

# CINEO C6020 – cassette



## Automated note processing in the cash office

### Note recycling in the cash office

The CINEO C6020 note recycler is an advanced sorting, counting, storage and recycling device designed for use in high-volume cash handling environments. Used together with a coin recycling system such as the CINEO C1020 all cash office cash processes can be completely automated.

### Note processing

The CINEO C6020 processes and verifies notes at high-speed using bank-standard note reader technology. Cash deposited into a CINEO C6020 can be recycled for use back into the store, or removed in sealed cassettes for banking. Cassettes can be configured for mixed or single denomination. The CINEO C6020 can operate as a standalone device or, when used in combination with a CINEO C6010 note recycling system that is integrated into a checkout, can be used to 'close' your cash cycle by accepting notes from the CINEO C6010 mobile drum modules, as well as providing float. As a standalone system notes can be manually placed into the note compartment in their mixed bundles. When a mobile drum module is used, its contents are emptied via

the secure docking station on the CINEO C6020. All notes are validated and stored either in one of the drum modules of the CINEO C6020 for recycling, or stacked in a cassette for removal. The CINEO C6020 comes with either two or four drum modules. High denomination notes and notes that will not be put back into circulation (counterfeit/unfit notes) are automatically transferred into a transport cassette. Optional 'counterfeit note' cassettes can be used to secure non-validated items away from authenticated notes for extra security.

### Working with your CiT

Software-controlled access ensures that only authorized employees have access to the safe inside the CINEO C6020 where cash is secured. When you are ready to bank your cash, at the touch of a button cash levels in the CINEO C6020 are automatically reduced to the determined minimum cash levels by loading the transport cassettes with the notes. Once complete, the secure transport cassettes can be removed by an authorized operative for onward transmission to the cash center.

### Benefits

- Reduced cash office administration
- A quick ROI for the cash office
- Safe secure storage of cash
- Increased cash transport security in the store (closed cash cycle)
- Transparency
- Perfect reconciliations, no investigations
- Optional: fast credit of takings with a partner bank
- Easy integration in existing logistics processes

### TPCash software platform

The CINEO C6020 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 checkout zone.

**WINCOR**  
**NIXDORF**



## Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the CINEO C6020 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.

Published by  
**Wincor Nixdorf International GmbH**  
 Heinz-Nixdorf-Ring 1  
 33106 Paderborn  
 Germany  
 Phone: +49 (0) 52 51 / 6 93-3960  
 Fax: +49 (0) 52 51 / 6 93-3903  
 info.retail@wincor-nixdorf.com  
 www.wincor-nixdorf.com

© Wincor Nixdorf International GmbH

Printed in Germany, October 2013

## TECHNICAL DATA

### General

#### Installation variants

- Front or rearload

#### Dimensions (H x W x D) in mm

#### UL Safe without docking station

- 2 cassettes:  
970 x 580 x 855
- 3 cassettes:  
1,105 x 580 x 855

#### Variants

- Docking station: height plus 210
- CEN III: height plus 23

#### Weight

- 2 cassettes:
  - UL: approx. 535 kg
  - CEN III: approx. 685 kg
- 3 cassettes:
  - UL: approx. 570 kg
  - CEN III: approx. 785 kg

#### Currencies

- Euro, US Dollar, GB Pound, Canadian Dollar, Danish Krone, Swedish Krona, Norwegian Krone, Polish Zloty, Czech Koruna, Swiss Franc, Australian Dollar, Singapore Dollar, Thai Baht, Convertible Mark, Serbian Dinar, Taiwan Dollar, Ukraine Hryvnia, Turkish Lira
- Further currencies on request

### Cash functionalities

#### Recycling module

- Recycling of up to 5 denominations

#### Drum modules

- 2 or 4 stationary drum modules
- Maximum capacity per drum module: approx. 300 notes

#### Cassette

- Up to 3 cassettes
- Maximum filling height per cassette: 300 mm (standard cassette)
- Cassettes can be configured for mixed or single denomination
- Fill level indicator
- Scalable cassette concept:
  - Lock
  - Seal
  - Tampering indicator
  - Shutter and cover monitoring
  - Cash management storage
- Dimensions (H x W x D) in mm
  - 128,5 x 260 x 410

#### Separate reject cassette

#### Separate cassette for counterfeit notes

#### Note processing

- Input of bundles of up to 200 notes
- Output of bundles of up to 200 notes
- Docking station for mobile drum module (optional)
- Picking rate of up to 10 notes per second for deposits/withdrawals
- Maximum/minimum note size: 185 x 85 mm/105 x 58 mm
- Note input module with shutter protection
- Note validation in compliance with ECB framework
- Fit/unfit test (optional)

### System unit

#### Software

- Control of CINEO C6020 using ProBase Retail or TPCash software
- Requirement: Windows XP, Windows 7 (32-bit), WNLPOS 2.1, POSReady7
- Optional: application software TPCash Office

#### Chassis

#### 2 door variants available

- Standard door (angular)
- Design door (round)

### Security

#### Ink staining (optional)

#### 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 for services
  - Intelligent operator authentication via CryptA Stick

### 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

#### Data interface

- USB

#### Certification

- CE, UL, CSA