CINEO C6040



Automated Teller Safe for the front and back office

Cash Cycle Management™ Solutions – Setting new standards
The CINEO C6040 is part of the unique technology concept and a component of Wincor Nixdorf's revolutionary Cash Cycle Management™ Solutions portfolio. The cash recycling system is based on a completely new technology approach, with an innovative banknote storage concept as its core element. The storage concept makes it possible for banks and retailers to interchange one and the same cassette between all systems in the CINEO cash series.

Counter model with recycling capability
With its closed cash cycle, the CINEO C6040 makes cash that is deposited available again immediately for dispensing. During a deposit transaction banknotes, either individually or in bulk, are taken a validation and fit/unfit test and stored by denomination on one of the six stationary drum modules or in the recycling cassettes so that they can be used to dispense change. In a closed cash cycle the last in, first out principle withdraws the bank notes most recently deposited first.

Clear value proposition
The ground breaking technology platform optimizes cash replenishment and pick-up processes. Next to the closed cash cycle inside the cash recycling system operators can 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 sectors and integrated in cash center processes. As a result of optimized cash handling, the CINEO C6040 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 new product
Maximum ease of use based on 100% component accessibility makes CINEO C6040 one of the world's most user-friendly Automated Teller Safes. Its unique features include improved banknote recognition sensors and enhanced flexibility thanks to the combined use of cassettes and drums.

Innovative ATS software
The integration of the (ATS) in front-office cash processes enables an open, sales-oriented design in today's bank branches. PC/E ATS Manager from Wincor Nixdorf is a modern software that connects ATS systems quickly and efficiently to existing front-office applications. It enables secure transaction processing and device administration.

Security across the board
Criminal attacks often result in more than just damage to systems – they are also likely to concern customers. The CINEO C6040 ATS comes with best-in-class technology components and outstanding security features. The security package is rounded out with a robbery alarm interface that – in combination with safes – protects banks against possible losses. It's a security approach that does more than just protect; it helps to win customer confidence.

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Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the CINEO C6040 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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Wincor Nixdorf International GmbH
Heinz-Nixdorf-Ring 1
33106 Paderborn
Germany
Phone: +49 (0) 52 51 / 6 93-30
Fax: +49 (0) 52 51 / 6 93-77 30
info.banking@wincor-nixdorf.com
www.wincor-nixdorf.com

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TECHNICAL DATA

General

Installation types
- Indoor, frontload or rearload

Chassis
- Multicolor option

Banknote processing

Recycling module
- Deposit/withdrawal up to 200 notes per bundle
- Dynamic escrow
- Foreign object detection in the input/output tray
- Recycles up to 8 denominations
- Operating mode: Deposit, withdrawal, deposit/withdrawal, cash recycling
- Transport speed: max. 10 notes per second for input/output notes
- Max./min. banknote dimensions 185 x 85 mm/105 x 58 mm

Note storage
- Cash cassettes
  - Up to 4 cassettes
  - Maximum fill level per cassette 200 mm (for compact cassette)
  - Separate reject/retract cassette
  - Separate cassette for counterfeit notes
  - Fill-level indicator
  - Scalable cassette concept: Lock, lead seal, tamper indicator, shutter and cover monitoring, cash management memory
- Drum modules
  - 4 drum modules with up to 350 notes per drum

Banknote recognition
- Banknote validation as per ECB framework
- Fit/unfit test
- Serial number recognition
- Processes up to 120 denominations simultaneously

Customer interaction

Display
- LCD display with 128 x 64 pixels
- Optional 8,4" touch display

Security

Cash security
- Safe: UL 291 Level 1, CEN L, CEN III ECB-S
- Robbery alarm system
- Intruder alarm system
- Mechanical and electronic locks

Identity and access control
- Intelligent operator authentication via CrypTA Stick

Services

- 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 and cashless transactions

Operation

Environmental conditions
- Temperature range: +5 °C to +40 °C
- Air humidity: 5 % to 85 %

Technical details (power supply)
- Supply voltage range: 110 – 120 V; 220 – 240 V
- Rated frequency: 50/60 Hz
- Data communication port: USB – optional LAN or RS232