

# POSMicro

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**1.800.241.6264**



## Posiflex KS7200 Data Sheet

More information available at [POSMicro.com](http://POSMicro.com)

### QUESTIONS?

Ask the experts at [POSMicro.com](http://POSMicro.com).

 **1.800.241.6264**

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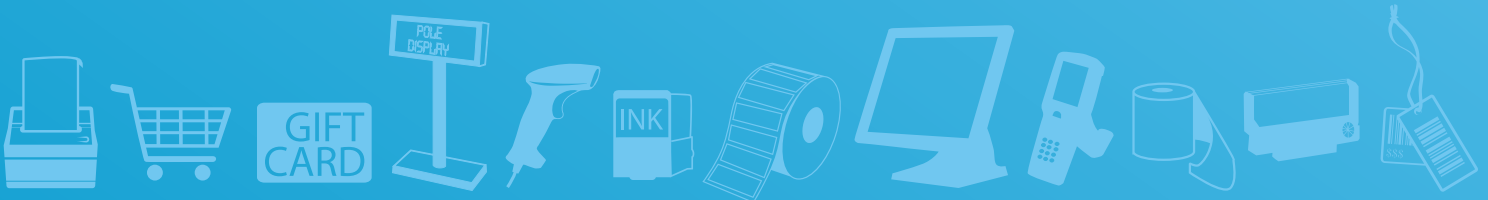
 [support@POSMicro.com](mailto:support@POSMicro.com)

Monday - Friday 6 AM to 5 PM Pacific Time

### BULK DISCOUNTS

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\*Free ground shipping to the continental USA on orders over \$100.



## Enhanced Power-Performers

Within the comprehensive KS family of fan free terminals, the KS7200 Family is a good combination of price and performance. Featuring Posiflex's patented aluminum chassis for maximum heat diffusion, an Intel® 1.8GHz Dual Core CPU, and support of Win 7 Pro among other operating systems, the KS7200 Family offers great performance, reliability and compatibility.

- **Environmentally Hardened** – Stringent third party HALT / HASS tested for extensive temperature cycling, vibration, drop, shock, static electricity and emission tolerance.
- **Overbuilt to Overperform** – Bringing the best of both worlds, where power and performance meet the rock-solid reliability required to maximize uptime and reduce costs.
- **Scalable** – The KS7200 Family boasts a range of terminal screen sizes in 10", 12", 15" and 17" to fit your counter-top needs.

## KS7200 Family Selection Guide

### Key Features

- Intel® Atom™ 1.8GHz Dual Core w/ 1MB L2 Cache
- Die-Cast Aluminum Alloy Housing for maximum heat diffusion
- Operates in a wide range of environments and temperatures. 14° F ~ 122° F (-10° C ~ 50° C)
- Up to 4GB of DDR3 Memory
- Precisely designed, with strict revision control to maximize the system's lifecycle
- Liquid/Splash Resistant
- Optional RAID 1

#### KS7210

- 10" TFT LCD 800x600, Resistive touch display
- Intel® Atom™ D525 1.8GHz Dual Core
- Up to 4GB DDR3 RAM
- Integrated MSR

#### KS7212

- 12" TFT LCD 1024x768, Resistive touch display
- Intel® Atom™ D525 1.8GHz Dual Core
- Up to 4GB DDR3 RAM

#### KS7215

- 15" TFT LCD, 1024x768 Resistive or Infrared touch display
- Intel® Atom™ D525 1.8GHz Dual Core
- Up to 4GB DDR3 RAM
- RAID 1 and Parallel Port options, additional ports

#### KS7217

- 17" TFT LCD, 1280x1024 Resistive or Infrared touch display
- Intel® Atom™ D525 1.8GHz Dual Core
- Up to 4GB DDR3 RAM
- RAID 1 and Parallel Port options, additional ports

Posiflex designs and engineers Point-of-Service terminals that deliver performance at a lower total cost of ownership. Since 1984, awarded with over 30 patents for innovation, Posiflex terminals are overbuilt, to overperform. With global presence and a comprehensive suite of services and peripherals, trust your Point-of-Service to perform at maximum uptime through revolutionary technology, reliable quality, reasonable pricing and recognized service.

## SPECIFICATIONS

System	KS7210/KS7212	KS7215/KS7217
Processor	Intel® Atom™ D525 1.8GHz Dual Core w/ 1MB L2 Cache	
System Memory	DDR3 1066MHz SO-DIMM x 1 Slot (2GB Default)	
Maximum Memory	4GB	
Power Supply	12V DC Power Adaptor, 50W	12V DC Power Adaptor, 60W
Storage Device	2.5" SATA 160GB HDD	
Supported OS	POSREADY / POSREADY 7 / WIN XP Pro / Win 7 Pro / Linux <sup>1</sup>	

### Display

LCD	KS7210: 10" TFT LCD, 800x600 KS7212: 12" TFT LCD, 1024x768	KS7215: 15" TFT LCD, 1024x768 KS7217: 17" TFT LCD, 1280x1024
Touch Function	5-Wire Resistive	5-Wire Resistive, Infrared
Brightness Control	Digital Push Button	
Tilt Adjustment	From 20° to 90°	From 15° to 70°

### Dimensions

Dimensions (WxDxH)	KS7210   Base Mount: 12.2" x 8.1" x 10.5" KS7212   Base Mount: 12.8" x 10.3" x 11.3"	KS7215   Base Mount: 14.88" x 14.33" x 11.96" Wall Mount: 14.88" x 2.19" x 11.96" KS7217   Base Mount: 16.77" x 12.83" x 16.45" Wall Mount: 16.77" x 2.19" x 16.45
Weight (Pounds)	KS7210: 6.87 lbs KS7212: 9.22 lbs	KS7215   Base Mount: 15 lbs; Wall Mount: 12 lbs KS7217   Base Mount: 17 lbs; Wall Mount: 14 lbs

### Connectivity

LAN Port	1 x RJ-45 10/100/1000 Base-T Ethernet (2 x RJ-45 on KS7212)	
Serial Port	KS7210 - 2 x 9-pin Male d-sub, 1 x RJ-50 with 5V / 12V support KS7212 - 2x 9-pin Male d-sub, 2 x RJ-50 with 5V / 12V support	2 x 9-pin Male d-sub, 2 x RJ-50 with 5V / 12V support
VGA Port	1 x 15-pin Female d-sub RGB analog (12V support for Posiflex LCD Monitors)	
CR Port	1 x RJ-11 Port Controls 2 Cash Drawers	
Standard USB	4 x USB 2.0 Type A port	6 x USB 2.0 Type A port
Parallel Port	Optional, with Cable P/N 21862033420	
RAID 1	N/A	Optional, Requires Secondary Storage Device to work
Backup Battery	N/A	Optional

### Services

Warranty Plans	Advanced Exchange	Onsite Service	Installation Services
	Post Warranty Support	Regional Depots	

### Peripherals

#### Magnetic Stripe Reader - SD402



Biometric or Encrypted options available

#### Rear Display - PD2604



2x20 Vacuum Fluorescent Display (VFD)

#### Thermal Printer - PP9000



80mm wide, Printing Speed: 220mm/second

#### Cash Drawer - CR6300



Printer Driven, USB options available

<sup>1</sup>Driver Support Only



Posiflex designs, engineers and manufactures:

**Touch Screen Terminals | Printers | Magnetic Stripe Readers | Cash Drawers | Rear/Pole Displays**