



CINEO C6020

Banknote recycling system for the cash office

Portfolio extension: CINEO C6020

With the CINEO C6020 for the cash office and the point of sale module CINEO C6010, Wincor Nixdorf is extending its portfolio to include a closed in-store process.

The CINEO C6020 enables cashiers to deposit cash takings and stock up on change in a way that ensures audit compliance. If this system is used together with coin recycling systems, cash handling in the cash office can be completely automated.

Banknote processing

The CINEO C6020 allows banknotes to be deposited or withdrawn manually, but it can also be used in combination with the point of sale module CINEO C6010 for automated deposits and withdrawals via the mobile drum module. When deposits are made manually, the banknotes are placed in the note compartment in bundles. When the mobile drum module is used to make deposits, its contents are emptied into the system via the end-to-end docking station. The banknotes are validated and stored either in one of the four drum modules (depending on denomination) so that they can be dispensed as change, or in the transport cassette for cash removal.

If change is needed, banknotes can be dispensed from either the note compartment or the mobile drum module.

Cash removal

Banknotes that need to be removed are transported to the audit-proof transport cassette either directly when they are deposited, or through the option of emptying the drum modules internally. The CINEO C6020 features up to three transport cassettes. Cash-in-transit operators can remove these cassettes and transport them to the cash center. Alternatively, the uniform cassette platform in retail and banking systems enables single-denomination transport cassettes to be used for banknote dispensing at an ATM.

Benefits

Manual cash processes in the cash office are reduced significantly. In addition, the use of a safe reduces the risk of robbery and potential losses. Cash is no longer readily accessible – even when the system is opened to remove the transport cassette. The software enables retailers to manage their cash holdings and issue access rights to authorized persons, ensuring that cash provisioning is both secure

and transparent. If used in combination with the CINEO C6010, a closed cash cycle is created that offers improved audit compliance and can be monitored and controlled via Wincor Nixdorf's Managed Services.

TPCash software platform

Wincor Nixdorf also offers the TPCash Back Office software to control the CINEO C6020. This software incorporates business components for use in the cash office, as well as service modules to deal with any problems that may arise. Wincor Nixdorf's POS applications have been adapted to interact as standard with the TPCash software platform. Third-party applications can also use this software platform so that the CINEO C6020 can be integrated with little effort.

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Services

The CINEO C6020 comes with "Service Included". Wincor Nixdorf provides fast, professional manufacturer service. Tailored support packs 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®. Additionally, Managed Cash Retail packages offer optimal solutions for the intelligent management of cash replenishment and removal processes at the point of sale and in the cash office.

Consulting and integration

For Wincor Nixdorf, the focus is to provide customers with optimal business benefits as quickly as possible. To ensure this, Wincor Nixdorf provides analysis and concept design services to work out an ideal deployment and integration scenario for standard products in line with each customer's specific requirements. Integration is naturally also part of Wincor Nixdorf's Professional Services.

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TECHNICAL DATA

General

Installation variants

Front or Rearload

Dimensions (H x W x D)

Frontload: 995 mm x 580 mm x 855 mm

Frontload with E2E docking station:

1,176 mm x 580 mm x 855 mm

Rearload: 995 mm x 580 mm x 997 mm

Rearload with E2E docking station:

1,176 mm x 580 mm x 997 mm

Weight

UL 291 Level 1 (24 h): Approx. 495 kg

CEN L: Approx. 335 kg

CEN-III: Approx. 590 kg

Cash functionalities

Recycling module

Recycling of up to 5 denominations

Drum modules

4 stationary drum modules

Maximum capacity per drum module: 350 notes

Cassette

Up to three cassettes

Maximum filling height per cassette: 300 mm (standard cassette)

Cassettes can also be used for recycling (min. 1 x all-in)

Fill level indicator

Scalable cassette concept:

- Lock
 - Seal
 - Tampering indicator
 - Shutter and cover monitoring
 - Cash management storage
- Dimensions (H x W x D)
- 128,5 mm x 260 mm x 410 mm

Separate reject cassette

Separate cassette for counterfeit notes

Banknote processing

Input of bundles of up to 200 notes

Output of bundles of up to 200 notes

E2E docking station for mobile drum module (optional)

Picking rate

- Up to 10 banknotes per second for deposits/withdrawals

Maximum/minimum note size

- 185 x 85 mm/105 x 58 mm

Note input module with shutter protection

Banknote validation in compliance with

ECB framework

Fit/Unfit test (optional)

System unit

Software

Connection to the POS application via the TPCash software platform

Requirements: WNLPOS 2.01, Windows XP

Security

Robbery alarm system

Intruder alarm system

Structure-borne noise sensor

Safe

UL 291 Level 1 (24 h)

CEN L

CEN-III

Electronic number combination lock

Identity and access control

Intelligent operator authentication via CryptA Stick

Services

Service Included

Support packs provide fast help in the case of system faults

Managed POS (optional)

Remote system monitoring and management via Wincor Nixdorf's eServices Platform®

Managed Cash Retail (optional)

Control of cash replenishment and removal at the POS and in the cash office

Operating conditions

Power supply

Supply voltage range

- 110 - 120 V; 220 - 240 V

Nominal frequency

- 50/60 Hz

Data transmission port

- USB

Certification

CE