

Powerful yet Thrifty

Best Value Fanless POS Terminal

Crafted with functionality and flexibility in mind, PS-3616 Series features a 15.6" wide touch screen, fanless technology, and an adjustable base to scale to meet both retailers' and consumers' expectations all within an affordable, yet attractive and feature-rich terminal.

Model No.

PS-3616



Apollo Lake
J3455

True FLAT
PCAP Touch

3
YEAR
WARRANTY

Powerfull
M.2 64/128 Gb
Storage

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www.primebarcodesolutions.com

PS-3616

Specification

PS-3616

Processor	D Series - Intel Apollo Lake N3350	Q Series - Intel Apollo Lake J3455
System Memory	DDR3L SO-DIMM x 1, max. 8GB	
Storage Device	M.2 connector (SATA Signal Only) x 1	
Power Supply	12V/40W	
OS Support	Windows 10 IoT	

Display & Touch

LCD	15.6" TFT LCD
Resolution	1366 x 768
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)

I/O & Expansion

Serial Port	4, DB9 x 3 + RJ50 x 1, 5V/12V support on all COM ports
Parallel Port	1, via optional conversion cable through service window
Standard USB Port	5, USB 3.0 x 2 + USB 2.0 x 2 (on I/O plate) + USB 2.0 x 1 (on the top)
PoweredUSB Port	Optional 24V x 1 + 12V x 3 via GEN8 base
OTG USB	N/A
LAN Port	10/100/1000 Mb x 1
Display Port	VGA x 1, 12V support for Posiflex monitors
CR Port	1, control 2 CR via optional Y-cable
PS/2 Port	1, via optional conversion cable through service window
Audio	Buzzer x 1; Optional internal 2W speaker x 1
Expansion Slot	M.2 slot x 1

Physical Dimension

Dimension (W x D x H in mm)	372 x 252.7 x 291.4
Weight (N. W. in kg)	4.7

Environmental

Operating Condition	0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options

WiFi	M.2 WiFi/BT module
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Attachment Options

POS Monitor	Non-touch TFT USB LCD: 7"/9.7"
Line Display	2 x 20 rear-mount VFD customer line display; 2 x 20 rear-mount LCD customer line display; 7" color LCD graphical line display
Attachment	MSR; iButton; RFID; Fingerprint Sensor; Keypad