

CINEO C2070



Multifunctional automated teller machine for indoor installations

Cash Cycle Management™ Solutions – Setting new standards

The CINEO C2070 is part of the unique technology concept and a component of Wincor Nixdorf's revolutionary Cash Cycle Management™ Solutions portfolio. The cash dispenser is based on a completely new technology approach, with an innovative banknote storage concept as its core element. This makes it possible for banks and retailers to interchange one and the same cassette between all systems in the CINEO cash series.

Clear value proposition

The groundbreaking technology platform optimizes cash replenishment and pick-up processes. The new cash media dispenser enables operators to realize closed cash cycles throughout a bank branch or retail store as well as between branches/stores in one organization. And for the very first time, cash cycles can be networked across industries and integrated in cash center processes. As a result of optimized cash handling, the CINEO C2070 enables operators to cut their costs and improve on security. Combined with innovative

software and end-to-end cash management services, the system guarantees audit compliance and maximum transparency of all cash inventories at all times.

Impressive innovation

With its new CINEO C2070 system, Wincor Nixdorf offers yet another best-in-class cash dispenser for use in lobby environments. It offers outstanding performance thanks to two multifunctional areas with numerous options such as innovative print, passbook, bulk check and coin processing as well as cash and envelope deposit. Up to 17" monitors, softkey and touch operation, an illuminated card slot, attractive design and customer guidance guarantee maximum satisfaction. Optimal component accessibility and a graphical user interface make CINEO C2070 one of the world's most user-friendly cash dispensing systems. The same applies to serviceability: A broad range of operating information is delivered automatically, enabling proactive and efficient system management. Dispenser technology that has proven its worth across the globe, coupled with the cutting-edge cassette technology, conspire to

create a unique, flexible system that can be tailored to customers' specific needs. With high component availability throughout and optimized total cost of ownership, Wincor Nixdorf creates a foundation for long-term investment protection. The CINEO C2070 comes in an ergonomic design that satisfies the requirements of all user groups.

Security across the board

Criminal attacks often result in more than just damage to systems – they are also likely to concern customers. CINEO C2070 offers impressive new security features: An Anti-Manipulation Card Slot, the Anti-Skimming II Module, high-resolution cameras, Optical Security Guard, Anti-Cash-Trapping Sensors, CryptA Stick and EPP V6 with privacy shield, are all features that close potential security gaps, improve system availability and win customer confidence.

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Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the CINEO C2070 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 banks can hand over their complete IT operations and the control of their cash processes to Wincor Nixdorf's service organization.

Consulting and integration

Wincor Nixdorf offers a fast and optimal business implementation – from analysis and concept design through to optimal deployment and integration in individual customer scenarios. In Professional Services from Wincor Nixdorf you find an ideal partner for implementing your retail banking process and IT strategy.

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TECHNICAL DATA

General

Installation types

- Indoor, frontload or rearload
- Free standing, partly integrated, fully integrated, window frame

Chassis

- Multicolor options
- Illuminated advertising lightbox
- Customers guided by optical indicators at all input and output modules
- Rack for handbags (plastics or stainless steel/wood)

Banknote processing

Cash out module

- Withdrawals of up to 60 notes in a bundle
- Banknote reject/bundle retract

Banknote storage

- 2 – 4 cassettes
- Maximum fill level 300 mm
- Fill level indicator
- Scalable cassette concept: Lock, lead seal, tamper indicator, shutter and cover monitoring, cash management memory
- Retract/reject cassette with 2 compartments

Customer interaction

Display

- 15" TFT LCD display as standard, semi high bright, high bright
- 17" TFT LCD display (standard)
- Autoscaling function for automatic VGA, SVGA, XGA adjustment
- 8 softkeys and/or touch display

Keyboard

- EPP V6 (ZKA & PCI 1.x/2.x certified)
- EPP V6 Vario/Alpha keyboard combination

Card processing

- Hybrid motorized – EMV 4.x Level 1 certified
 - Illuminated throat
 - Card retracted if not removed
 - Card returned if power fails
 - Preparatory kit for CIM 06 (opt.)
 - HiCo-write function (opt.)
 - Integrated contactless reader (opt.)
- Hybrid DIP – EMV 4.x Level 1 certified
- Contactless card reader (external integration/EMV 2000 certified)

Receipt/journal printer

- Thermal printer (dual-color for document printing)
- Dot matrix printer

Audio

- Loudspeakers, headset jack with adjustable volume

Security

Cash security

- Safes: CEN L, CEN III (Gas) ECB-S, CEN IV (Gas) ECB-S
- Intruder alarm system
- Anti-Cash-Trapping Sensors

Data and software security

- Secure channel
- Anti-Manipulation Card Slot
- Anti-Skimming II Module
- EPP shield (ZKA/VISA-compliant)
- Awareness mirrors
- Privacy display filter for the monitor

Identity and access control

- Intelligent operator authentication via CryptA Stick
- Mechanical and electronic locks
- Anti-Card-Trapping functionality
- Biometric options

Security monitoring

- Cash slot, portrait, ID card unit camera
- Optical Security Guard (OSG)

Multifunctionality

Cash/Check Deposit Module

- Bundle deposit up to 50 notes/checks
- Metal detection
- MICR and OCR recognition
- Banknote validation in compliance with ECB Article 6
- Options: Fit/unfit test
- Cassette with lock
- Max. fill level per cassette: 215 mm
- Separate compartment for counterfeit notes
- Separate compartment for retracts

Passbook module

- Passbooks with vertical and horizontal folds
- ZeKoSa reading unit, page-turning function and last line recognition
- Retract and/or deposit compartment for passbooks and single sheets

Statement/information printer

- Thermal two-color printer
- Retract function with storage compartment
- Paper type z-fold

Barcode reader

- 1D and 2D barcodes

Sidecar

- Coin deposit and dispensing sidecar

Coin module

- Integrated 8 fold coin out

Service

Operator panel

- 5,7" graphical color display
- 10,4" graphical color display
- Operator keyboard

Operator guidance

- User guidance via graphic animations and color guidance

Operation

Environmental conditions

- Temperature range: +5 °C to +40 °C
- Humidity: 5 % to 85 %

Technical details

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