

# Lowest Operating Costs with a Multi-Modular, Sealed System

Retail, like many other industries, is under enormous cost pressure. New options are constantly being pursued to reduce ongoing IT costs and optimize processes. Retailers want solutions that reduce cost-intensive, on-site service to a more cost-efficient swap service. We've answered these needs with an innovative evolution of our tried-and-tested BEETLE /X series: the BEETLE /X plus. Built with new technologies to improve system availability, this POS system reduces downtime, failure rates and overall maintenance service needs. Designed for longevity and low operating costs this multi-modular model helps reduce IT costs associated with a POS system.

## Reliability at Its Best

The BEETLE /X plus is the ideal system platform for customers who want the highest system availability and the lowest total cost of ownership.

- A fanless system design without any moving parts increases system availability
- Dust-proof, sealed housing protects the system's interior from dirt and debris
- An easy to swap external, fanless 80PLUS Gold power supply unit enables swap service concepts

## Smallest Footprint Yet Outstanding Connectivity

Despite its compact size this system offers a large variety of standard PC and retail-specific powered interfaces.

- A large number of POS peripheral devices can be connected to the system
- The number of interfaces can be flexibly expanded to meet customer requirements
- An additional I/O slot supports individual configurations
- Up to two simultaneous displays are supported

## Availability is What Counts

BEETLE /X plus demonstrates our commitment to develop maintenance-free devices that are designed and manufactured specifically for retail.

- Retail-hardened design with a dust-proof chassis and no moving parts for maximum availability
- Integrated management readiness allows cost-effective service and reduces downtime
- Powered interfaces reduce the total number of power supplies
- Investment protection through unbeatable 5-year product availability plus 7 years of spare parts and support



## Features

### APPLICATION

- Front-end POS system
- Kiosk solution
- Information/service terminal

### EXCEPTIONAL MANAGEABILITY AND SERVICEABILITY

The BEETLE platform has borne the "Ready for Management" label for many years and the BEETLE /X plus is no exception.

- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- Multi-modular system design enables swap service concepts

### ENVIRONMENT FRIENDLY

The BEETLE /X plus not only enables environment protection, but also cuts operating costs and optimizes total cost of ownership:

- Using power-saving ultra low-voltage Intel processors
- Complying with the strict 80PLUS Gold environmental standard which leads to a constant energy efficiency of at least 87%
- Lowering the overall power consumption by powering peripheral devices directly from the system
- Utilizing the power-saving functions of the operating system

## Technical Specification

### PROCESSORS

- Intel Atom D2560/2x 2.0 GHz

### MAIN MEMORY

- 1 GB – 4 GB DDR3 RAM

### INTERFACES

- RS232 (standard/powered): 1-3
- USB (front/rear): 2/4
- PoweredUSB (12V/24V) 6/1
- Keyboard/mouse (PS/2)
- Audio
- Video: DVI-I, DisplayPort
- Ethernet LAN: 10/100/1000
- Cash drawer

### DRIVES

- SATA HDD or SSD

### I/O EXPANSION

- Additional RS232 ports: 2/4
- PCI or PCIe slot

### SYSTEM MANAGEMENT

- BEETLEINFO (desktop management)
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Advanced Power Management (APM)
- Advanced Configuration and Power Interface (ACPI)
- Wake on LAN (WoL)
- System Management BIOS (SMBIOS)

## Software Options

Operating systems:

- Windows 7
- POSReady7
- WNLPOS (Linux)

Designed for any POS application

## Dimensions



Height: 78 mm (3.07 inches)

Width: 288 mm (11.34 inches)

Depth: 265 mm (10.43 inches)

Weight: approx. 3.2 kg (approx. 7 lbs.)

The look, dimensions, capabilities or other characteristics of this terminal are subject to continual improvement and change.