

Mainz, 11.03.2024

List of successfully tested customer-operated coin acceptor devices

Pursuant to section 36 of the Bundesbank Act (*Bundesbankgesetz*), all institutions engaged in the sorting and distribution of coins are obliged, among other things, to withdraw from circulation all euro coins received by them which they know or have sufficient reason to believe to be counterfeit and to hand them over to the competent national authorities.

In accordance with Article 6 (1) of Regulation (EC) No 1338/2001, this means, for instance, that a customer-operated coin deposit machine must be able to detect and withhold counterfeit or suspected counterfeit coins and not return them to the depositor.

Note:

This is not the list of successfully tested coin processing machines in accordance with the provisions stipulated in Regulation (EU) No 1210/2010.

The list of successfully tested coin processing machines pursuant to Regulation (EU) No 1210/2010 can be accessed via www.bundesbank.de => Tasks => Cash management => Cash recycling => Cash processing systems.

I. List of successfully tested customer-operated coin acceptor devices

ID	MANUFACTURER NAME	MACHINE NAME	MODEL	SOFTWARE VERSION	SENSOR	TYPE*	TEST DATE
1	Multi Cash Automation GmbH	MSS	MSS basic 14	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	22.09.2022
2	Multi Cash Automation GmbH	MSS	MSS 14 sort	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	22.09.2022
3	Multi Cash Automation GmbH	MSS	MSS basic 14	V04.00.00.01	MC-CSENSE-20	CDM2	22.09.2022
4	Multi Cash Automation GmbH	MSS	MSS 14 sort	V04.00.00.01	MC-CSENSE-20	CDM2	22.09.2022
5	CTcoin A/S	Coin Bank	CDS800 / V5	20191018	20081220	CDM2	27.09.2022
6	Diebold Nixdorf Systems GmbH	CINEO C4080	CM3S	XML Server Version 2	Conveyor CM3	CDM2	08.05.2023
7	Diebold Nixdorf Systems GmbH	CINEO Coin Sidecar	CM3D	XML Server Version 2	Conveyor CM3	CDM2	08.05.2023
8	HESS Cash Systems GmbH	CoinIn 315	TopCoin 500	V 2.30	HESS Sensor V1	CDM2	16.11.2023
9	HESS Cash Systems GmbH	CoinIn 315	TopCoin 500	V 2.30	HESS Sensor V3	CDM2	16.11.2023
10	HESS Cash Systems GmbH	CoinIn 315	TopCoin 500	V 2.40	HESS Sensor V3	CDM2	16.11.2023

* CDM2 = Coin Deposit Machine Type 2 (suspect counterfeit coins retained inside the machine itself)

ID	MANUFACTURER NAME	MACHINE NAME	MODEL	SOFTWARE VERSION	SENSOR	TYPE*	TEST DATE
11	HESS Cash Systems GmbH	CoinIn 311	TopCoin Counter	V 2.30	HESS Sensor V3	CDM2	16.11.2023
12	KEBA Handover Automation GmbH	KePlus FX10	TopCoin250	EUR8AA3FA3FB2FC2FD	Hess Sensor V1	CDM2	19.12.2023

Please note:

See next page for the list of devices declared to conform

* CDM2 = Coin Deposit Machine Type 2 (suspect counterfeit coins retained inside the machine itself)

II. List of devices declared to conform

The list below shows the devices for which the Bundesbank has received a binding declaration of conformity from the manufacturer. By submitting a declaration of conformity, the manufacturer guarantees that the software and hardware as well as the coin processing and detection components used in the device that has been declared to be conform are identical to those used in the device that has been successfully tested by the Bundesbank.

MANUFACTURER NAME	MACHINE NAME	MODEL	SOFTWARE VERSION	SENSOR	TYPE*	TESTED MACHINE (ID)
Multi Cash Automation GmbH	MSS	MSS 21	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	1
Multi Cash Automation GmbH	OptiCoin	OptiCoin 14	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	
Multi Cash Automation GmbH	OptiCoin	OptiCoin 14 RL	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	
Multi Cash Automation GmbH	OptiCoin	OptiCoin 15 Escrow	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	
Multi Cash Automation GmbH	SideCar	SideCar basic	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	
Multi Cash Automation GmbH	SideCar	SideCar basic plus	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	
Diebold Nixdorf Systems GmbH	DN Series Coin Sidecar	CM4	V03.x	MC-CSENSE-14 / Gen 3	CDM2	

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MANUFACTURER NAME	MACHINE NAME	MODEL	SOFTWARE VERSION	SENSOR	TYPE*	TESTED MACHINE (ID)
Multi Cash Automation GmbH	MSS	MSS sort 21	V03.00.01.01	MC-CSENSE-14 / Gen 3	CDM2	2
Multi Cash Automation GmbH	MSS	MSS 21	V04.00.00.22	MC-CSENSE-22	CDM2	3
Multi Cash Automation GmbH	OptiCoin	OptiCoin 14	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	OptiCoin	OptiCoin 14 RL	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	OptiCoin	OptiCoin 15 Escrow	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	OptiCoin	OptiCoin DNS	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	SideCar	SideCar basic	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	SideCar	SideCar basic plus	V04.00.00.22	MC-CSENSE-22	CDM2	
Multi Cash Automation GmbH	MSS	MSS 21 sort	V04.00.00.22	MC-CSENSE-22	CDM2	
CTcoin A/S	Coin Bank	CDS801	20191018	20081220	CDM2	5
CTcoin A/S	Coin Bank	CDS809	20191018	20081220	CDM2	

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MANUFACTURER NAME	MACHINE NAME	MODEL	SOFTWARE VERSION	SENSOR	TYPE*	TESTED MACHINE (ID)
CTcoin A/S	Coin Bank	CDS828	20191018	20081220	CDM2	5
CTcoin A/S	Penguin	701	20191018	20081220	CDM2	
CTcoin A/S	Penguin	709	20191018	20081220	CDM2	
CTcoin A/S	Penguin	728	20191018	20081220	CDM2	
Diebold Nixdorf Systems GmbH	CS 4080	CM3S	XML Server Version 2	Conveyor CM3	CDM2	6
Diebold Nixdorf Systems GmbH	CS Coin Sidecar	CM3D	XML Server Version 2	Conveyor CM3	CDM2	7
HESS Cash Systems GmbH	CoinIn 325	TopCoin 500	V 2.30	HESS Sensor V1	CDM2	8
HESS Cash Systems GmbH	CoinIn 325	TopCoin 500	V 2.30	HESS Sensor V3	CDM2	9
HESS Cash Systems GmbH	CoinIn 325	TopCoin 500	V 2.40	HESS Sensor V3	CDM2	10
KEBA Handover Automation GmbH	KePlus RX10	TopCoin250	EUR8AA3FA3FB2FC2FD	Hess Sensor V1	CDM2	12

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