

The Perfect Balance of Performance and Style

Space-saving touchscreen-based all-in-one POS systems are well established in the hospitality and retail markets. They make the work of a cashier much easier and more efficient, and they're a must for interactive kiosks. The BEETLE /iPOS plus Advanced is a versatile touchscreen POS terminal and kiosk system with a stylish, all-in-one design and an advanced graphical user interface (GUI) that dovetails seamlessly into our open-standards-based hardware and software solutions.

Performance that Boosts Productivity

Based on Intel's tried and tested Skylake processor technology the system fulfills the very highest performance requirements:

- Choice of three processors: from a cost-efficient Celeron to a high-performance Core i5—offer scalable performance levels
- Up to 32 GB of high-speed memory offer sufficient headroom for future requirements
- Optional fast and reliable solid-state drive technology ensures highest I/O performance

Tailored, Flexible Configurability

Configuration options allow the system to flexibly adapt to almost any requirement:

- Type and number of interfaces can be tailored to customer needs
- Additional I/O hubs expand the interface selection
- New DVI/PLink2 interface supports a one-cable display connection
- Adaptable peripherals save valuable counter space
- Onboard RAID controller supports disk mirroring

Made for Retail, Built to Last

BEETLE /iPOS plus Advanced systems are designed and manufactured specifically for retail:

- Splash-proof system design fulfills the IP54 specifications
- Aluminum housing allows use in harsh and demanding environments
- Reinforced glass surface guarantees trouble-free touch usage
- Robust system design allows installations in environments with enhanced ambient temperatures
- 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

EXCELLENT ERGONOMIC DESIGN AND SIMPLE OPERATION

The BEETLE /iPOS plus Advanced is designed to provide optimal ergonomics and serviceability.

- The improved viewing angle, the antiglare display surface and a brighter, high-contrast LCD panel support individual adjustments, reduce light reflections and improve the user experience
- The multi-touch, gesture-based display simplifies the operator interaction and enables features that are more intuitive, thus increasing productivity
- The service-friendly design enables faster, easier exchange of components (e.g. the swap of the storage device)

BEST-IN-CLASS MANAGEABILITY

- The BEETLE platform has borne the "Ready for Management" label for many years and the BEETLE /iPOS plus Advanced 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

Technical Specification

DISPLAYS

- 15" LED-backlit LCD, 4:3
- Resolution 1,024 x 768
- Projected capacitive multi-touch

PROCESSORS

- Intel Celeron G3900TE 2x2.3 GHz
- Intel Core i3-6100TE 2x 2.7 GHz
- Intel Core i5-6500TE 4x 2.3-3.3 GHz

MAIN MEMORY

- 4 GB – 32 GB DDR4 RAM

INTERFACES

- RS232 (standard/powered): 1/3
- USB (2.0/3.0): 2/2
- USB type-C 3.1 Gen. 1
- PoweredUSB (12V/24V) 2/1
- Cash drawer
- Video: DVI/PLink 2
- eSATA
- Ethernet LAN: 10/100/1000

DRIVES

- M.2 SSD

STORAGE MEDIA

- 2.5" Hard disk | solid-state drive (SSD)

ADAPTABLE PERIPHERALS

- MSR
- Fingerprint reader
- iButton key reader
- NFC Reader
- Rear-mounted customer display

INTEGRATED FEATURES

- Stereo loudspeakers

ADDITIONAL OPTIONS

- WiFi, Bluetooth, Internal NFC reader

Software Options

Operating systems:

- Windows 7/10 IoT Enterprise
- POSReady 7
- WNLPOS (Linux)

Designed for any POS application

Dimensions



Height (w/stand): 350 mm (13.78 inches)
(w/o stand): 309 mm (12.17 inches)

Width: 349 mm (13.74 inches)

Depth (w/stand): 211 mm (8.31 inches)
(w/o stand): 56.6 mm (2.23 inches)

Weight (w/stand): approx. 7 kg (approx. 15.4 lbs)
(w/o stand): approx. 4.5 kg (approx. 9.9 lbs)

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