

# DN Series® BEETLE A2010

## All-in-One POS System



### Reliability

Scalable performance starting with Intel® Alder Lake PS processors with Celeron up to Raptor Lake PS processors from U300L to Core 5:

- 15W UL series and 45W HL series with a corresponding active or passive cooling system
- 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
- IP54 on front panel



### Modularity

A common modular hardware platform consisting of interchangeable touch panels, I/O ports and integrated peripherals supported by standard-based system software and middleware with smarter services to ensure more seamless integration into your organization's channel ecosystem.



### Versatility

The DN Series® BEETLE A Family systems adapt to specific requirements, blending perfectly into any store environment:

- Intel's latest processor technology
- A scalable I/O interface concept
- Integrated wireless LAN
- VESA 100 mounting on a counter, pole or wall
- Customer displays in various sizes
- Adaptable peripherals:
  - Magnetic card reader
  - iButton
  - NFC reader
  - 2D BCR
  - Fingerprint reader

## Features

### APPLICATION

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

### EXCELLENT ERGONOMIC DESIGN AND SIMPLE OPERATION

The BEETLE A2010 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 silent

### BEST-IN-CLASS MANAGEABILITY

The BEETLE platform has borne the "Ready for Management" label for many years and the BEETLE A2010 is no exception.

- The new high-performance CPU module features Intel® Alder Lake PS and Raptor Lake PS processors, with integrated graphics and low power consumption of a mobile processor in a compact design with the flexibility of a socketed desktop processor
- The desktop management agent BEETLEINFO supports remote asset management and remote monitoring
- The service-friendly click and connect design enables faster, easier exchange of components (e.g. the swap of the storage device)



## Technical Specifications

### DISPLAY

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

### PROCESSORS

#### 15W class (fanless and enclosed system design):

- Alder Lake PS Celeron 7305L,
- Raptor Lake PS U300L, Raptor Lake PS Core 5-120UL

#### 45W class (fanbased):

- Raptor Lake PS Core 3-100HL, Raptor Lake PS Core 5-120HL

### MAIN MEMORY

- 8 GB – 32 GB DDR5 RAM

### ONBOARD INTERFACES

- USB (3.0): 2
- USB-C (PD 5V/12V + DisplayPort): 1
- USB-C (PD 5V/24V for printer or I/O Hub): 1
- Ethernet LAN: 1Gbit/s: 1

### INTERFACE EXTENSION BOARD OPTION

- USB (2.0): 2
- PoweredUSB (12V): 2
- RS232 (switchable 0/5/12V): 1
- Cash drawer: 1

### INTERFACE HUB OPTIONS

- H3342 Multi I/O Hub
- Multi Interface Hub Gen. 2

### STORAGE MEDIA

- 1x M.2 NVMe SSD

### ADAPTABLE PERIPHERALS

- MSR, iButton, NFC/RFID, 2D BCR, FPR
- Rear-mounted customer display (8"/10")

### INTEGRATED FEATURES

- Loudspeaker 2W: 1
- Firmware TPM 2.0
- WLAN/Bluetooth option

### COLOR OPTIONS

- Black

### SYSTEM MANAGEMENT

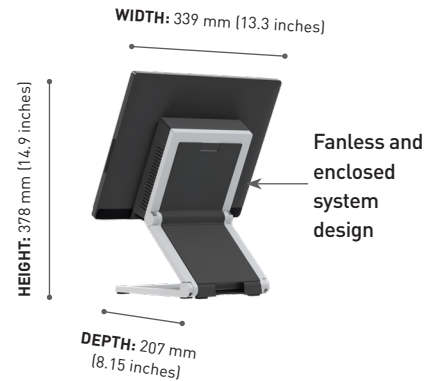
- BEETLEINFO (Management Agent)
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Advanced Configuration and Power Interface (ACPI)
- Wake on LAN (WoL)
- System Management BIOS (SMBIOS)

## Software Options

### OPERATING SYSTEMS:

- Windows 10 IoT 2021 LTSC
- Windows 11 IoT 2024 LTSC
- DNL2
- Designed for any POS application

## Dimensions



### With Stand

Height: 378 mm (14.9 inches)  
 Width: 339 mm (13.3 inches)  
 Depth: 207 mm (8.15 inches)  
 Weight: ~ 5.0 Kg (11 lbs)

### Without Stand

Height: 273 mm (10.7 inches)  
 Width: 339 mm (13.3 inches)  
 Depth: 49mm (1.9 inches)  
 Weight: ~ 3.0 Kg (6.6 lbs)

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

## Power Consumption

BEETLE A2010 (15")	Soft off (W)	Sleep (W)	Idle (W)	Performance (W)
Celeron 7305L	0,4	1,5	26	37
U300L	0,4	1,5	25.3	43
Core 5-120UL	0,4	1,5	24.8	45
Core 3-100HL	0,4	1,5	26.9	48
Core 5-120HL	0,4	1,5	27.3	48
Core 3-100UL	0,4	1,5	24.8	43



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