

BEETLE /X plus



Designed for longevity and low operating costs

The new BEETLE /X plus

The innovative evolution of Wincor Nixdorf's tried-and-tested BEETLE /X series. Designed for longevity and low operating costs this model will definitely contribute to further cutting the IT expenditure of a POS system.

Retailing, like many other industry sectors, is under enormous cost pressure and is permanently seeking new ways of reducing costs especially for the IT services and power consumption.

Reliability @ its best

It has always been Wincor Nixdorf's mission to reduce the total cost of ownership by improving the system availability and serviceability. Its sealed, dustproof and fanless system design prevents the system's interior from becoming soiled. Intel's latest mobile Atom processor technology and an external highly energy-efficient and fanless 80PLUS Gold power supply keeps the power consumption and thereby the heat generation at a minimum. In conjunction with the innovative Solid State Disk (SSD) we eliminate all moving parts out of the system. This underlines our commitment to

develop maintenance-free devices with reduced system downtimes.

BEETLE /X plus

This system is the ideal POS system for lean sales solutions and checkout lanes typically found in the retail sectors e.g. in super-/hypermarkets, drugstores, DIY and fashion stores. The system's performance and product features are tailored precisely to these POS applications. Its ruggedized system design is perfectly suitable to master the harsh environment impact of those retail stores.

Environmental responsibility

The preservation of our natural resources and the use of state-of-the-art technologies do not necessarily represent a contradiction.

The BEETLE /X plus is designed to the principle of ecological responsibility. All system components are selected to provide the highest possible energy-efficiency found today. This is not just to reduce the global warming and CO₂ emission but also to reduce the operating costs of the POS system. The system fulfills the tough Energy Star 5.0 specification. The BEETLE /X plus conserves

important resources with an extremely low power consumption. Cutting-edge technology by Wincor Nixdorf.

Made-to-measure expandability

The BEETLE /X plus offers a large variety of I/O interfaces to support not only today's but also legacy peripheral devices.

WINCOR
NIXDORF



High availability

With over 40 years of retail experience in the business, we know our customers' requirements for high availability, stability and continuity of systems, as well as for low total cost of ownership, i.e. all costs incurred during a product's lifecycle. The systems are "management ready" and support software distribution, inventory management or remote administration of current IT management solutions.

Conclusion:

The BEETLE /X plus impresses with an outstanding technology and reliability. Compared with a traditional POS system using desktop processor technology, fans and a hard disk drive the BEETLE /X plus improves the system MTBF (mean time between failures) values by much more than factor two. A long lifetime is guaranteed.

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TECHNICAL DATA

Processor

- Intel Atom D2560 2x 2.0 GHz

Main Memory

- 1 GB – 4 GB

Interfaces

- RS232 (standard/power): 1 / 3
- USB 2.0 (rear/front): 4 / 2
- USB powered 12V: 6
- USB powered 24V: 1
- Displays: DVI-I / DP
- LAN (MBit/s): 10/100/1000
- Cash drawer 24V: 1
- Audio: mic, spk, line in
- Keyboard / mouse: 1 PS/2
- PowerSave interface: 1

I/O Expansion

- PCI or PCIe slot: 1
- Additional RS232 ports: 2 / 4
- Panellink display interface: 1

Storage media

- Solid state disk (SSD)
or 2.5" hard disk

Options

- 80PLUS GOLD power supply

System management

- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Wake on LAN (WoL)
- Advanced Configuration and Power Interface (ACPI)
- Management Agents (BEETLEINFO)

Dimensions (W x D x H in mm)

- 288 x 265 x 78

Operating systems

- Windows XP Professional
- Windows 7
- Windows POSReady 2009
- Windows POSReady 7
- WNLPOS (Linux)



BEETLE /X plus backplane



Power supply