

APEXA® GW

Versatile Powerhouse™

- Intel®'s Latest High-Performance Processors
- Ideal for Staff or Customer-Facing Applications in Retail and Hospitality Environments
 - Sleek and Compact. Small Footprint. Modern and Contemporary Styling
 - 19.5" Bezel-Free True-Flat Wide Display with PCAP Touch
 - Multiple I/O Interfaces for Peripherals
- Designed for Countertop or Wall-Mount Solutions
 - Spill and Dust Resistant
 - Faster Installation and Serviceability



GOD DESIGN

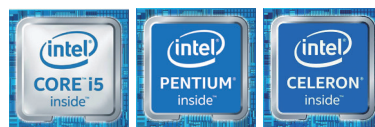


Features & Benefits



New Look. New Design

- Sleek and Compact. Small Footprint
- Modern and Contemporary Styling



Extremely Powerful Performer

- Intel® Core™ i5-6200U, Pentium® 4405U
- Intel® Celeron® J1900 Quad-Core



Superior Touch Display

- 19.5" Bezel-Free True-Flat Wide 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 Expansion Available

POSBANK®

Specifications

General Specifications	
System	
Processor	Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor, Fanless Intel® Core™ i5-6200U Processor (3M Cache, 2.80 GHz) Intel® Pentium® Processor 4405U (2M Cache, 2.10 GHz)
Chipset	J1900 Intel® Bay Trail 6200U/4405U ITE Tech IT8786E
Memory	J1900 4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM 6200U/4405U 4GB Standard, DDR4L 2133 MT/s, Socket 1 x SODIMM (Max. 16GB)
Storage	J1900 SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI 6200U/4405U 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	19.5" Wide TFT LCD, LED Backlight
Resolution	1600 x 900
Brightness	250 cd/m ² (typ.)
Touchscreen	Projective Capacitive Touch
Interface	
Display	1 x VGA (With Power Output)
USB	J1900 6 (Rear 2, Back 4, USB 2.0 x 6) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45 6200U/4405U 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	(COM1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2-3 RJ-45, Full Signal) 5 (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	J1900 1 x (4 Pin Connector) 6200U/4405U 1 x (3 Pin Connector)
Extension Slot	6200U/4405U mini PCIe, m-SATA

Power	
Power Supply	J1900 Adaptor 12V, 5A 6200U/4405U 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)	490 x 337 x 210(mm), 19.3 x 13.3 x 8.2(in)
Packing Dimensions (W x H x D)	640 x 465 x 300 (mm), 25.2 x 18.3 x 11.8(in)
Net Weight	9,000g, 19.8lbs
Packing Weight	10,200g, 22.5lbs
Certification	CE, FCC, KC(TBD),CB(TBD),CCC(TBD)
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 J1900 1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (Factory Option) 6200U/4405U 1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (Factory Option) 1 x Powered USB (24V)
I/O Expansion	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 (TBD) Dallas Dallas i-button Reader (TBD) Fingerprint Yes 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) (Factory Option)
WiFi	J1900 USB to WiFi Module (Factory Option) 6200U/4405U USB to WiFi Module (Factory Option), 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

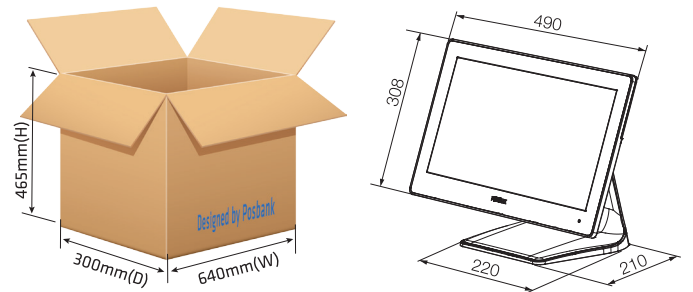
- MSR, SCR



POS Printers

- A7, A11

Dimension View



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