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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EXPERIENCE MEETS VISION.

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
- 3 stationary drums
- 1 mobile E2E drum module or alternatively 1 compact cassette
- Maximum capacity per drum module: 350 notes
- Maximum filling height per cassette: 200 mm (standard cassette)

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

Waiter 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)