

# KS7500 Series



## KEY FEATURES

- Cool running fan-free
- Easily removable slide out hard drive
- Built for harsh environments
- Strict component revision control to ensure maximum compatibility and long life cycle
- Easily wall or surface mountable
- 15" terminals choice of white or black
- New slim profile
- High dust and liquid resistance
- Options: Solid state drive; privacy filter; Generation 5.5 Universal base with integrated power supply 24V powered USB and optional backup battery

### 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

## Mid-Range Performance

Within the comprehensive KS family of fan free terminals, the KS7500 Family is a good combination of performance and price. Featuring Posiflex's patented aluminum chassis for maximum heat diffusion, a powerful embedded dual-core Intel® Celeron® B810 1.6GHz CPU, and support of embedded Win 7 Pro among other operating systems, the KS7500 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 KS7500 Family boasts a range of terminal screen sizes in 15" and 17" Infrared, Resistive Touch and Projective Capacitive Functions.

## Specifications

## KS7500

|                        |   |
|------------------------|---|
| Processor              | Dual-core Intel® Celeron® B810 1.6 GHz / 2M cache   |
| Chipset                | Intel® HM65 Express Chipset   |
| Operating Temperatures | 0°C - 40°C, 20%RH - 90%RH (Equipped with HDD) ; 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD) |
| System Memory          | DDR3 1066 MHz, 4GB (2 x SO-DIMM Sockets)  |
| Maximum Memory         | 8GB   |
| Power Supply           | 12 VDC Power Adapter, 120W  |
| Storage Device         | 1 x SATA (Internal), and 1 x eSATA Solid State or Hard Drive Support                          |
| Supported OS           | POSREADY 7/ Win 7 <sup>1</sup>  |
|                        | <sup>1</sup> Supports 32 and 64 bit.  |

## Display

|                    |   |
|--------------------|---|
| LCD                | 15" and 17" LCD Panel, 1024x768 Resolution          |
| Touch Technology   | Projective Capacitive, 5-Wire Resistive or Infrared |
| Brightness Control | Hardware Tactile Switch Control                     |
| Tilt Adjustment    | From 15° to 70°                                     |
| Wall Mount         | WB6000-VB-UU mounting bracket                       |

## Base Stand

|                               |  |
|-------------------------------|--|
| Generation 6 Standard Base    | Slim base with optional battery backup   |
| Generation 5.5 Universal Base | Optional base with integrated power adapter, 24V powered USB and optional battery backup |

## Physical Dimensions

|                        |  |
|------------------------|--|
| Dimensions (WxDxH) in. | 14.88" x 12.28" x 13.38" w/ Generation 6 Base; 14.88" x 12.28" x 14.61" w/ Generation 5.5 Base |
| Weight (lbs)           | 20 lbs w/ Generation 6 Base; 24lbs w/ Generation 5.5 Base, 13lbs w/o Base                      |

## Connectivity

|                       |  |
|-----------------------|--|
| LAN Port              | 1x RJ-45 10/100/1000 Base T-Ethernet   |
| Serial Port           | 4 Ports (3 x DB9 w/ +5V/+12V BIOS Controlled Support, 1 x RJ-50 w/ +5V/+12V BIOS Controlled Support) |
| VGA PORT              | 1x 15-pin female d-sub RGB analog (12V support for Posiflex LCD Monitors)                            |
| CR PORT               | 1x RJ-11 port controls 2 cash drawers (max)  |
| Standard USB Port (s) | 7 x USB 2.0 Type A Port, (6 x on I/O Panel, 1 x in Side Cover)                                       |
| Parallel Port         | 1 Port (Optional P/N:21862033420)  |
| Backup Battery Port   | 1x 2300mAh/12V   |

## Peripherals

|                              |  |
|------------------------------|--|
| MSR w/ Optional Finger Print | SD-402   |
| Pole Display                 | PD-310 Rear Display (Rear Mount), PD-2604 (Rear Mount)                         |
| Secondary Monitor            | 12" LM2312141N for Gen 5.5 and Gen.6 bases; 12" LM6801141N for Gen 6 base only |
| Printer                      | PP6800, PP9000   |
| Cash Drawer                  | CR6300, CR3100   |



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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## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

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