



EUROPEAN COMMISSION
EUROPEAN ANTI-FRAUD OFFICE (OLAF)

Operational & Policy Support
Protection of the EURO

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Coin-processing machines successfully tested by the ETSC or CNACs in the framework of the Commission Recommendation 2005/504/EC of 27 May 2005

The attached list includes coin processing machines that have been successfully tested either by the European Technical & Scientific Centre (ETSC) or by a Coin National Analysis Centre (CNAC) in the last 12 months. Inclusion in the list means that one machine of this type or model was tested successfully at a given time. This does not guarantee that other machines of the same type function in the same way, as this would depend on a number of criteria, notably the adjustment and the correct maintenance of the machine.

The validity period for a successful test is twelve months. If a machine of a certain type has not successfully undergone a new test before the end of this period, the machine will be taken off the list.

The acceptance criteria applied were those ones defined in the article 4 of the Commission Recommendation of 27 May 2005. Machine manufacturers were required to set up their machines in standard working conditions (as opposed to “specific test conditions”).

Legal framework:

- Council Regulation (EC) No 1338/2001 of 28 June 2001 laying down measures necessary for the protection of the euro against counterfeiting, in particular the article 6;
- Council Regulation (EC) No 1339/2001 of 28 June 2001 extending the effects of Regulation (EC) No 1338/2001 laying down measures necessary for the protection of the euro against counterfeiting to those Member States which have not adopted the euro as their single currency;
- Commission Recommendation of 27 May 2005 (2005/504/EC) concerning authentication of euro coins and handling of euro coins unfit for circulation.

Consolidated list of successfully tested coin-processing machines

MODEL OF MACHINE	TYPE OF MACHINE	DATE of TEST
AZKOYEN type Validator series MODULAR with DSP technology, version 1.1	Counting	2 June 2009
CT Coin type Euro + Sensor System 20082721, Software version P411-90_090708	Sorting	18 Aug 2009
GBS GCCM Global Coin Counting Module CCV-10.1, Multi Compact Sensor, Alloy V-0.01	Counting	7 Oct 2009
Hess Cash Systems , Hess Coin Counter, version V3	Counting	21 Jan 2010
Multi-Cash MC Zähleinheit, MC-MEAS_CM V.03.02.00	Counting	1 July 2009
Novotech Bankssysteme , Sensor for Novotech vertical vereinzelter type NT_ACCEPT 2.0; VV500; software euro_9mp5_LED_V1	Sensor	26 Mar 2009
PROCOIN type PRC- 420; software Coinsure Adaptive V1.0	Sorting	25 Mar 2009
PROCOIN PRC-200, Version: V1.0 Coinsure Adaptive PRC-200	Counting	1 July 2009
PROCOIN PRC-210, Version: V1.0 Coinsure Adaptive PRC-210	Counting	1 July 2009
PROCOIN PRC-220, Version: V1.0 Coinsure Adaptive PRC-220	Counting	1 July 2009
PROCOIN PRC-330, Version: V1.0 Coinsure Adaptive PRC-330	Counting / Sorting	1 July 2009
PROCOIN PRC-340, Version: V1.0 Coinsure Adaptive PRC-340	Counting / Sorting	1 July 2009
PROCOIN Pro Deposit, Version: V1.0 Coinsure Adaptive Pro Deposit	Counting	1 July 2009
REIS type CC 1301, Version 5.85T39, sensor RCDS3	Counting	14 Dec 2009
Version 5.73T08, sensor RDCS3		15 Dec 2009
Version 5.85T39, sensor RDCS3		15 Dec 2009
Version 5.85T36, sensor RDCS3		15 Dec 2009

