



European Anti-Fraud Office

Directorate D: Policy

Unit D.5: Hercule, Pericles & EURO Protection

Brussels, 05 February 2014

Consolidated list of coin-processing machines successfully tested or declared to conform

Regulation 1210/2010 (art. 4) of 15 December 2010 concerning the authentication of euro coins and handling euro coins unfit for circulation stipulates that coin-processing machines used for authentication purposes shall have successfully passed a detection test carried out by the designated national authority or by the European Technical & Scientific Centre (ETSC).

The attached list (chapter I) includes coin processing machines that have been successfully tested in the last 12 months. Inclusion in the list means that one machine of this type 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 Commission guidelines on the implementation of the Regulation 1210/2010. Machine manufacturers were required to set up their machines in standard working conditions (as opposed to "specific test conditions").

In addition coin-processing machines are listed (chapter II) which have not passed a detection test but for which a declaration of conformity from the manufacturer was received guaranteeing that a successfully tested coin-processing machine and other coin-processing machine(s) not officially tested, have the same hardware, software and other components used with regard to the detection and rejection of counterfeit euro coins.

I: Consolidated list of successfully tested coin-processing machines

Test validity period: twelve months from the date of the latest test.

MANUFACTURER	MODEL OF MACHINE	TYPE OF MACHINE	DATE of TEST
AZKOYEN GROUP	C6 – D2S ccTalk Software version 41190431-7	Sorting	18 July 2013
AZKOYEN GROUP	X6 – D2S ccTalk + 3 ways Linear Sorter Software version 41208851-0	Sorting	18 July 2013
AZKOYEN GROUP	Cashlogy (POS 10 an POS 20) Payment System Software version 42951971-1	Sorting	18 July 2013
AZKOYEN GROUP	X6 – D2S ccTalk + 5 ways Sorter Software version 41192211-0	Sorting	18 July 2013
CT Coin A/S	CTcoin Euro + Sensor System V5, Sensor SW: 20131024 Software version 20131024	Sorting	23 October 2013
CUMMINS ALLISON	Jetsort Jetsort LX CA Sensor 1 Software version Vs. 2.0	Sorting	30 January 2014
Currency Tech	CTL/GD-301 Model 301 Sensor 4 th generation Version software V4.2	Sorting	17 November 2013

GZT (repr. Scan Coin)	Scan Coin ICP 9 ICP 9 Active/ICP 9 Flex Version 1 Version of software 0.71	Sorting	13 November 2013
HBW Cash Solutions GmbH	PC 8000 sensor CoinSAFE Version of software V3.03	Sorting	13 November 2013
HESS Austria GmbH	CCV9.0 Sensorik Model CCV9.0 Sensor CCV9.0 Version of software V0.03	Counting	23 January 2014
HESS Austria GmbH	CCV11.0 Sensorik Model CCV11.0 Sensor CCV11.0 Version of software V0.01	Counting	23 January 2014
HESS Cash System GmbH & Co.KG	Hess Coin Counter Model Coin Counter HDC Sensor V3 Software version V4	Counting	23 January 2014
Multi-Cash-Automation GmbH	Multi-Cash MC 10 Sensor Multi-Cash CM Version of software MC- MEAS_CM V03.03.03.00 MaschineSW: 2.01.06.24	Sorting	13 November 2013
Multi-Cash-Automation GmbH	Multi-Cash Mss basic Sensor Multi-Cash CM Version of software MC- MEAS_CM V03.03.03.00 MaschineSW: 2.01.01.20	Counting	13 November 2013
NGZ Geldzählmaschinen GmbH & Co KG	NGZ 6500 NGZ 6500r Software version CJM35E07, JD4DOP03	Counting	22 January 2014
NGZ Geldzählmaschinen GmbH & Co KG	Laurel LCC30 Laurel LCC30 Software version CJM35E07, JD4DOP03	Counting	22 January 2014
PREMA Geldbearbeitungssysteme GmbH	PREMA 605 F MD CN, sensor MD 0411, version of software 2.10	Sorting	10 December 2013
PREMA Geldbearbeitungssysteme GmbH	PREMA 605 F MD CN, sensor MD 0413, version of software 3.10	Sorting	10 December 2013
Procoin GmbH	PRC-330 sensor Coinsure Adaptive, software version 1.1	Sorting	02 August 2013



