

The advanced modular POS system from Diebold Nixdorf

A POS system suited for use in a demanding retail environment, the DN Series™ BEETLE M1350 is the first modular POS system in the DN Series BEETLE Family and is based on the motherboard used in the All-in-One BEETLE A1x50. The BEETLE M1350 was designed for compact spaces and offers high performance, with the capability to adapt to constantly changing retail requirements.

Its modular and retail-hardened design, consistent software and common components simplify maintenance, protect your investments and make the system the perfect solution for stores and restaurants around the globe.

Reliability at its Best

Based on Intel's future-proof Whiskey Lake technology, the system fulfills the highest scalability and performance requirements.

- High performance starting with an Intel Celeron Core processor to the Intel Core i5 Quad Core processor
- Up to 32 GB of high-speed memory offer sufficient headroom for future requirements

Tailored Configurability

The BEETLE M1350 boasts a wide range of standard PC and retail-specific interfaces to connect numerous POS peripherals.

- Additional I/O hubs expand the interface selection
- The USB-C interface supports a one-cable display connection

Made for Retail, Built to Last

BEETLE POS systems are designed and manufactured specifically for retail needs.

- Retail-hardened design with a fanless system design which increases the reliability and system availability
- Intel's latest ultra-low-voltage Whiskey Lake U processor technology combines scalable performance with outstanding power efficiency
- Investment protection through unbeatable 5-year product availability plus 5 years of spare parts and support



Features

APPLICATION

- Front-end POS system
- Payment server
- Information/service terminal
- QSR

EXCEPTIONAL MANAGEABILITY AND SERVICEABILITY

The BEETLE platform has borne the “Ready for Management” label for many years and the BEETLE M1350 is no exception.

- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- Robust, compact and easy-to-service

ENVIRONMENTALLY FRIENDLY

The BEETLE M1350 not only enables environment protection, but also cuts operating costs and optimizes total cost of ownership.

- It uses power-saving mobile processor technology from Intel
- The power supply complies with the strict energy-efficiency level VI environmental standard which leads to a constant energy efficiency of at least 87%
- The overall power consumption can be reduced by powering peripheral devices directly from the system
- It can utilize the power-saving functions of the operating system

Technical Specification

PROCESSORS

- Intel Whiskey Lake U mobile processors
- Intel Celeron 4305UE /2x 2.0 GHz
- Intel Core i3-8145UE /2x 2.2-3.9 GHz
- Intel Core i5-8365UE /4x 1.6-4.1 GHz

MAIN MEMORY

- 4GB - 32GB DDR4 RAM

INTERFACES

- 1x USB-C (PD 5V/12V+ Displayport)
- 1x USB-C (PD 5V/12V/24V for printer + Displayport)
- 5x USB-A (2x USB3.1 + 2x USB 2.0 at the backside + 1x USB 2.0 front)
- 2x COM RJ50 (power / non-power)
- 1x Cash drawer RJ12
- 1x Gbit LAN RJ45

STORAGE MEDIA

- 2x M.2 SSD (128GB / 256GB / 512GB / 1TB)

SYSTEM MANAGEMENT

- BEETLEINFO (Desktop Management Agent)
- 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:

- Win10 IoT Ent. 2019 LTSC
- WNLPOS4 (Linux)

Dimensions



Height: 52 mm

Width: 182 mm

Depth: 162 mm