



# KS7200 Series

## 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
- Available in 10", 12", 15", and 17" Infrared and Resistive touch screens

## KS7200 Family Selection Guides

### 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

### About Posiflex

- Designer and manufacturer of Point-of-Service and industrial touch terminals
- Revolutionary technology, reliable quality, reasonable pricing and recognized service
- Delivers reliable terminals for maximum uptime and lower total cost of ownership
- Comprehensive suite of peripherals and services
- Innovative excellence since 1984 with more than 30 patents for innovation
- Global presence
- Two ISO 9001/9002/14001 Certified Facilities

## 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" Infrared and Resistive Touch Functions.

# 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<br>KS7212: 12" TFT LCD, 1024x768 | KS7215: 15" TFT LCD, 1024x768<br>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"<br>KS7212   Base Mount: 12.8" x 10.3" x 11.3" | KS7215   Base Mount: 14.88" x 14.33" x 11.96"<br>Wall Mount: 14.88" x 2.19" x 11.96"<br>KS7217   Base Mount: 16.77" x 12.83" x 16.45"<br>Wall Mount: 16.77" x 2.19" x 16.45 |
| Weight (Pounds)    | KS7210: 6.87 lbs<br>KS7212: 9.22 lbs                                                    | KS7215   Base Mount: 15 lbs; Wall Mount: 12 lbs<br>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<br>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 |
| 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                                                                                                                                                              |                                                                                                                                                              |                                                                                                                                                                    |                                                                                                                                                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Magnetic Stripe Reader - SD402</b><br><br>Biometric or Encrypted options available | <b>Rear Display - PD2604</b><br><br>2x20 Vacuum Fluorescent Display (VFD) | <b>Thermal Printer - PP9000</b><br><br>80mm wide, Printing Speed: 220mm/second | <b>Cash Drawer - CR6300</b><br><br>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

A full range of services includes:

Extended Warranty | Onsite Installation | Advance Exchange | Installation | Professional Services

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