POS family BEETLE
BEETLE /Fusion

The "all-in-one" POS system and Kiosk-Terminal

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

The BEETLE /Fusion is a versatile POS terminal and Kiosk system 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. Numerous peripherals tailored to the customer's requirements can be directly integrated, 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", 15" or 18.5" TFT display can be equipped with various touch technologies. 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 offers a wide range of extremely energy-saving Intel Mobile processors and covers a broad performance spectrum – from single core Celeron to the Core 2 Duo processor technology. 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 power supply unit fulfils the strict Energy Efficiency Level V marking protocol and runs with a constant efficiency of more than 87 %.

That is good for the environment and reduces the user's operating costs.

Like all BEETLE 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.

The usage of embedded chip sets and processors ensure long lifecycles of the product.

POS family BEETLE
BEETLE /Fusion

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, 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.

Comprehensive peripherals
All the BEETLE models are open system platforms for modern best-of-bread 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 system.

Communication
The BEETLE /Fusion can communicate over all standard networks. Users decide what they require – wireless, LAN or WAN.

TECHNICAL DATA

PROCESSORS
- Intel Celeron M 1.0 GHz ULV
- Intel Celeron M 1.5 GHz
- Intel Celeron Dual Core T3100 1.9 GHz
- Intel Core 2 Duo P8400 2.26 GHz

RAM
- 1 GB – 4 GB

DISPLAY
- 12.1" / 15" / 18.5" TFT Display
- Capacitive, resistive or infrared touch

INTERFACES
- RS232 (standard/powered): 1/3
- USB (standard/powered): 2/2
- Keyboard/mouse: yes
- Audio: yes
- Second display: VGA
- LAN (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 reader
- Fingerprint reader
- Printer/keyboard unit

STORAGE MEDIA
- Max. 1 x HDD
- Solid State Drive (SSD)

SYSTEM MANAGEMENT
- Intel Active Management Technology (AMT 4.0)
- 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)
- Wall-mount 12.1": 320 x 96 x 296
- Wall-mount 15": 370 x 96 x 336
- Wall-mount 18.5": 476 x 81 x 342
- Desktop 12.1": 320 x 265 x 420
- Desktop 15": 370 x 265 x 430
- Desktop 18.5": 476 x 265 x 434

OPERATING SYSTEMS
- Windows XP Professional
- Windows POSReady 2009
- Windows 7 (in preparation)
- WNLPOS (Linux)

BEETLE /Fusion Desktop

BEETLE /Fusion wall-mounted

BEETLE /Fusion with integrated customer display

BEETLE /Fusion with printer box