

Successfully tested banknotes authentication devices

Last updated: 2024/04/24

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)
409000169040	G60 BRU	2. Package	EU38AA	Fujitsu Frontech Limited 1776 Yanokuchio Inagi-shi Tokyo www.fujitsu.com/jp/group/frontech/en	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	98.8%	2023/06/19	61	24V DC	[3]
409000178358	GSR50-BNA	2. Package	EU0132	Fujitsu Frontech Limited 1776 Yanokuchio Inagi-shi Tokyo www.fujitsu.com/jp/group/frontech/en	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	96.6%	2023/06/23	61	24V DC	[3]
409000179359	Casphenix THR 100	2. Package	Librería: EUR_230623_VIU1 Fw: 78_8a16.5 Sw: 11.4.9	Hart Automation, S.L. Avda. Camino de lo Cortao, 34 San Sebastián de los Reyes 28700 Madrid Spain www.cashphenix.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	97.6%	2023/07/03	61	AC 230V, 50 Hz	[3]

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409000179451	POS1000 EU	1a. single automated	V18.1	Azkoyen, S.A. Av. San Silvestre s/n 31350 Peralta (Navarra) Spain www.azkoyen.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100%	2023/07/13	61	24V	[3]
409000179439	POS1500 EU	1a. single automated	V7	Azkoyen, S.A. Av. San Silvestre s/n 31350 Peralta (Navarra) Spain www.azkoyen.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	99.5%	2023/07/13	61	24V	[3]
409000179736	Safe 1500 C-Pay	1a. single automated	V7	Azkoyen, S.A. Av. San Silvestre s/n 31350 Peralta (Navarra) Spain www.azkoyen.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100%	2023/07/14	61	24V	[3]
409000179747	POS2023 EU	1a. single automated	V7	Azkoyen, S.A. Av. San Silvestre s/n 31350 Peralta (Navarra) Spain www.azkoyen.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	99.5%	2023/07/14	61	24V	[3]

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409000101824	BC-8EI	2. Package	DSP-18	Batemat, S.A C/. Pujades, nº 60-4º-2 08005 Barcelona España www.batemat.es	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	97.4%	2023/09/12	61	AC 230V, 50 Hz	[3]
409000167889	BT-6000	2. Package	IMAGE 2.9.4.0	Batemat, S.A C/. Pujades, nº 60-4º-2 08005 Barcelona España www.batemat.es	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	98.8%	2023/09/14	61	AC 230V, 50 Hz	[3]
409000156042	D7X	1a. single automated	C02	Detectalia Europe S.L.U. C/Catalunya 25B Polígono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100%	2023/09/28	61	AC 230V, 50 Hz	[3]
409000153417	b330	1a. single automated	C02	Protección Documental, S.L. Calle José Sánchez Pescador, 3 Local 28007 Madrid España www.beeplo.eu	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100%	2023/10/27	61	Adapter	[3]

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409000186860	SH27-C	2. Package	SW2: NM27P111011S SW3: A8611256	Nanjing NUMENMATIC TECH Co., LTD 606#, Jiuzhou B Building, PingYang 325400 WenZhou City China www.numenmatic.com	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	98.9%	2023/11/07	60	AC 230V, 50 Hz	[3]
409000191856	b8000	2. Package	C21-2	Protección Documental, S.L. Calle José Sánchez Pescador, 3 Local 28007 Madrid España www.beeplo.eu	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100	2024/01/25	62	AC 230V, 50 Hz	[3]
409000191867	Be360	1a. single automated	C03-03	Protección Documental, S.L. Calle José Sánchez Pescador, 3 Local 28007 Madrid España www.beeplo.eu	ES1 All denominations ES2 5€ ES2 10€ ES2 20€ ES2 50€ ES2 100€ ES2 200€	100%	2024/01/25	62	AC 230V, 50 Hz	[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.