

# KS-7417Z/7417Z-I

Specification		KS-7417Z	KS-7417Z-I
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache		
System Memory	DDR3L SO-DIMM slot x 1, max. 8GB		
Storage Device	SATA storage x 1		
Power Supply	12V/80W		
OS Support	Windows 7/POSReady 7/Windows Embedded 8.1 Industry/Windows 10 IoT/Linux per request		
Display & Touch			
LCD	17" TFT LCD		
Resolution	1280 x 1024		
Touch	5-wire Resistive touch	IR Touch	
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	USB 2.0 x 6		
PoweredUSB Port	Optional 24V x 1 + 12V x 2 via 8.5th generation base		
LAN Port	10/100/1000 Mb x 1		
Display Port	VGA x 1, 12V support for Posiflex monitors + HDMI x 1		
CR Port	1, control 2 CR via optional Y-cable		
PS/2 Port	1, via optional conversion cable through service window		
UPS Port	Yes		
Audio	Internal 2W speaker x 1		
Expansion Slot	M.2 slot x 1		
Physical Dimension			
Dimension (W x D x H in mm)	410 x 312 x 385		
Weight (N. W. in kg)	11		
Environmental			
Operating Condition	0°C - 40°C, 20%RH - 90%RH (Equipped with HDD); 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		
Attachment Options			
POS Monitor	Non-touch: 7"/9.7" (bezel-free/bezel type)/12.1"/15" TFT LCD; PCAP touch: 9.7"/15" TFT LCD; Resistive touch: 15" TFT LCD		
Line Display	2 x 20 pole mount/rear-mount VFD customer line display; 2 x 20 rear-mount LCD customer line display; 7" color LCD graphical customer line display		
Peripherals	MSR; Fingerprint Sensor; iButton; RFID; Keypad		

\*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.  
\*The product information and specifications are subject to change without prior notice.  
\*Please refer to the website for more attachment options.

Certifications



EN201709V2



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Authorized Distributor / Reseller



Enhance Power Performer

# KS-7417Z/7417Z-I

Advanced Innovative Fanless POS Terminal



**Available** in 17" resistive or IR touch screen, the **KS-7417Z Series** comes with Intel Bay Trail J1900 CPU for enhanced performance. Just like other members of KS family, the KS-7417Z Series is designed to deliver uncompromising performance, aesthetics and quality.



## Robust Profile

Featuring a cast aluminum body, the KS-7417Z Series is a robust yet spill & dust resistant POS terminal to suit the demanding retail and hospitality businesses. Its patented aluminum chassis is purposely built for maximum heat dissipation.

## Performance

A quad core Intel Bay Trail processor delivers incomparable performance and is powerful enough to process anything throws at it without even breaking a sweat.

## Patented Fanless Technology

Fanless structure boasts anti-dust and silent operation advantages to meet the requirements of harsh and quiet environments, respectively.

## Non-stop Service

Built-in UPS function is embedded on main board developed by Posiflex for backup in the event of a power failure.

## Superior Expandability

The KS-7417Z Series supports versatile peripheral options such as MSR, customer pole display, programmable keypad, and a wide range of connectivity to meet numerous applications.



with 2<sup>nd</sup> Display LCD



with Barcode Scanner



with Customer Pole Display



Adjustable LCD



with MSR and Fingerprint Sensor