



## BOXPOS™

Engineered to Perform. Built to Last.™

The retail-hardened BOXPOS™ offers maximum performance and extreme durability, enabling it to use as a POS terminal or a server. The BOXPOS™ boasts of a stylish design, small form factor, an industrial-grade motherboard and multiple I/O ports.

The features and functionality of the BOXPOS™ makes it an ideal choice for box-type PC POS.



## BOXPOS™

Engineered to Perform. Built to Last.™

- High-End POS Terminal or POS Server for Retail Stores
- Compact and Small Footprint for More Counter Space
- Metal Housing for Extreme Durability and Heat Dissipation
- Fast and Powerful Performance Powered by Intel® Core™ and Intel® Celeron® Processors
- Multiple I/O Ports and Peripherals for System Expansion
- Optional RAID 0,1,5,10
- Optional 4 Powered USB Ports

### Compact Design

The POSBANK® BOXPOS™ is one of the most compact POS terminals in its class. With a size of less than a piece of paper, the BOXPOS™ delivers a small footprint and fits into any counter space in retail stores. The BOXPOS™ brings both form and function to a retail setting.

### Built to Last. Extreme Durability

The BOXPOS™, retail-hardened, is designed to withstand the most demanding retail environments. Metal housing of the BOXPOS™ delivers extreme durability and effective heat dissipation. As a business infrastructure, the BOXPOS™ was built from meticulous selection of main components and rigorous testings to operate under the extreme retail conditions.

### Robust Performance. From POS Terminal To Server

The BOXPOS™ is powered by low-power high performance solution Intel® Celeron® J1900 quad-core processor and Intel® Core™ i3, i5, i7 processor family. They can provide business owners with the processing power needed to run today's mission critical business applications to improve business efficiency and speed up customer services. Simply put, the BOXPOS™ is ideal to cover from the front of the store as a POS terminal to the back office as a server.



### Rich I/O Connectivity. Powered USB

With integrated POS peripherals and multiple I/O ports, the BOXPOS™ embodies a flexible design that can be customized to fit customer's business environment. The BOXPOS™ offers rich I/O ports that connect to retail peripherals. If your business grows significantly, so does the BOXPOS™ to suit your business needs. Optional powered USB removes additional power cables to keep the counter space clean and tidy.



### Optional RAID for Data Sensitive Business

The BOXPOS™ offers RAID capabilities for disk mirroring. (RAID 0, 1, 5, 10) Up to 4 disk drives divide and replicate data. It delivers peace of mind in information-critical business environments.



## Options & Peripherals

### I/O Expansion



- 4 x USB 2.0 (Front)
- 1 x Parallel Port (D-SUB 25 Pins)
- 1 x Cash Drawer Port (Factory Option)
- 4 x Powered USB (5V, 12V, 24V)  
COM 4, COM 5 (Support DB9, Shared with Cash Drawer Port), COM 6, Customizable

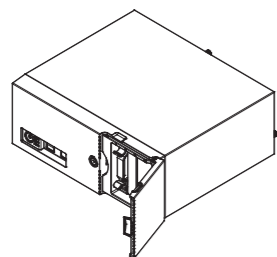
### Display

- 1 x VGA or 1 x HDMI

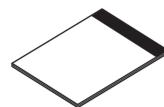
### WiFi

- Qs Mini PCIe for Wireless LAN

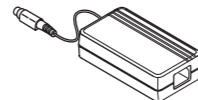
## What's in the Box ?



BOXPOS™



Installation Guide



Adapter



Power Cord

## Specifications

### General Specifications

System	
Processor	Qs 2nd, 3rd, 4th Generation Intel® Core™ i7, i5, i3 Processors J19 Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor, Fanless
Chipset	Qs Intel HM76 or Intel HM87 J19 Intel® Bay Trail
Memory	Qs 2GB Standard (Max. 8GB), DDR3 1600MT/s, Socket 1 x SODIMM (Max. 2 Optional) J19 2GB Standard (Max. 8GB), DDR3L 1600 MT/s, Socket 2 x SODIMM
Storage	Qs SATA 3 (6Gb/s) 2.5 inch HDD 320GB, SSD 64GB or 32GB (Max. 2 Optional), Support AHCI J19 SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
RAID	Qs RAID 0,1,5,10 (Option)
OS	Windows 7, Windows 8, Windows 10, POS Ready 7
Audio	Realtek ALC 892
Display	
Type	-
Resolution	-
Brightness	-
Touchscreen	-
Interface	
Display	1 x VGA
USB	Qs 6 (Rear 6 = USB 3.0 x 4, USB 2.0 x 2) 4 (Rear 4 = USB 3.0 x 2, USB 2.0 x 2) J19 6 (Rear 6 = USB 3.0 x 1, USB 2.0 x 5)
PS / 2	1 (Reserved for Keyboard or Mouse)
Serial	3 (COM 1 ~ 3 with 5V/12V Power Output on 9 Pins)
LAN	2 x Gigabit Ethernet, RJ-45
Audio	1 x Line-out, 1 x Mic-in
Power DC-IN	Qs 1 x (3 Pin Connector) J19 1 x (4 Pin Connector)
Extension Slot	Mini PCIe
Power	
Power Supply	Qs Adaptor 24V, 6A J19 Adaptor 12V, 5A
Physical & Environmental	
Operating Temperature	0°C ~ 40°C at 10% ~ 80% Humidity
Storage Temperature	-20°C ~ 80°C at 10% ~ 90% Humidity
Dimensions (W x H x D)	280 x 78 x 355(mm), 11 x 3 x 13.9(in)
Packing Dimension (W x H x D)	340 x 340 x 220(mm), 13.3 x 13.3 x 8.6(in)
Net Weight	3,500g, 7.7lbs
Packing Weight	4,500g, 9.9lbs
Qualification	CE, FCC, KC
Color	Matt Black, Matt Ivory

### Options & Peripherals

Display	1 x VGA or 1 x HDMI
Touchscreen	-
2nd Display	-
Customer Display	-
I/O Expansion	4 x USB 2.0 (Front) 1 x Parallel Port (D-SUB 25 Pins) 1 x Cash Drawer Port (Factory Option) 4 x Powered USB (5V, 12V, 24V) COM 4, COM 5 (Support DB9, Shared with Cash Drawer Port), COM 6, Customizable
Storage	-
Integrated Printer	-
Magnetic Stripe Reader	-
Smart Card Reader	-
Dallas	-
Fingerprint	-
System Fan	-
Battery	Smart Battery: 3S1P 2050mAh Smart Battery: 4S1P 2050mAh
Camera	-
Wall Mount Kit	-
Serial Conversion Cable	-
Speaker	Qs 2 x 0.8W (Stereo) J19
WiFi	Mini PCIe for Wireless LAN

## Dimension