REIS type CC 1302, sensor RCDS3, V5.91T39 Version 5.94T48, sensor RCDS3 Version 5.95T48, sensor RCDS3	Counting	12 May 2009 14 Dec 2009 15 Dec 2009
REIS type CC 2000, Version 4.43T83STO, sensor RCDS3 Version 4.31T76, sensor RCDS3	Counting	14 Dec 2009 14 Dec 2009
REIS type CS 3310 (with intermediate drawer), version 5.84T29, sensor RCDS3 (without intermediate drawer), version 5.84T29, sensor RCDS3 Version 5.73T08, Sensor RCDS3 Version 5.85T39, Sensor RCDS3 Version 5.85T36, Sensor RCDS3	Sorting	14 Dec 2009 14 Dec 2009 15 Dec 2009 15 Dec 2009 15 Dec 2009
REIS type CS 3320, Sensor RCDS3, V5.91T39 & V90T37 Version 5.94T48, sensor RCDS3 Version 5.95T48, sensor RCDS3	Sorting	12 May 2009 14 Dec 2009 15 Dec 2009
REIS type CS 3321, Sensor RCDS3, V5.92DB	Sorting	14 Dec 2009
REIS type CS 3515, Version 2.93T40, sensor RCDS3 Version 2.04T62, sensor RCDS3 Version 2.03T59, sensor RCDS3 Version 2.02T57, sensor RCDS3 Version 1.14M00 & V00C05, sensor RCDS4	Sorting	15 Dec 2009 15 Dec 2009 15 Dec 2009 15 Dec 2009 14 Dec 2009
REIS type Nummus 6518, version V8.63T31, sensor RCDS3 type Nummus 6520, version 9.20T31, sensor RCDS3 type Nummus 6531, version 1.15M00 & V00C04, sensor RCDS4 type Nummus 6531-V, version 1.19T05 VBT, sensor RCDS3	Counting	14 Dec 2009 14 Dec 2009 14 Dec 2009 14 Dec 2009
SCAN COIN type CAM 200, version 2	Counting	2 Apr 2009

SCAN COIN type CAM 208, version 2	Sorting	2 Apr 2009
SCAN COIN type CAM 720, version 6	Counting	2 Apr 2009
SCAN COIN type Cash complete CAM, version 12	Counting	2 Apr 2009
SCAN COIN type CDS 830, CAM P200	Counting	6 May 2009
SCAN COIN type Contofax, version 2.23	Counting	26 Aug 2009
SCAN COIN type Contovit, version 2.23	Counting	26 Aug 2009
SCAN COIN type Contorex, version 2.23	Counting	26 Aug 2009
SCAN COIN type F3 CAM, version 2.23	Counting / Sorting	26 Aug 2009
SCAN COIN type SC Active 2200, version 2	Sorting	2 Apr 2009
SCAN COIN type SC12, version 6	Counting	2 Apr 2009
SCAN COIN type SC22, version 6	Sorting	2 Apr 2009
SCAN COIN type SC102, version 7	Counting	2 Apr 2009
SCAN COIN type SC202, version 6	Sorting	2 Apr 2009
SCAN COIN type SC 4000, version 5 software	Sorting	20 Apr 2009
SCAN COIN type Sortofax, version 2.23	Sorting	26 Aug 2009
SCAN COIN type Sortovit, version 2.23	Sorting	26 Aug 2009
SCAN COIN type Sortorex, version 2.23	Sorting	26 Aug 2009
Talaris Mach 6 Wave, 6980, Version 0032050	Sorting	16 Sep 2009
Talaris Mach 9 Wave, 6680 Family, Version 0036089	Sorting	4 June 2009

Disclaimer

1. The published table of test results does not certify or guarantee in any way the capacity of the equipment tested to detect counterfeits or to authenticate euro coins and does not imply any recommendation by the OLAF/ETSC or the CNACs that third parties should use the type of machine tested. Thus, to the extent permitted by applicable law, the OLAF/ETSC or the CNACs 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.

2. The OLAF/ETSC or the CNAC could not be held responsible for the interpretation potentially made of the results reported or for results different from the ones observed during the test. Furthermore, the published table does not imply any warranty by the OLAF/ETSC or the CNACs, whether express or implied, that the types of device tested can detect counterfeit euro coins continuously and without error, or concerning their fitness for use, or their purpose irrespective of whether the users of the device comply with the user requirements or not.

3. The counterfeit euro coins used for the test reported above are, to the best of the knowledge of the OLAF/ETSC and CNACs, those most commonly found in circulation in the euro area at the time of the last update of the counterfeit families used for testing. Since the possibility cannot be excluded of new types of counterfeits appearing after the most recent update, it is the responsibility of the manufacturer to regularly retest the detection devices and to make appropriate adjustments and modifications to the detection mechanism in the machine with a view to detecting new counterfeits unknown at the date of the test.