

Mainz, 11.05.2023

**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](http://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  | HESS Cash Systems GmbH        | CoinIn 315   | TopCoin 500              | V 2.30             | HESS Sensor V1       | CDM2  | 17.11.2021 |
| 2  | HESS Cash Systems GmbH        | CoinIn 315   | TopCoin 500              | V 2.30             | HESS Sensor V3       | CDM2  | 17.11.2021 |
| 3  | KEBA Handover Automation GmbH | KePlus X6se  | Cash Master Single (CMS) | V2.00              | Optomagnetic         | CDM2  | 20.01.2022 |
| 4  | KEBA Handover Automation GmbH | KePlus FX10  | TopCoin250               | EUR8AA3FA3FB2FC2FD | Hess Sensor V1       | CDM2  | 20.01.2022 |
| 5  | PayComplete                   | CDS-9        |                          | 9                  | Sensor V4            | CDM2  | 09.03.2022 |
| 6  | PayComplete                   | CDS-820i     |                          | 5                  | Sensor V2            | CDM2  | 09.03.2022 |
| 7  | Multi Cash Automation GmbH    | MSS          | MSS basic 14             | V03.00.01.01       | MC-CSENSE-14 / Gen 3 | CDM2  | 22.09.2022 |
| 8  | Multi Cash Automation GmbH    | MSS          | MSS 14 sort              | V03.00.01.01       | MC-CSENSE-14 / Gen 3 | CDM2  | 22.09.2022 |
| 9  | Multi Cash Automation GmbH    | MSS          | MSS basic 14             | V04.00.00.01       | MC-CSENSE-20         | CDM2  | 22.09.2022 |
| 10 | Multi Cash Automation GmbH    | MSS          | MSS 14 sort              | V04.00.00.01       | MC-CSENSE-20         | CDM2  | 22.09.2022 |

\* 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 | CTcoin A/S                   | Coin Bank          | CDS800 / V5 | 20191018             | 20081220     | CDM2  | 27.09.2022 |
| 12 | Diebold Nixdorf Systems GmbH | CINEO C4080        | CM3S        | XML Server Version 2 | Conveyor CM3 | CDM2  | 08.05.2023 |
| 13 | Diebold Nixdorf Systems GmbH | CINEO Coin Sidecar | CM3D        | XML Server Version 2 | Conveyor CM3 | CDM2  | 08.05.2023 |

**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) |
|-------------------------------|--------------|--------------------------|--------------------|----------------|-------|---------------------|
| HESS Cash Systems GmbH        | CoinIn 325   | TopCoin 500              | V 2.30             | HESS Sensor V1 | CDM2  | 1                   |
| HESS Cash Systems GmbH        | CoinIn 325   | TopCoin 500              | V 2.30             | HESS Sensor V3 | CDM2  | 2                   |
| KEBA Handover Automation GmbH | KePlus X6    | Cash Master Single (CMS) | V2.00              | Optomagnetic   | CDM2  | 3                   |
| KEBA Handover Automation GmbH | KePlus RX10  | TopCoin250               | EUR8AA3FA3FB2FC2FD | Hess Sensor V1 | CDM2  | 4                   |
| PayComplete                   | CDS-9L       |                          | 9                  | Sensor V4      | CDM2  | 5                   |
| PayComplete                   | CDS-9        |                          | 5                  | Sensor V2      | CDM2  | 6                   |
| PayComplete                   | CDS-820j     |                          | 5                  | Sensor V2      | CDM2  |                     |

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| MANUFACTURER NAME            | MACHINE NAME           | MODEL              | SOFTWARE VERSION | SENSOR               | TYPE* | TESTED MACHINE (ID) |
|------------------------------|------------------------|--------------------|------------------|----------------------|-------|---------------------|
| PayComplete                  | CDS-830                |                    | 5                | Sensor V2            | CDM2  | 6                   |
| PayComplete                  | CDS-9L                 |                    | 5                | Sensor V2            | CDM2  |                     |
| Multi Cash Automation GmbH   | MSS                    | MSS 21             | V03.00.01.01     | MC-CSENSE-14 / Gen 3 | CDM2  | 7                   |
| 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  |                     |
| Multi Cash Automation GmbH   | MSS                    | MSS sort 21        | V03.00.01.01     | MC-CSENSE-14 / Gen 3 | CDM2  | 9                   |
| Multi Cash Automation GmbH   | MSS                    | MSS 21             | V04.00.00.22     | MC-CSENSE-22         | CDM2  |                     |

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| MANUFACTURER NAME          | MACHINE NAME | MODEL              | SOFTWARE VERSION | SENSOR       | TYPE* | TESTED MACHINE (ID) |
|----------------------------|--------------|--------------------|------------------|--------------|-------|---------------------|
| Multi Cash Automation GmbH | OptiCoin     | OptiCoin 14        | V04.00.00.22     | MC-CSENSE-22 | CDM2  | 9                   |
| 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  | 10                  |
| CTcoin A/S                 | Coin Bank    | CDS801             | 20191018         | 20081220     | CDM2  | 11                  |
| CTcoin A/S                 | Coin Bank    | CDS809             | 20191018         | 20081220     | CDM2  |                     |
| CTcoin A/S                 | Coin Bank    | CDS828             | 20191018         | 20081220     | CDM2  |                     |
| CTcoin A/S                 | Penguin      | 701                | 20191018         | 20081220     | CDM2  |                     |

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| MANUFACTURER NAME            | MACHINE NAME    | MODEL | SOFTWARE VERSION     | SENSOR       | TYPE* | TESTED MACHINE (ID) |
|------------------------------|-----------------|-------|----------------------|--------------|-------|---------------------|
| CTcoin A/S                   | Penguin         | 709   | 20191018             | 20081220     | CDM2  | 11                  |
| CTcoin A/S                   | Penguin         | 728   | 20191018             | 20081220     | CDM2  |                     |
| Diebold Nixdorf Systems GmbH | CS 4080         | CM3S  | XML Server Version 2 | Conveyor CM3 | CDM2  | 12                  |
| Diebold Nixdorf Systems GmbH | CS Coin Sidecar | CM3D  | XML Server Version 2 | Conveyor CM3 | CDM2  | 13                  |

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