



# POS Tower 150 CINEO

Self-service terminal with bioptical scanning module for the point of sale

## **New in portfolio: POS Tower 150 CINEO**

Automation solutions for the point of sale and the cash office belong to Wincor Nixdorf's core business. The latest self-service terminal is the POS Tower 150 CINEO. Featuring best-in-class components, including the cash recycling components of the iCASH 15e and CINEO C6010, it is part of the new E2E CINEO technology platform and is an audit-compliant system to deposit and dispense banknotes in the course of payment transactions.

## **Basis for checkout scenarios**

The POS Tower 150 CINEO is the basis for the self-checkout scenario, where customers scan their goods and pay in cash or by card. The POS Tower 150 CINEO is available as a flexible bag and DIY store solution as well as with a vertical scanning module.

## **Benefits**

With its scalable, modular design and cash recycling features, the POS Tower 150 CINEO not only allows retailers to implement different self-service scenarios to meet their specific needs but also considerably extends cash replenishment and removal intervals. If used in combination with the CINEO C6020 cash office module, it is possible to set up a

closed, more audit-compliant cash cycle that can be controlled entirely via Wincor Nixdorf's Managed Services.

## **TPiSCAN software platform**

Wincor Nixdorf offers the TPiSCAN software to control the POS Tower 150 CINEO. TPiSCAN is based on international standards and can be adapted flexibly and easily to existing POS applications and IT infrastructures. As a result, a retailer's specific business processes can be mapped and configured in various ways. TPiSCAN runs on both Windows and Linux.

## **Services**

The POS Tower 150 CINEO 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

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

1379 mm x 1128 mm x 1040 mm  
(bag solution)

#### Weight

Approx. 435 kg

### Payment functionalities

#### CINEO C6010

Banknote recycling module

- Recycling of up to 3 denominations

Drum modules

- 3 stationary drums and 1 mobile E2E drum with a capacity of up to 350 notes each

Banknote processing

- Input of bundles of up to 30 notes
- Output of bundles of up to 30 notes
- Picking rate of
  - Up to 5 banknotes per second for deposits/dispensing
- Note input module with shutter protection
- Banknote validation in compliance with ECB framework
- Fit/Unfit test (optional)
- Foreign object detection in the input and output tray

#### iCASH 15e

Coin recycling module

- Recycling of up to 8 denominations

Coin hoppers

- 8 hoppers with a capacity of up to 540 coins each
- 1 collection box with a capacity of up to 150 coins

Coin processing

- Bulk deposit: Up to approx. 50 coins
- Dispensing: Up to approx. 50 coins
- Processing rate
  - Deposits: Approx. 3 coins per sec.
  - Dispensing: Approx. 6 coins per sec.

- Cash authentication module
- Foreign object detection

#### EFT

EFT terminals from different vendors

Signature pad/fingerprint scanner (optional)

#### Others

Coupons/vouchers with EAN code

Deposit receipts with EAN code

### Scanning / printing functionalities

#### Bioptical flatbed scanner

Scan lines: 52  
Scan zone: 360°

#### Fruit scale (optional)

#### Handheld scanner (optional)

#### Thermal printer

Diameter of receipt roll: Up to 180 mm  
Paper width: 80 mm  
Print speed: Up to 150 mm/s  
Presenter

### Customer interaction

#### Display

15" TFT LCD  
Capacitive touchscreen, infrared (optional)  
1024 x 768 pixels

#### Loudspeakers

#### Proximity sensor

#### Lighting for input and output slots

### System unit

#### System

BEETLE /M-II / BEETLE /M-II plus (opt.)

Hard disk: 80/160 GB

Memory: Up to 2 GB

#### Software

Windows XP, Linux, WNLPOS, POSReady

Standard interface to POS applications

Graphical user interface

### Chassis

#### Customer-specific color scheme (opt.)

### Security

#### Security scale

Maximum load: 60 kg (DIY 180 kg)

Accuracy: 2 grams (DIY 5 grams)

Variable bag holder concept

Specific DIY scale concept

Self-learning weight database

#### Robbery alarm system

#### Intruder alarm system

#### Three security levels

POS Tower housing

Housing of cash components

Access to cash cassettes

#### Banknote safe

UL 291 Level 1 (24 h)

Electronic number combination lock

#### Waiver lock for attendant mode

#### Status lights

#### EAS deactivation (optional)

### 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

#### Certification

CE

CSAus (in preparation)

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