

The POS System That Does More

POS systems have to do much more than simply scan items and handle payments. Dynamically growing requirements and consumer expectations mean that they have to cover an even greater range of functionality. Retailers need a POS system that can operate several applications simultaneously. The BEETLE /M-III, the latest generation of our modular POS family, offers excellent scalability and high performance, with the capability to adapt to constantly changing business requirements.

Scalable And Reliable Performance

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

- Scalable performance starting with an Intel Celeron Dual Core processor to the Intel Core i5 Hexa Core processor
- Enhanced graphics power and support of up to 3 simultaneous displays allow multi-functional usage
- Up to 32 GB of high-speed memory offer sufficient headroom for future requirements

Tailored Configurability

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

- Type and number of interfaces can be tailored to customer needs
- Additional I/O hubs expand the interface selection
- The new DVI/PLink2 interface supports a one-cable display connection

Made For Retail, Built To Last

BEETLE POS systems are designed and manufactured specifically for retail.

- Retail-hardened design for maximum availability
- Integrated management readiness allows cost-effective service and reduces downtime
- An optional uninterruptable power supply ensures continuous productivity and prevents data loss
- Investment protection through unbeatable 5-year product availability plus 7 years of spare parts and support



Features

APPLICATION

- Front-end POS system
- Store back office PC
- Kiosk solution
- Information/service terminal

INCOMPARABLE MANAGEABILITY

The BEETLE platform has borne the “Ready for Management” label for many years and the BEETLE /M-III is no exception.

- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- Intel Active Management Technology (AMT), a hardware-based technology allows remote management out of band, independent of the state of the operating system

COMMITMENT TO THE ENVIRONMENT

The BEETLE /M-III not only helps protect the environment, but also helps cut operating costs and optimize total cost of ownership by:

- Using the latest power-saving Intel processors
- Complying with the strict 80PLUS Gold environmental standard which leads to a constant energy efficiency of at least 87%
- Powering peripheral devices directly from the system
- Utilizing the power-saving functions of the operating system

Technical Specification

PROCESSORS

- Intel Celeron G4900, 2x 3,1GHz
- Intel Core i3-9100E, 4x 3,1-3,7 GHz
- Intel Core i5-9500E, 6x 3,0-4,2GHz

MAIN MEMORY

- 4 GB—32 GB DDR4 RAM

INTERFACES

- RS232 (standard/powered): 1-3/3-5
- USB (2.0/3.0): 4/2
- PoweredUSB (12V/24V) 0-7/1
- Keyboard/mouse (PS/2)
- Audio
- Video: VGA, 2x DVI/PLink 2
- Ethernet LAN: 10/100/1000
- Cash drawer

DRIVES

- Max. 2x SATA HDD/SSD
- M.2 SSD (model specific)

I/O EXPANSION HUB

- Max. 2x PCI (low profile)

OPTIONS

- Onboard RAID
- Removable drives
- Intel Active Management (AMT)
- USB-C Adapter
- PCIe USB Speaker Adapter

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)

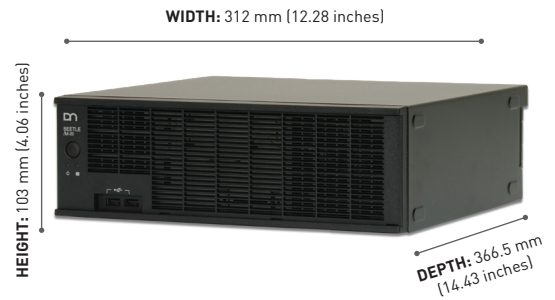
Software Options

Operating systems:

- Windows 10 IoT Enterprise
- WNLPOS (Linux)

Designed for any POS application

Dimensions



Height: 103 mm (4.062 inches)

Width: 312 mm (12.28 inches)

Depth (w/cable cover): 366.5 mm (14.43 inches)

(w/o cable cover): 303 mm (11.93 inches)

Weight: approx. 5 kg (approx. 11 lbs)

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