

# Ready for the Digital Era with Innovative POS Technology

POS requirements continue to change at the speed of technology. Retailers today desire the lowest total cost of ownership, without sacrificing availability, continuity, versatility, design and functionality. The innovative BEETLE /iPOS plus SL is a versatile all-in-one POS terminal and kiosk system with a 14" full high-definition, multi-touch widescreen combined with a durable design and a sleek, futuristic appearance. The system is ideal for all retailers who are looking for a retail-hardened, state-of-the-art POS system with a small footprint and extensive functionality. With its energy-saving technology, sealed and fanless system design and an extended lifecycle, the BEETLE /iPOS plus SL is the perfect choice for stores and restaurants around the globe.

## Robust, Elegant Design

The BEETLE /iPOS plus SL combines industrial grade reliability with the elegance of a consumer grade product design.

- Fanless system design with no moving parts increases reliability and system availability
- Dust-proof, sealed housing protects the system's interior from dirt and debris collection
- Splash-proof system design fulfills IP54 specifications

## Exceptional Power-Saving Features

The BEETLE /iPOS plus SL guarantees an extremely low power consumption reducing operating costs.

- Intel's latest power-saving ultra-low-voltage Apollo Lake / Kaby Lake U processor technology
- A highly energy-efficient power supply
- Energy-saving LED-backlit display
- Power-saving solid state disk storage technology
- Advanced power management features

## Unlimited Store Integration Possibilities

The BEETLE /iPOS plus SL adapts optimally to individual requirements and therefore blends perfectly into any store environment.

- Integrated wireless LAN and VESA mounting allow flexible installations on a counter, a pole or a wall
- Adaptable peripherals save valuable counter space: magnetic card reader, iButton, 2D barcode reader and customer displays in various sizes
- I/O hub options expand the connectivity capabilities



## Features

### APPLICATION

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

### EXCELLENT ERGONOMIC DESIGN AND SIMPLE OPERATION

The BEETLE /iPOS plus SL is designed to provide best ergonomics, boost efficiency and reduce stress.

- Full high-definition display resolution
- 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 increases productivity
- Equipped with a solid state disk the system runs totally silently

### BEST-IN-CLASS MANAGEABILITY

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

- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- The service-friendly design enables fast and easiest exchange of components (e.g. the swap of the storage device)

## Technical Specification

### DISPLAYS

- 14" LED-backlit LCD, 16:9
- Full HD resolution 1,920x1,080
- Projected capacitive multi-touch (10 pt.)

### PROCESSORS

- Intel Pentium N4200 / 4x 2.5 GHz
- Intel Core i3-7100U / 2x 2.4 GHz
- Intel Core i5-7300U / 2x 2.6-3.5 GHz

### MAIN MEMORY

- 4 GB – 16 GB RAM

### STORAGE MEDIA

- M.2 SATA SSD

### INTERFACES

- USB (2.0/3.0): 2/2
- USB type C 3.1: 2 (1x with DP and PD)
- PoweredUSB (12V/24V): -/1
- Cash drawer
- Video: DVI-D/PLink 2
- Ethernet LAN: 10/100/1000

### I/O EXPANSION HUB

- RS232 (standard/powered): -/2
- Powered USB (12V/24V): 2/1

### ADAPTABLE PERIPHERALS

- MSR
- iButton waiter lock
- 2D barcode reader
- Rear-mounted customer display

### INTEGRATED FEATURES

- Stereo loudspeakers
- NFC reader option
- WiFi option
- Bluetooth option
- Optional TPM module

## Software Options

- Operating systems:
  - Windows10 IoT Enterprise
  - WNLPOS (Linux)
- Designed for any POS application

## Dimensions



Height (w/stand): 300 mm (11.81 inches)  
(w/o stand): 212 mm (8.34 inches)

Width: 335 mm (13.19 inches)

Depth (w/stand): 212 mm (8.35 inches)  
(w/o stand): 32 mm (1.26 /inches)

Weight (w/stand): approx. 5 kg (approx. 11 lbs)  
(w/o stand): approx. 3 kg (approx. 6.6 lbs)

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