

CINEO C4090 enabling Branch Network Transformation



Multifunctional cash recycling system for teller-integrated or freestanding indoor installations

Efficiency-generating technology for new branch concepts

Wincor Nixdorf has developed a next-generation banking system that features a high design standard, is intuitive to use and covers typical self-service and bank counter functions in one machine.

The CINEO C4090 incorporates innovative technology for improved customer intimacy and service. It provides a wide range of banking services both with staff assistance and on a self-service basis. The system allows bank staff to focus primarily on advising customers and selling products, but also to be available to assist their customers, where needed, with various transactions at the CINEO C4090.

24/7 full-service banking

With the CINEO C4090, a wide range of services can continue to be offered outside of the normal opening hours. The system covers about 90 % of services that are generally offered at the bank counter.

Impressive innovation

The CINEO C4090 is an outstanding performer, offering best-in-class technology for reliable recognition and handling of banknotes and checks as well as innovative NFC functions and coin recycling. Two 18.5" monitors and other multifunction options round off the system's features.

Tried and proven worldwide, the banknote recognition technology with improved sensors and the new cassette technology are the basis for a unique and flexible system concept that can be tailored to meet individual customers' needs. The CINEO C4090 comes with an ergonomic design that satisfies the requirements of all user groups.

Cash Cycle Management™

Solutions – Setting new standards

The CINEO C4090 is part of Wincor Nixdorf's unique technology concept and a component of the revolutionary Cash Cycle Management™ Solutions portfolio. The cash recycling system is based on a completely new technological approach, with an innovative bank-note storage concept as its core element. This concept enables banks and retailers to interchange one and the same cassette between all systems in the CINEO cash series.

WINCOR
NIXDORF



Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the CINEO C4090 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, rearload
- Freestanding
- Integrated in teller line

Chassis

- Multicolor options
- Optical customer guidance

Banknote processing

Recycling module

- Deposit/withdrawal of up to 200 notes in bundles
- Foreign object detection
- Recycling of up to four denominations
- Operating modes: Cash deposit, cash dispensing, cash deposit/dispensing, cash recycling
- Transport speed: Max. 10 banknotes per second
- Maximum/minimum note size: 185 x 85 mm/105 x 58 mm

Cash cassettes

- 4- or 5-cassette system
- Maximum fill level per cassette: 300 mm for standard cassette
- Separate reject/retract cassette: Up to 3 storage compartments
- Separate cassette for counterfeit notes
- Fill level indicator
- Scalable cassette concept: Lock, lead seal, tamper indicator, shutter and cover monitoring, cash management memory

Banknote recognition

- Banknote validation as per ECB Framework
- Fit/unfit test
- Simultaneous processing of up to 120 denominations

Customer interaction

Display

- Two 18.5" LCDs
- Touch displays
- Main screen for application
- Secondary screen for advertising

Keyboard

- Standard EPP V6
- Audio guidance for the disabled

Card processing

- Motorized card reader LoCo/HiCo, track down, magnetic read only, read/write smart/IC card
- Motorized hybrid card reader HiCo 1, 2, 3; MTD USB, magnetic read/write, read/write smart/IC card

Printers

- Receipt printer (thermal)

Audio

- Headset jack with adjustable volume

Excellent usability for the disabled

- Knee-hole for wheelchair users
- Low-positioned application screen
- Holder for walking sticks and crutches

Security

Cash security

- CEN III ECB-S
- Electronic lock

Data and software security

- Secure channel
- Anti-Skimming II Module
- Privacy display filter for the monitor

Identity and access control

- Intelligent operator authentication

Multifunctionality

Check module

- Deposit of up to 50 checks per bundle
- Max./min. check dimensions (mm): 240 x 105/140 x 70
- 2 cassettes storing 2,000 checks each

Statement printing

- Printing of full A4-size statements or documents
- One paper path with rolled paper

Barcode scanning

- Scanning of 2D barcodes or QR codes
- Scanning of 1D barcodes

Coin recycling

- Recycling of up to 6 denominations based on icash 15e

Near Field Communication

- Communication with cards
- Communication with smartphones

Service

Ease of access

- Compact internal structuring ensures easy access to components

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

Software

Operating system

- Windows XP Professional SP3
- Windows 7