

BEETLE /iPOS plus



All-in-one 15" multi-touch POS and kiosk system

Since years touch screen based POS systems are well established in the hospitality and retail market. The intuitive user interface makes the work of a cashier easier and more efficient.

With the BEETLE /iPOS plus Wincor Nixdorf offers a modern bezel-free, retail-hardened POS system design with new leading-edge projected capacitive multi-touch technology. The 15" TFT screen offers a resolution of 1,024 x 768 pixels.

The BEETLE /iPOS plus is a versatile POS terminal and kiosk system with its elegant, stylish "all-in-one" design and graphical, multi-touch user interface. The system dovetails seamlessly into the open standard-based BEETLE POS family. It boasts a choice of standard and retail-specific powered interfaces to support the various POS peripherals. Furthermore, the following options are available as integrated devices:

- Magnetic card reader
- Fingerprint reader
- Customer display
- iButton Dallas key reader

Reliability @ its best

BEETLE /iPOS plus is designed as a

fanless system unit with a sealed housing. This prevents the system's interior from becoming soiled. Instead of a hard disk the system can be configured with a state-of-the-art Solid State Disk. This eliminates all moving parts. The housing is made of aluminium and underlines the systems' robustness to be used in harsh and dusty environments as e.g. found in hospitality and fashion stores. Furthermore the system comes in a splash-proof system design. The front side fulfills IP65 specifications whereas the rear side is specified for IP31.

Lowest power consumption

The motherboard is based on Intel's latest power-saving Atom Cedarview processor technology. The D2560 is a powerful dual core processor with 2.0 GHz offering more than sufficient performance to run modern POS applications. The ultra-low-voltage processor, a highly energy-efficient power supply and the advanced power management features guarantees lowest power consumption and keeps the operating costs low. The usage of embedded chip sets and processors ensure an extended lifecycle of the product.

Ergonomics

The VESA-compatible mounting solution allows the BEETLE /iPOS plus to be used not only as a desktop model but also as a wall or pole-mounted system. The viewing angle and the anti-glare screen support individual adjustments and reduce light reflections. 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. The service-friendly design enables fast and easiest exchange of components e.g. the swap of the storage device.

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Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the BEETLE/iPOS plus 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®.

TECHNICAL DATA

Processor

- Intel Atom D2560 2x 2.0 GHz

Main Memory

- 4 GB

Display

- 15" CCFL backlight, 4:3
- Max. resolution 1024 x 768
- 5 Projected capacitive multi-touch

Interfaces

- RS232 (standard/powered): - / 2
- USB (standard) 2
- PoweredUSB 1(12V)
- Second display VGA
- LAN (MBit/s) 10/100/1000
- Cash drawer 1
- Audio / line out yes

Storage media

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

Integrable peripherals (option)

- MSR
- Rear-mounted customer display
- Fingerprint reader
- iButton key reader

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)

- 375 x 305 x 46 (including stand)

Operating systems

- Windows 7
- POSReady 7
- WNLPOS (Linux)

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



Front view with MSR + waiter lock



Rear view with 2-line customer display



External power supply

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