WINCOR NIXDORF

BEETLE /iSCAN
Tower Line 150
POS Tower 150 R

With the **POS Tower 150 R,** Wincor Nixdorf has added a system with recycling functionality to its self-checkout portfolio. This system is available as a flexible bag solution or a do-it-yourself store solution and, like Wincor Nixdorf's tried-and-tested self-checkout products, enables customers to check out their goods themselves.

Customers can check out their goods at the POS Tower 150 R on their own and pack them directly into bags on the adjacent scale platform where the weight is also checked. Then customers can pay at this system in cash or with a card.

The POS Tower 150 R is equipped exclusively with best-in-class components that have mostly proven themselves in existing BEETLE /iSCAN products. The major benefit of the POS Tower 150 R is its **cash recycling functionality**, i.e. coins and notes that have been paid in at the POS Tower 150 R are dispensed as change. This results in a closed cash cycle that requires fewer interventions.

The POS Tower 150 R stands out with its very ergonomic design and, in particular, its modularity. This system consists of two basic modules, the scan and the payment modules, so it can be set up in flexible combinations. For example, the scan module can be adapted for installation on the left or right of the payment module. The basket rest as well as the bag modules or DIY scale platform can also be installed on the right or left of the system, giving retailers a choice of a right-hand or left-hand version. Consequently, there is nothing to prevent a back-to-back arrangement or a group of systems in parallel.

The scan module is available in two versions. One version features a bioptic scanner with

an integrated fruit and vegetable scale option. The other version has a vertical scanner that accentuates the advantages of this system's design and meets users' ergonomic requirements for self-service terminals (ADA II). The performance of this scanner is absolutely comparable when small to medium-sized baskets are involved. In this version, a fruit and vegetable scale can be installed externally on a specially provided surface.

Like all models in the Tower Line 150, the POS Tower 150 R also comes with the tried-and-tested TPiSCAN software. TPiSCAN is distinguished by its great flexibility and can be adapted effortlessly to the POS Tower 150 R. TPiSCAN is based on international standards

and enables quick and easy adaptation to existing POS applications and IT infrastructures. The POS Tower 150 R runs both under Windows and Linux. It can be configured in a wide range of ways and can optionally be administered by remote service.

Check it out!

BEETLE /iSCAN
POS Tower 150 R
TECHNICAL DATA

■ **SYSTEM**
- BEETLE /M-II
- Hard disk: 80 / 160 GB
- Memory: Up to 2 GB

■ **DISPLAY**
- 15'' TFT LCD, capacitive touch screen, infrared (optional)
- 1024 x 768 pixels
- 250 cd/m² luminance
- Dual backlighting

■ **BARCODE SCANNER**
- Magellan 8300 bioptic flatbed scanner or Magellan 2200VS vertical scanner
- Optional: Integrated or external scale
- Optional: Hand-held scanner for bulky items (corded or wireless)

■ **PRINTER**
- TP07 receipt printer
- Diameter of receipt roll: 180 mm
- Paper width: 80 mm
- Print speed: Up to 150 mm/sec.
- 2 emulations (ESC/POSTM & GDI)
- Presenter
- Graphics-capable printer

■ **CASH PAYMENT**
iCASH 10 note recycling module
- Denominations:
  Deposit: Up to 30
  Dispensing (recycling): Up to 3
- Currencies: EUR / GBP / SEK /CHF

- Capacities:
  Recycling cassette: 3 x up to 220
  Stacking cassette: 1 x up to 450
- Note deposit:
  Bundle: Up to 30
  Deposit speed: 4/sec.
- Note dispensing:
  Bundle: Up to 30
  Dispensing speed: 4/sec.

iCASH 15e coin recycling module
- Denominations:
  Deposit: 8
  Dispensing: 8
- Currencies: EUR / GBP / SEK /CHF
- Capacities:
  Recycling cassette: 8 x up to 540
  Stacking cassette: 1 x up to 150
- Coin deposit:
  Deposit tray: Up to 50
  Deposit speed: Approx. 3/sec.
- Coin dispensing:
  Dispensing tray: Up to 50
  Dispensing speed: Approx. 6/sec.
- Rejection of foreign matter

■ **NON-CASH PAYMENT OPTIONS**
- Magnetic stripe cards
- Smartcards
- Hybrid cards
- Verification via PIN pad (integration of various vendors)
- Optional: Verification via signature pad / fingerprint
- Coupons / vouchers with EAN code
- Deposit receipts with EAN code

■ **FURTHER PERIPHERALS**
- Loudspeaker
- Proximity sensor
- Service keyboard
- Illumination of the input and output chutes

■ **SOFTWARE**
- Windows XP, Linux, WNLPOS and POSReady
- Standard interface to POS applications

- Voice-controlled, intuitive graphical user interface

■ **SECURITY**
- Checkweigher below the scale platform
- Self-learning weight database
- Status lights
- Waiter keylock
- Cash management
- Three locking levels
  - POS Tower housing
  - Housing of the cash components
  - Access to the cash cassettes
- Optional: Uninterruptible power supply
- Optional: Integrated EAS deactivation

■ **SECURITY SCALE**
- Maximum load: 60 kg (DIY 180 kg)
- Accuracy: 2 grams (DIY 5 grams)
- Variable bag holder concept
- Specific DIY scale concept

■ **SERVICE**
- Remote management support
- Worldwide service

■ **POWER SUPPLY**
- 110-130V~ / 220-240V~ 50-60 Hz

■ **CERTIFICATION**
- CE
- CSA_{US} (in preparation)

■ **DIMENSIONS**
- Bag solution, bioptic scanner
  H x W x D in cm: 140 x 107 x 104
- Bag solution, vertical scanner
  H x W x D in cm: 140 x 94 x 80

■ **WEIGHT**
- Bag solution, bioptic scanner: 330 kg
- Bag solution, vertical scanner: 320 kg