Pay Tower 150 R

Cash recycling self-service payment terminal

Self-service payment is so easy

The Pay Tower 150 R is a cash recycling self-service payment terminal that offers customers an enhanced service by separating the scanning and payment of items at the checkout. Once a customer's items are scanned, registered and bagged, after using for e.g. a self-scanning device or an automated scanning solution, transactions are recalled at the Pay Tower 150 R for payment. Customers can use cash, cards or even newer technology like NFC enabled smartphones to finalize their transaction. Designed for busy retail stores, the Pay Tower 150 R enables retailers to offer self-service and an improved throughput at the checkout.

Made for all retail stores

Whether you have a DIY, grocery, household or electronics store, the Pay Tower 150 R is the ideal solution to breathe life into your checkout area. As part of the Tower Line 150 suite the Pay Tower 150 R is unique in its structure because of its modular composition that allows you to design and configure the right self-service payment terminal for your store. The Pay Tower 150 R can be used for installation on either the right or left side and can be integrated with additional modules such as coupon acceptance and EFT-terminals.

Based on standards

The Pay Tower 150 R features best-in-class cash recycling functionality in an optimized footprint. The system complies with industry regulations (ADA II) covering user ergonomic standards for self-service terminals, further accentuating the advantages of the systems design and practicality.

Cash recycling

Pay Tower 150 R is integrated with cash recycling functionality, which means that once notes and coins used for payment are accepted and verified, they are made available for use as change for subsequent transactions. This results in a 'closed' cash cycle that requires fewer interventions, less management administration and improved security and transparency.

Benefits

- Improved efficiency and customer service
- More customer choice
- Small footprint
- Can be configured into many checkout scenarios
- Optimized cash handling
- Increased cash security
- Scalable modular design
- Fully ADA II compliant

TPiSCAN software platform

TPiSCAN by Wincor Nixdorf is a modular software platform for self-service terminals that integrates easily with existing POS applications. With its intuitive interface, TPiSCAN is used to control your Pay Tower 150 R. Running on both Windows and Linux, TPiSCAN is based on international standards and has been developed to ensure optimum user guidance. The highly customizable application can be quickly and easily tailored to your own specific requirement so you can create a unique multi-media rich interface for your self-checkout system.

WINCOR NIXDORF

Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the Pay Tower 150 R 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.

TECHNICAL DATA

General
Dimensions (H x W x D) in mm
- 1,393 x 575 x 794

Weight
- Approx. 280 kg

Currencies
- Euro, US Dollar, GB Pound, Danish Krone, Swedish Krona, Norwegian Krone, Czech Koruna, Swiss Franc
- Further currencies on request

Payment functionalities
iCASH 10 - note recycling
- Recycling of up to 3 denominations
- 3 stationary drums
- 1 compact cassette
- Maximum capacity per drum module: approx. 220 notes
- Maximum filling height cassette: 78 mm (standard cassette)

Note processing
- Input of bundles of up to 30 notes
- Output of bundles of up to 30 notes
- Picking rate of up to 4 notes per second for deposits/withdrawals
- Maximum/minimum note size in mm: 170 x 85/120 x 60
- Note validation in compliance with ECB framework

iCASH 15e - coin recycling
- Recycling of up to 8 denominations
- 8 hoppers with a capacity of up to 540 coins each
- 1 overflow box with a capacity of up to 150 coins

Coin processing
- Bulk deposit of up to approx. 50 coins
- Refill cassette (optional)
- Dispensing of 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

Cashless Payments
- EFT terminals from different vendors
- Signature pad/fingerprint scanner (optional)
- NFC terminals (optional)

Others
- Coupons/vouchers
- Deposit receipts
- Magnetic swipe card reader (optional)

Scanning/printing functionalities
Vertical barcode scanner
Thermal printer

Customer interaction
15'' TFT LCD, infrared touch screen
Loudspeakers
Proximity sensor
Lighting for input and output slots

System unit
System
- BEETLE /M-II plus

Software
- Windows, Linux, WNLPOS, POSReady
- Standard interface to POS applications
- Graphical user interface

Chassis
Customer-specific color scheme (optional)
Compliant with ADA II

Security
Three security levels
- POS Tower housing
- Housing of cash components
- Access to note storage medium

Waiter lock for attendant mode
Status lights

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 and cashless transactions

Operating conditions
Power supply
- Supply voltage range: 110 – 120 V; 220 – 240 V
- Nominal frequency: 50/60 Hz

Certification
- CE, CSA