APEXA® PRIME
Compact Powerhouse™

- Extremely Powerful and Future-Proof 6th Gen. Intel® Core™ i5 Processor
- Ideal for Mission-Critical Applications in Retail and Hospitality Environments
- Sleek and Compact. Small Footprint. Modern and Contemporary Styling
- 15" Bezel-Free True-Flat Display with PCAP Touch
- Multiple I/O Interfaces for Peripherals
- Optional Powered USB for Peripheral Connections
- Designed for Countertop or Wall-Mount Solutions
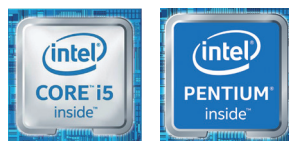- Faster Installation and Serviceability

GOOD DESIGN

Features & Benefits

New Look. New Design
- Sleek and Compact. Small Footprint
- Modern and Contemporary Styling

Extremely Powerful & Future-Proof
- Intel® Core™ i5-6200U Processor
- Intel® Pentium® Processor 4405U

Superior Touch Display
15" 1024 x 768 Resolution
- Bezel-Free True-Flat 15" LED LCD Display
- PCAP Touch, LED Backlight

Install It Anywhere
- On a Counter or a Wall
- VESA Compatible (Option)

Save Time and Cost
- Easy Access to I/O Interfaces
- Faster Installation and Serviceability

Connect It to All
- Multiple I/O Interfaces
- 6 USB, 5 Serial. Optional Powered USB

Specifications

General Specifications

System

Processor	Intel® Core™ i5-6200U Processor (3M Cache, 2.80 GHz)
	Intel® Pentium® Processor 4405U (2M Cache, 2.10 GHz)
Chipset	ITE Tech IT8786E
Memory	4GB Standard, DDR4L 2133 MT/s, Socket 1 x SODIMM (Max. 16GB)
Storage	SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI
OS	Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7
Audio	Realtek ALC662-VD

Display

Type	15" TFT LCD, LED Backlight
Resolution	1024 x 768
Brightness	300 cd/m² (typ.)
Touchscreen	Projective Capacitive Touch

Interface

Display	1 x VGA (With Power Output)
USB	6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4)
	3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45
Serial	5 — (COM 1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2~3 RJ-45 , Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5 Reserved for Cash Drawer Port) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR)
LAN	1 x Gigabit Ethernet, RJ-45
Audio	1 x Line-out
Power DC-IN	1 x (3 Pin Connector)
Extension Slot	mini PCIe, m-SATA

Power

Power Supply	Adaptor 24V, 2A 24V, 4A(Powered USB Option)

Physical & Environmental

Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity
Dimensions (W x H x D)	364 x 333 x 210(mm), 14.3 x 13.1 x 8.2(in)
Packing Dimensions (W x H x D)	500 x 470 x 300(mm), 19.6 x 18.5 x 11.8(in)
Net Weight	5,300g, 11.6lbs
Packing Weight	8,000g, 17.6lbs
Certification	CE, FCC, KC, CB, CCC
Color	Matt Dark Grey, High Gloss White

Options & Peripherals

2nd Display	9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen
Customer Display	VFD, 20 Columns x 2 Lines
I/O Expansion	1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (Factory Option) 1 x Powered USB (24V)
Storage	2.5 inch SSD 128GB, HDD 500GB, 1TB
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader	EMV Level 1, 2
Dallas	Dallas i-button Reader
Fingerprint	Yes
Camera	5M USB Interface (Internal) (Factory Option)
Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)
Serial Conversion Cable	RJ-45 to D-sub 9
Speaker	2 x 0.8W (Stereo)
WiFi	Mini PCIe for Wireless LAN

*Other mounting options available upon request. *Specifications may change without prior notice.

Peripheral Options

Customer Display
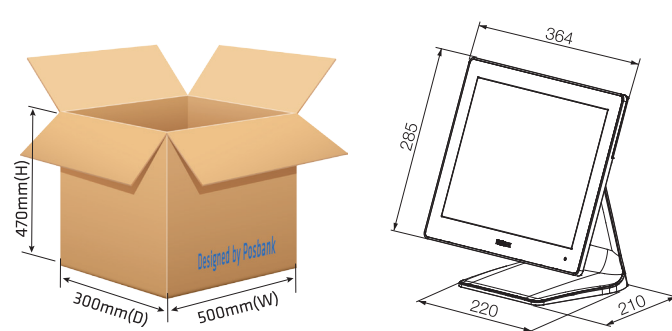• VFD (2 Lines x 20 Characters)

2nd Display
• 9.7", 12.1", 15" LCD

Multi-Reader
• MSR, SCR

POS Printers
• A7, A11

Dimension View

470mm(H) 300mm(D) 500mm(W)

364 285 220 210