Discover More of What You Want and More of What Your Customers Need

The way people checkout is rapidly changing and checkout solutions play a key role in a modern consumer journey. The new BEETLE A1050 is a 15" all-in-one touch POS terminal and kiosk system with a sealed and fanless system design that sets a new bar for the industry. Accommodate your demands and changing business needs faster than ever before with the ability to convert and adapt.

Its modular and scalable design, consistent software and common components simplify maintenance, offer unimaginable upgrade capabilities, protect your investments and make the system the perfect solution for stores and restaurants around the globe. The BEETLE A1050 empowers you to be more.

Be Available
The BEETLE A1050 is a robust solution that combines industrial-grade reliability with the elegance of a state-of-the-art product design:

- Fanless system design increases the reliability and system availability
- Dust-proof, sealed housing protects the system's interior from dirt and debris
- Splash-proof system design fulfills IP54 specifications

Be Integrated and Modular
A common modular hardware platform consisting of interchangeable touch panels, motherboards, I/O hubs, and integrated peripherals supported by standard-based system software and middleware and smarter services ensures more seamless integration into your organization's channel ecosystem.

Be Versatile
The BEETLE A1050 adapts to specific requirements, blending perfectly into any store environment:

- Intel's latest ultra-low-voltage Whiskey Lake U processor technology combines scalable performance with outstanding power efficiency
- A scalable I/O interface concept enables tailored connectivity
- Integrated wireless LAN and VESA mounting support flexible installations throughout the store on a counter, pole or wall
- Adaptable peripherals save valuable counter space: magnetic card reader, iButton, NFC reader and customer displays in various sizes

Features

APPLICATION

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

EXCELLENT ERGONOMIC DESIGN AND SIMPLE OPERATION

The BEETLE A1050 is designed to provide optimal ergonomics to boost efficiency and reduce downtime.

- The angle and height-adjustable desktop stand, improved viewing angle, the antiglare display surface and a brighter, high-contrast, LCD support individual adjustments, reduce light reflections and improve the user experience
- Equipped with up to two solid-state drives 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 A1050 is no exception.

- Uses power-saving mobile Core processor technology from Intel
- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- The service-friendly design enables faster, easier exchange of components (e.g. the swap of the storage device)

Technical Specification

DISPLAY

- 15" LED-backlit LCD, 4:3
- Resolution 1024 x 768 pixels
- Projected capacitive multi-touch

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

- 4 GB – 16 GB DDR4 RAM

ONBOARD INTERFACES

- RS232 (switchable 0/5/12V): 2
- USB (2.0/3.0): 2/2
- USB-C (PD 5V/12V + DisplayPort)
- USB-C (PD 5V/24V for printer)
- Ethernet LAN: 1Gbit/s
- Cash drawer

I/O EXPANSION HUB

- USB-C (PD + DisplayPort)
- USB-C (uplink to system)
- PoweredUSB (12/24V): 1/1
- USB 3.0: 2
- RS232 (switchable 0/5/12V): 3
- Ethernet LAN: 10/100/1000 Mbit/s
- Cash drawer

STORAGE MEDIA

- Up to 2x M.2 SSD

ADAPTABLE PERIPHERALS

- MSR / iButton / NFC
- Rear-mounted customer display

INTEGRATED FEATURES

- Loudspeakers
- Firmware TPM 2.0
- NFC reader option
- WLAN / Bluetooth option

COLOR OPTIONS

- Black or silver

SYSTEM MANAGEMENT

- BEETLEINFO (Management Agent)
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Advanced Configuration and Power Interface (ACPI)
- Wake on LAN (WoL)
- System Management BIOS (SMBIOS)

Software Options

Operating systems:

- Windows 10 IoT Ent. 2019 LTSC
- WNLPOS (Linux)
- Designed for any POS application

Dimensions

HEIGHT: 377 mm (14.85 in)

WIDTH: 339 mm (13.35 in)

Height (w/stand): 377 mm (14.85 inches)
(w/o stand): 273 mm (10.75 inches)
Width: 339 mm (13.35 inches)
Depth (w/stand): 207 mm (8.15 inches)
(w/o stand): 38mm (1.5 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.

To learn more, **visit DieboldNixdorf.com.**

Discover More of What You Want and More of What Your Customers Need

The way people checkout is rapidly changing and checkout solutions play a key role in a modern consumer journey. The new BEETLE A1150 is a 15.6" all-in-one touch POS terminal and kiosk system with a sealed and fanless system design that sets a new bar for the industry. Accommodate your demands and changing business needs faster than ever before with the ability to convert and adapt.

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The BEETLE A1150 is designed to provide optimal ergonomics to boost efficiency and reduce downtime.
- The angle and height-adjustable desktop stand, improved viewing angle, the antiglare display surface and a brighter, high-contrast, full HD LCD support individual adjustments, reduce light reflections and improve the user experience
- Equipped with up to two solid-state drives the system runs totally silently

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

Technical Specification

DISPLAY
- 15.6" LED-backlit LCD, 16:9
- Full-HD resolution 1,920 x 1.080
- Projected capacitive multi-touch

PROCESSORS
- Intel Celeron 4305UE /2x 2.0 GHz
- Intel Core i3-8145UE /2x 2.2-3.9 GHz
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