

CINEO C1030



Automated coin processing in the cash office

Coin recycling in the cash office

The bulk coin processor CINEO C1030 enables quick and audit-proof dispense and deposit transactions of large volumes of coins and is therefore suitable for branches needing to handle such large amounts. Used together with a note recycling system such as CINEO C6020, it can completely automate back office cash processes.

Versatile

Due to the high volumes and its high processing speed, the CINEO C1030 is suitable for application in large-sized store formats such as hypermarkets, large supermarkets and specialty retailers. In view of the high number of transactions in stores of such sizes, a bulk coin processor such as the CINEO C1030 contributes greatly to a store's profitability.

Coin supply

When processing coins, the cash-in-transit employee deposits all coins from a cash drawer in mixed denominations into the input tray at the same time. The system processes the coins without the cash-in-transit employee having to be present, as the rejected coins fall

into a self-locking cash-in-transit box and the deposits are logged. Surplus coins that cannot be stored in any of the eight recycling hoppers automatically fall into an overflow box. At a later point, these excess coins can be used to refill the system, thus reducing supply intervals.

Coin processing

During deposit transactions, all coins are sorted, authenticated and transferred into the hoppers in which they will be recycled for change. In this connection, coin input and the verification are separate processes so that the contamination of the authentication unit is reduced. Foreign objects and dirt are immediately sorted and transferred into the coin rejection cassette, without coming into contact with the testing unit. Coins – float provision and disposal – are dispensed into a universal cash drawer, a customer-specific adapted cash drawer or into a coin bag for transport. All dispense and deposit transactions are recorded.

Compact design

The CINEO C1030 is compact and offers the option of an integrated

PC, touchscreen and a printer so that it can control a completely automated cash office. The system is operated via the screen after the employee has logged on with a PIN and/or card.

Benefits

- High processing speed with absolute accuracy
- Robust due to the separation of coin input and verification
- Unique refill process
- Flexible dispense options

TPCash software platform

The CINEO C1030 can be controlled via a standard JavaPOS driver that is part of our standard software platform interface 'ProBase Retail', or with our middleware software TPCash. The application for the cash office is TPCash Office. TPCash Office handles the coin and note supply and deposit for the check-out zone.

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Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the CINEO C1030 as part of the complete solution offer. Tailored services enable the highest possible system availability and security worldwide due to standardized service processes and efficient remote management based on the Wincor Nixdorf eServices Platform®. By request retailers can hand over their complete IT operations and the control of their cash processes to Wincor Nixdorf's service organization.

Consulting and integration

Our focus is to provide our customers with the best business benefits as quickly as possible. To make this happen, our Professional Services practice can provide analysis and concept design services to define the ideal deployment and integration scenario for your business requirements. We will also deliver integration services as part of our Professional Services portfolio to ensure the smooth and timely deployment of systems throughout your store network.

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TECHNICAL DATA

General

Dimensions (H x W x D) in mm

- 1,578.5 x 683 x 880

Weight

- Approx. 400 kg (without coins)
- Max. 500 kg (with coins)

Currencies

- Euro
- GB Pound
- Swiss Franc
- US Dollar
- Canadian Dollar
- Further currencies on request

Cash functionalities

Coin recycling module

- Recycling of up to 8 denominations

Euro capacity

- Approx. 1,350 x 2 euro
- Approx. 1,570 x 1 euro
- Approx. 1,410 x 50 cent
- Approx. 1,860 x 20 cent
- Approx. 2,620 x 10 cent
- Approx. 2,610 x 5 cent
- Approx. 3,360 x 2 cent
- Approx. 4,470 x 1 cent
- 1 overflow box with a capacity of up to 20 kg
- 1 cash-in-transit box with a capacity of up to 20 kg

Coin processing

- Bulk deposit:
 - Approx. 3,200 coins or 14.5 kg (euro)
- Dispensing
 - Universal cash drawer
 - Customer-specific adapted cash drawer (upon request)
 - Coin bag for transport
- Processing rate:
 - Approx. 420 coins per minute for deposits
 - Approx. 1,500 coins per minute for dispensing different denominations at the same time
- Cash authentication module
- Foreign object sensor

Patented refill process

- Depositing into the output tray by cash-in-transit employee
- Transfer of surplus coins into the overflow box
- Use of the overflow box for later refill by employee
- Transfer of rejected coins into the cash-in-transit box
- Recording of dispense and deposit transactions

System unit

Hardware (optional)

- PC: BEETLE /SII plus (second optional drive, 2.5" SSD)
- Touch screen: BA93 touch
 - Above input tray
 - Below input tray (ADA II compliant)
- Printer: TH230 USB
- Hybrid card reader (optional)
- Status lights (optional)
- Storage of coin bag
- Automated opening and closing of the input tray
- Automatically opening drawers for cash drawers, overflow box and cash-in-transit box

Software

- Control of CINEO C1030 using ProBase Retail or TPCash software
- Requirement: Windows XP, Windows 7 (32-bit), WNLPOS 2.1, POSReady 7
- Optional: application software TPCash Office

Security

- Self-locking cash-in-transit box
- Shutter for coin input tray and coin rejection tray

Services (optional)

- Global Deployment Services: rollout and installation
- Availability Services: fast recovery and regular maintenance services
- Operational Services: remote management and help desk for fast resolutions as well as for user support
- Optimization of cash management and cash logistics
- Automated processing of cash transactions

Operating conditions

Power supply

- Supply voltage range: 110 – 120 V; 220 – 240 V
- Nominal frequency: 50/60 Hz

Certification

- CE, UL (in preparation)