249                             | POS1500 EU        | 1a. single automated                        | V9.50   | Azkoyen, S.A.<br>Av. San Silvestre s/n<br>31350 Peralta (Navarra)<br>Spain<br><a href="http://www.azkoyen.com">www.azkoyen.com</a>  | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 100%                                      | 2024/07/04       | 62  | 24V               | [3]   |

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|--|-----------------|---|--|--|--|---|------------------|---|-------------------|---|
| 409000198250                             | Safe 1500 C-Pay | 1a. single automated                        | V9.50  | Azkoyen, S.A.<br>Av. San Silvestre s/n<br>31350 Peralta (Navarra)<br>Spain<br><a href="http://www.azkoyen.com">www.azkoyen.com</a>                                     | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 100%                                      | 2024/07/04       | 62  | 24V               | [3]   |
| 409000167889                             | BT-6000         | 2. Package                                  | IMAGE 2.9.4.0                                  | Batemat, S.A<br>C/. Pujades, nº 60-4º-2<br>08005 Barcelona<br>España<br><a href="http://www.batemat.es">www.batemat.es</a>   | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 99.9%                                     | 2024/09/19       | 62  | AC<br>230V, 50 Hz | [3]   |
| 409000200880                             | POS 2023 EU     | 1a. single automated                        | V9.62  | Azkoyen, S.A.<br>Av. San Silvestre s/n<br>31350 Peralta (Navarra)<br>Spain<br><a href="http://www.azkoyen.com">www.azkoyen.com</a>                                     | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 100%                                      | 2024/09/23       | 62  | 24V               | [3]   |
| 409000208069                             | D7X             | 1a. single automated                        | C03  | Detectalia Europe, S.L.U<br>P.I. El Pastoret,<br>Calle Andalucía, 6<br>03640 Monóvar – Alicante<br>Spain<br><a href="http://www.detectalia.com">www.detectalia.com</a> | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 100%                                      | 2025/01/24       | 63  | AC<br>230V, 50 Hz | [3]   |

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|--|-------------|---|--|--|--|---|------------------|---|-------------------|---|
| 409000208241                             | b8000       | 2. Package                                  | C21-3  | Protección Documental, S.L.<br>Calle José Sánchez Pescador, 3<br>Local<br>28007 Madrid<br>España<br><a href="http://www.beeplo.eu">www.beeplo.eu</a>                 | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 98.9%                                     | 2025/02/04       | 63  | AC<br>230V, 50 Hz | [3]   |
| 409000208229                             | b360        | 1a. single automated                        | C03-04   | Protección Documental, S.L.<br>Calle José Sánchez Pescador, 3<br>Local<br>28007 Madrid<br>España<br><a href="http://www.beeplo.eu">www.beeplo.eu</a>                 | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 100%                                      | 2025/02/04       | 63  | Adapter<br>220V   | [3]   |
| 409000196602                             | G60 BRU     | 2. Package                                  | EU41AA   | Fujitsu Frontech Limited<br>1776 Yanokuchio<br>Inagi-shi Tokyo<br><br><a href="http://www.fujitsu.com/jp/group/frontech/en">www.fujitsu.com/jp/group/frontech/en</a> | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 99,6%                                     | 2025/03/04       | 63  | 24V DC            | [3]   |
| 409000209801                             | GSR50-BNA   | 2. Package                                  | EU0137   | Fujitsu Frontech Limited<br>1776 Yanokuchio<br>Inagi-shi Tokyo<br><br><a href="http://www.fujitsu.com/jp/group/frontech/en">www.fujitsu.com/jp/group/frontech/en</a> | ES1 All denominations<br><br>ES2 5€<br>ES2 10€<br>ES2 20€<br>ES2 50€<br>ES2 100€<br>ES2 200€ | 94,5%                                     | 2025/03/04       | 63  | 24V DC            | [3]   |

## Remarks

- 1) It is not clear whether the device complies with any national and/or Community 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.
  - a) The correct orientation is clearly indicated on the device.
  - b) The correct orientation is not (clearly) indicated on the device
- 5) The correct orientation is not (clearly) indicated on the device.
- 6) The company did not clarify which authentication features the device is checking.
- 7) Please contact the supplier for information on the availability of a user manual in the language of your choice.
- 8) The user manual lacks instructions on the method and frequency of machine maintenance required to retain the proper functioning of the device.
- 9) The current software version of the device cannot be verified by the user.

## Disclaimer

- i. 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 update of the test deck used in the test. Since the ECB and the NCBs cannot foresee or exclude the possibility of new types of counterfeits appearing after the update of the test deck used, it is the responsibility of the manufacturers to regularly re-test the various types of machines. Furthermore, it is the responsibility of distributors and users of the machines to have the authentication devices integrated in their machines periodically updated in order to detect new counterfeits.
- ii. To the extent permitted by applicable law, the ECB and the NCBs do not accept any liability whatsoever for any direct or indirect damage resulting from the performance of the tests, the publication, non-publication or removal from the Internet of the test results, or for the tests' outcomes.
- iii. The published test results neither contain, nor imply, any recommendation by the ECB or the NCBs that third parties should or should not use the type of machine tested.
- iv. This statement does not imply any warranty by the ECB or the NCBs, whether express or implied, that the types of machine 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 machine comply with the user requirements or not.