Procoin GmbH	PRC-420 sensor Coinsure Matrix, software version 1.2	Sorting	02 August 2013
REIS	CC 1302 Option RCDS4, sensor RCDS4, software version V4.00C03	Counting	11 November 2013
REIS	CC 1302, sensor RCDS3, software version V5.101Txx	Counting	11 November 2013
REIS	CC2000, sensor RCDS4, software version V00C05	Counting	11 November 2013
REIS	CS3515, sensor RCDS3, software version V2.07Txx	Sorting	11 November 2013
REIS	CS3515, sensor RCDS4, software version V00C07	Sorting	11 November 2013
REIS	CS3550, sensor RCDS4, software version V2.00C12	Sorting	11 November 2013
REIS	CS3320, sensor RCDS3, software version V5.101Txx	Sorting	11 November 2013
SCAN COIN	CAM 720, version 6 software	Counting	20 March 2013
SCAN COIN AB	SC 202, version 6 software	Sorting	20 March 2013
SCAN COIN AB	SC 22, software version 6	Sorting	20 March 2013
SCAN COIN AB	CAM 200, software version 2, version 3, version 4	Counting	20 March 2013
SCAN COIN AB	CAM 208, software version 2, version 3 version 4	Sorting	20 March 2013



SCAN COIN AB	SC 12, software version 6	Counting	20 March 2013
SCAN COIN AB	Cash Complete CAM, software version 12	Counting	20 March 2013
SCAN COIN AB	SC 4000, software version 5	Sorting	20 March 2013
SCAN COIN AB	SC 2200, software version 2	Sorting	20 March 2013
SCAN COIN AB	SC ICP Active-9, software version 1	Sorting	6 February 2013
SCAN COIN	Contovit Software version 2.23	Counting	29 May 2013
SCAN COIN	CAM-F3 Software version 2.23	Counting	29 May 2013
SCAN COIN	Contofax Software version 2.23	Counting	29 May 2013
SCAN COIN	Contorex Software version 2.23	Counting	29 May 2013
Suzhou Ribao Technology Co. Ltd	Coin Sorter CS-910S Alloy Sensor Main 1.4 DIS 1.3 AD 0.1	Sorting	19 November 2013
TALARIS	Mach9 WAVE Sensor Wave V.7 Software version 0036089-09	Sorting	06 March 2013
Wincor-Nixdorf AG	Coin Conveyor CM3 Software version EUR.cm3tt Ver. 2.1	Counting	23 April 2013
Wincor-Nixdorf AG	Coin Convey Unit 500 Software version EUR.cmtt Ver. 2.1	Counting	23 April 2013

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 shall not be held responsible for the interpretation potentially made of the results reported or for results different from those observed during the test. Furthermore, the published table does not imply any warranty by the OLAF/ETSC or the CNACs, whether expressed or implied, that the types of devices tested can detect counterfeit euro coins continuously and without error. This is also the case concerning a machine's fitness for use, or use for purposes other than intended, 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 shall be, 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 it cannot be excluded that new types counterfeits appear 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 counterfeits discovered after the date of the test.



II: List of machines for which a valid declaration on conformity has been received

In an effort to avoid excessive administrative procedure and regulatory compliance costs, manufacturers shall be offered the possibility to guarantee conformity for coin-processing machines which have not been tested. By signing the declaration of conformity, a manufacturer guarantees that a successfully tested coin-processing machine, referred to below as "Tested Machine Type", and other coin-processing machine(s) not officially tested, referred to below as "Further Machine(s)", has the same hardware, software and other components used with regard to the detection and rejection of counterfeit euro coins.

The list below contains further machine(s) for which a valid declaration of conformity has been received by the ETSC.

MANUFACTURER	Further machine (s)	Type of machine	Tested machine type
CT Coin A/S	Penguin Model/Version 709 S+ Sensor 20081221 Sensor software version 090708	S	CTcoin Euro + Sensor System V4, Sensor software version 090708
CT Coin A/S	Penguin Model/Version 726 S+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Penguin Model/Version 726 T+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Penguin Model/Version 709 T+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Pelican Model/Version 301 S+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Pelican Model/Version 305 S+ Sensor 20081221 Sensor software version 090708	S	

CT Coin A/S	Pelican Model/Version 309 S+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Pelican Model/Version 309 SR+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Pelican Model/Version 309 SCR+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 926 S+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Panda Model/Version 926 T+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Panda Model/Version 926 TC+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Panda Model/Version 926 R+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Panda Model/Version 901 S+ Sensor 20081221 Sensor software version 090708	C	
CT Coin A/S	Panda Model/Version 901 T+ Sensor 20081221 Sensor software version 090708	C	



CT Coin A/S	Panda Model/Version 906 S+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 909 S+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 909 T+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 911 T+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 911 S+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 916 S+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Panda Model/Version 916 T+ Sensor 20081221 Sensor software version 090708	S	
CT Coin A/S	Pelican Model/Version 301 S+ Sensor 20081220 Sensor software version 20121107	C	
CT Coin A/S	Pelican Model/Version 305 S+ Sensor 20081220 Sensor software version 20121107	S	



