

BEETLE /S-II plus (Atom)



Compact POS system for small and medium-sized retail solutions

Modern and cost-efficient

Many retailers today are looking for a modern POS system that focuses primarily on scanning items and handling payments. They attach great importance to an open system architecture, high reliability, long availability and an affordable entry price.

Next generation architecture

The BEETLE /S-II plus (Atom) is a compact, modular POS system that is based on the latest Intel ultra-low-voltage Atom processor technology and thus offers sufficient performance to drive today's POS applications. It is tailored specifically to the requirements of small and medium-sized retail companies and provides state-of-the-art, reliable and environmentally friendly technology.

Versatile connectivity

The BEETLE /S-II plus (Atom) features a host of standard PC and retail-specific powered interfaces for connecting various peripheral devices. The type and number of interfaces can be extended flexibly to suit individual needs.

Space-saving

Since retailers prefer to use counter space to sell merchandise rather than for the installation of POS systems, the footprint of a system often plays an important role. Thanks to its front-to-rear ventilation concept and compact footprint, the installation of a BEETLE /S-II plus (Atom) does not take up much space.

Environmental friendliness

Our system design has focused for many years on optimizing power consumption, for example by using power-saving processors.

The BEETLE /S-II plus (Atom) features the latest Intel Atom processor technology, thus offering state-of-the-art performance at extremely low power consumption. The power supply unit complies with the strict 80 PLUS Bronze environmental standard, operating with a constant energy efficiency of over 82 %. In tandem with peripherals powered from the system and power-saving functions in the BIOS and operating system, the result is a marked reduction in power

consumption and the resulting CO₂ emissions. These technologies enable us not only to protect the environment but also to reduce the running costs and total cost of ownership.

Unrivalled manageability

The BEETLE platform has borne the "Ready for Management" label for many years. And the BEETLE /S-II plus (Atom) is no exception. Our POS systems are equipped with BEETLEINFO, a management agent that permits remote inventorization and monitoring of the POS systems.

WINCOR
NIXDORF



Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the BEETLE /S-II plus (Atom) 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®.

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Outstanding reliability

Nothing is worse than a POS system failure or the loss of vital transaction data. BEETLEINFO allows critical components, such as fans, the motherboard and the hard disk, to be constantly monitored in order to increase system availability. Like all BEETLE systems, the BEETLE /S-II plus (Atom) is particularly resistant to electrostatic discharge and spurious radiation. All BEETLE systems are designed to run in environments with higher temperatures.

Continuity is key

With over 38 years of experience in the business, we know our customers' requirements for high availability, stability and continuity of the systems, as well as for low total cost of ownership (TCO). The use of embedded chipsets and processors in our systems enables us to guarantee that our models are delivered for at least 5 years. We guarantee spare parts and service for another 7 years, thereby protecting the investments our customers have already made.

TECHNICAL DATA

Processor

- Intel Atom D525, 2 x 1.8 GHz

Ram

- Max. 2 GB DDR3 RAM

I/O Expansion slots

- 1 x PCI

Drives

- 1 x SATA HD / SSD

Option

- 4 x Powered USB (3 x 12V, 1x 24V)

Interfaces

- RS232 (std./ powered): 1 / 4
- USB (std./ powered): 6 / max. 4
- Keyboard/mouse
- Audio
- VGA
- Ethernet LAN: 10/100
- Cash drawer
- 24V for POS printer
- Parallel (LPT)

Operating Systems

- Microsoft Windows XP Prof.
- Windows 7
- Microsoft POS Ready 2009
- WNLPOS (Linux)

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

Dimensions

- (WxHxD in mm): 310 x 103 x 280

Services (optional)

- Global Deployment Services: roll-out 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