

# 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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