CT Coin A/S	Pelican Model/Version 309 S+ Sensor 20081220 Sensor software version 20121107	S	
CT Coin A/S	Pelican Model/Version 309 SR+ Sensor 20081220 Sensor software version 20121107	S	
CT Coin A/S	Pelican Model/Version 309 SRC+ Sensor 20081220 Sensor software version 20121107	S	
CT Coin A/S	OEM301 Model/Version OEM301 Sensor 20081220 Sensor software version 20121107	C	
CT Coin A/S	OEM305 Model/Version OEM305 Sensor 20081220 Sensor software version 20121107	C	
CT Coin A/S	OEM309 Model/Version OEM309 Sensor 20081220 Sensor software version 20121107	C	
CT Coin A/S	Zebra301 Model/Version Zebra301 Sensor 20081220 Sensor software version 20121107	C	
CT Coin A/S	Zebra305 Model/Version Zebra301 Sensor 20081220 Sensor software version 20121107	S	
CT Coin A/S	Zebra309 Model/Version Zebra301 Sensor 20081220 Sensor software version 20121107	S	



Currency Tech	CTL/GD-201 Model 301 Sensor 4th generation Version software V4.2	C	Currency Tech CTL/GD-301 Model 301 Sensor 4th generation Version software V4.2
Currency Tech	CTL/GD-401 Model 301 Sensor 4th generation Version software V4.2	S	
Currency Tech	ETM 301 Sensor 4th generation Version software V4.2	S	
Currency Tech	ETM 201 Sensor 4th generation Version software V4.2	C	
HBW Cash Solutions GmbH	CC 5000 Sensor coinSAFE Version of software 1.02	Counting	PC 8000 sensor CoinSAFE Version of software V3.03
Multi-Cash-Automation GmbH	Multi Cash MSS 08 Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin Deposit	Multi-Cash-Automation GmbH Multi-Cash Mss basic Sensor Multi-Cash CM Version of software MC-MEAS_CM V03.03.03.00 MaschineSW: 2.01.01.20
Multi-Cash-Automation GmbH	Multi Cash MSS basic Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin Deposit	
Multi-Cash-Automation GmbH	Multi Cash Opti Coin Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin Deposit	
Multi-Cash-Automation GmbH	Multi Cash Sidecar basic Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin Deposit	



Multi-Cash-Automation GmbH	Multi Cash MSS sort Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin Deposit sorting	
Multi-Cash-Automation GmbH	Multi Cash MC1/MC2 Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin counting	
Multi-Cash-Automation GmbH	Multi Cash MC10/MC20 Sensor Multi Cash CM Version of software MC-MEAS_CM V03.03.03.00	Coin counting and sorting	
PREMA Geld-bearbeitungs-systeme GmbH	PREMA 300 F MD SE/EP, sensor MD 0411, version of software 2.10	Sorting	PREMA 605 F MD CN, sensor MD 0411, version of software 2.10
PREMA Geld-bearbeitungs-systeme GmbH	PREMA 400 F MD SE/EP, sensor MD 0411, version of software 2.10	Sorting	
PREMA Geld-bearbeitungs-systeme GmbH	PREMA 405 F MD CN, sensor MD 0411, version of software 2.10	Sorting	
Procoin	PRC-330, sensor Coinsure Adaptive, software version 1.0	Sorting	PRC-330, sorting, sensor Coinsure Adaptive, software version 1.1
Procoin	PRC-200, sensor Coinsure Adaptive, software version 1.0	Counting	
Procoin	PRC-210, sensor Coinsure Adaptive, software version 1.0	Counting	
Procoin	PRC-210, sensor Coinsure Adaptive, software version 1.1	Counting	



Procoin	PRC-210, sensor Coinsure Adaptive, software version 1.2	Counting	
Procoin	PRC-220, sensor Coinsure Adaptive, software version 1.0	Counting	
Procoin	PRC-340, sensor Coinsure Adaptive, software version 1.1	Sorting	
Procoin	PRC-420, sensor Coinsure Adaptive, software version 1.0	Sorting	
Procoin	PRC-420, sensor Coinsure Adaptive, software version 1.2	Sorting	
REIS	CS3320 Option RCDS4, sensor RCDS4, software version V4.00C03	Sorting	CC 1302 Option RCDS4, sensor RCDS4, software version V4.00C03
REIS	CS3321 Option RCDS4, sensor RCDS4, software version V4.00C03	Sorting	
REIS	Nummus 6531, sensor RCDS4, software version V00C05	Counting	CC2000, sensor RCDS4, software version V00C05
REIS	Nummus 6531-V, sensor RCDS4, software version V00C05	Counting	
REIS	CS3515, sensor RCDS3, software version V2.04Txx	Sorting	CS3515, sensor RCDS3, software version V2.07Txx
REIS	CS3515, sensor RCDS3, software version V2.93Txx	Sorting	



