WINCOR NIXDORF

POS family BEETLE
BEETLE /Fusion

The new All-in-One – POS system and Kiosk-Terminal

Hospitality and specialized retailing require POS systems with compact dimensions, a minimal footprint, an intuitive user interface and maximum efficiency.

The BEETLE /Fusion is a POS terminal that offers everything these sectors wish for with its elegant all-in-one design and graphical user interface. The system dovetails seamlessly into the open standards-based BEETLE POS family.

It boasts a large choice of standard and retail-specific interfaces, and peripherals tailored to the customer's needs can be integrated directly into the stable, splash-proofed chassis, for example:

- Magnetic card reader
- Barcode scanner
- Customer display
- Camera and microphone
- Smart card reader
- Proximity sensor
- Fingerprint reader
- Printer/keyboard unit

The rugged 12.1" or 15" TFT display can optionally be equipped with a non-touch, a capacitive or a resistive touch interface. Two stereo loudspeakers are installed in the chassis as standard and enable the BEETLE /Fusion to be used not only as a POS system, but also as a customer information system.

The VESA-compatible mounting solution means that the BEETLE /Fusion can be used not only as a desktop model, but also as a wall-mounted system.

The BEETLE /Fusion has extremely energy-saving Intel Mobile processor technology and can either be equipped with the powerful 1.5 GHz Intel Celeron M or the energy-saving 1.0 GHz Celeron M ULV. Together with the integrated and system powered peripherals that dispense with the need for further power supply units, power consumption and so total cost of ownership (TCO) are reduced significantly.
The BEETLE /Fusion also comes with an extremely energy-efficient power supply unit. That is good for the environment and reduces the user's operating costs.

Like all BEETLE POS systems, the BEETLE /Fusion has integrated remote management functions and has been specially developed with an eye to efficient serviceability. These product features increase system availability, simplify administration and help reduce the TCO.

TECHNICAL DATA

System management

With over 35 years of 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 (TCO), i.e. all costs incurred during a product's lifecycle. We focus in particular on total cost of ownership (TCO), the total cost of a product over its lifecycle. The systems are "management ready" and support software distribution, inventory management or remote administration of current IT management solutions.

Comprehensive peripherals

All the BEETLE models are open system platforms for modern, best-of-breed POS solutions and meet users' requirements for maximum modularity. To this end, we have an extensive range of retail peripherals, such as POS printers, barcode scanners, line displays, cash drawers, POS keyboards, flat panel displays, etc. Our product portfolio consists of self-developed and OEM products, covering everything that is needed for a professional, freely configurable POS solution.

Communication

BEETLE POS systems can communicate over all standard networks. Users decide what they require – LAN or WAN.

PROCESSOR
- Intel Celeron M 1.0 GHz ULV
- Intel Celeron M 1.5 GHz

RAM
- 1GB – 2 GB

DISPLAY
- 12.1" / 15" TFT Display
- Non-touch, capacitive / resistive touch

INTERFACES
- RS232 (stand. /powered): 1 / 3
- USB (stand. /powered): 2 / 2
- Keyboard/Mouse: yes
- Audio: yes
- VGA (2. Display): yes
- LAN onboard (MBit/s): 10/100/1000
- Cash drawer: Option
- eSATA 1

INTEGRABLE PERIPHERALS (OPTION)
- MSR
- Scanner/Proximity sensor
- Top-mounted customer displays
- Camera/microphone
- Smart-Card-Leser
- Fingerprint reader
- Printer/keyboard unit

HARD DISCS
- Max. 1 x HDD
- Solid State Drive (SSD)

SYSTEM MANAGEMENT
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Wake on LAN (WoL)
- Advanced Power Management (APM)
- Advanced Configuration and Power Interface (ACPI)
- BEETLEVIEW

DIMENSIONS (W X D X H IN MM)
- Desktop 12.1"/15":   320/370 x 271 x 474
- Wall-mount 12.1"/15": 320/370 x 80 x 338
- Compact: 320   x 440 x 464

OPERATING SYSTEMS
- Windows XP Professional
- Windows POSReady 2009
- Windows Embedded for Point of Service (WEPOS)
- WNLPOS (Linux)

BEETLE /Fusion with stand

BEETLE /Fusion wall-mounted

BEETLE /Fusion Compact

Integrated customer display