REIS	CC2000, sensor RCDS3, software version V4.45Txx	Counting	CS 3320, sensor RCDS3, software version V5.101Txx
REIS	CC2000, sensor RCDS3, software version V4.43Txx	Counting	
REIS	Nummus 6520, sensor RCDS3, software version V9.20T31	Counting	
REIS	CS3320, sensor RCDS3, software version V5.99Txx	Sorting	
REIS	CS3321, sensor RCDS3, software version V5.101Txx	Sorting	
REIS	CS3321, sensor RCDS3, software version V5.99Txx	Sorting	
REIS	CS3310, sensor RCDS3, software version V5.85Txx	Sorting	
REIS	CC1302, sensor RCDS3, software version V5.99Txx	Counting	
REIS	CC1302, sensor RCDS3, software version V5.101Txx	Counting	
REIS	CC1301, sensor RCDS3, software version V5.85Txx	Counting	
REIS	Nummus 6518, sensor RCDS3, software version V8.65Txx	Counting	



SCAN COIN	CDS 720	Counting	CAM 720, software version 6
SCAN COIN	CDS 810	Counting	CAM 200, version 2, version 3 and version 4 software
SCAN COIN	CDS 820	Counting	
SCAN COIN	CDS 830	Counting	
SCAN COIN	CDS9	Counting	
SCAN COIN	CDP 4	Counting	
SCAN COIN	CDS 820	Sorting	
SCAN COIN	CDS 830	Sorting	
SCAN COIN	CDS9	Sorting	
SCAN COIN	RCS 400	Sorting	
SCAN COIN	RCS 800	Sorting	



SCAN COIN	CDS 820	Counting	CAM F3, software version 2.23
SCAN COIN	CDS 830	Counting	
SCAN COIN	Cash Complete POS	Counting	Cash Complete CAM, software version 12
SCAN COIN	Sortofax Software version 2.23	Sorting	Contofax Software version 2.23
SCAN COIN	Sortovit Software version 2.23	Sorting	Contovit Software version 2.23
SCAN COIN	Sortorex Software version 2.23	Sorting	Contorex Software version 2.23
SCAN COIN	type SC 4000, software version 5.00	Sorting	SCAN COIN AB type SC 4000, software version 5.14
SCAN COIN	type SC 4000, software version 5.01	Sorting	
SCAN COIN	type SC 4000, software version 5.04	Sorting	
SCAN COIN	type SC 4000, software version 5.06	Sorting	
SCAN COIN	type SC 4000, software version 5.07	Sorting	
SCAN COIN	type SC 4000, software version 5.07	Sorting	



SCAN COIN	type SC 4000, software version 5.08	Sorting	
SCAN COIN	type SC 4000, software version 5.10	Sorting	
SCAN COIN	type SC 4000, software version 5.11	Sorting	
SCAN COIN	type SC 4000, software version 5.14	Sorting	
SCAN COIN	type SC 4000, software version 5.15	Sorting	
SCAN COIN	type SC 4000, software version 5.18	Sorting	
SCAN COIN	type SC 4000, software version 5.20	Sorting	
SCAN COIN	type SC 4000, software version 5.22	Sorting	
SCAN COIN	type SC 4000, software version 5.25	Sorting	
SCAN COIN	type SC 4000, software version 5.28	Sorting	
TALARIS	Mach 6 Wave Model 6680XXX Sensor Wave V.7 Software version 0032050	Sorting	Mach 9wave, version Mach9 WAVE sensor Wave V.7 Software version 0036089-09



TALARIS	Mach 6 Wave Model 6680XXX Sensor Wave V.7 Software version 0032068	Sorting	
TALARIS	Quickchange Model 991XXXX Sensor Wave V.7 Software version 0032020	Sorting	
TALARIS	Quickchange Model 991XXXX Sensor Wave V.7 Software version 0032021	Sorting	
TALARIS	Quickchange Model 991XXXX Sensor Wave V.7 Software version 0032712	Sorting	

Disclaimer:

The machines in the list above have not been tested by the ETSC or a CNAC but, according to the manufacturer, are identical with the Tested Machine Type regarding the detection of counterfeit coins.