



### Fan-free POS terminals that run cool even with high performance CPUs



wall mount application



Patented finger release lever "geared locking mechanism" adjusts LCD tilt angle from 15° to 70°



Patented Design provides superior heat dissipation.

This series is constructed in a way that excellent thermal dissipation is designed in to accommodate necessary power consumption as cost for system performance so that natural air ventilation without fan is sufficient for system operation, therefore not only provides no noise environment but also supports application in much wider environment conditions and provides the highest system reliability.

- Fan-free structure with vertical fin Aluminum main unit
- Easy maintenance, spill proof and multipurpose construction
- Vertical type LCD panel with easy tilt angle adjustment from 15° to 70°
- High quality 15" TFT active matrix LCD panel with 1024x768 resolution (XGA) for KS-6615 / KS-7315 ; 17" TFT active matrix LCD panel with 1280x1024 resolution (SXGA) for KS-6617 / KS-7317
- Preprogrammed timer wake up function
- COM port MODEM ring up function
- Durable resistive type or IR type touch sensor for broad range of application.
- Touch sound can be enabled or disabled or adjust pitch by software control
- Built-in UPS function to support the system from intermittent power failure (battery is option)
- Accidental power off protection-The power switch is safely located at one side in a touch open cover, and this power switch can be defined as a "ON" switch only through software command
- Supports power saving by suspension mode
- LCD panel brightness control by hardware buttons or software



Fan-free



CPU



Touch Sensor



15"/17" LCD



UPS

# Posiflex Fan-Free POS Terminal KS-6600/7300 Series



Specification	KS-6615Z	KS-6615i	KS-6617Z	KS-6617Z-i	KS-7315Z	KS-7315i	KS-7317Z	KS-7317Z-i
Processor	Intel Celeron M 1.5 GHz (1 MB L2 cache, PGA) or Celeron M 1.0 GHz (0 KB L2 cache, option for KS-6615 only)				Intel Celeron M 1.86 GHz (1 MB L2 cache) / Core Duo 1.66GHz or 2.0 GHz (2 MB L2 cache) / Core 2 Duo 2.16 GHz (4 MB L2 cache), all in micro-FCPGA socket			
System Memory	DDR2 400 MHz SODIMM x 1, max. 1 GB				DDR2 667 MHz SODIMM x 1, max. 2 GB			
Default Memory	512 MB				1 GB			
Video Memory	Dynamic video memory up to 128 MB				Dynamic video memory up to 224 MB			
Housing	Aluminum Alloy							
Front bezel	Textured	UV coating	Textured		Textured	UV coating	Textured	
Base Stand	Gen 5 slim base (Gen 6 option) , wall-mount							
Speakers	Built-in							
OS support	WinXP pro, WEPOS, Windows Vista, Linux				Windows XP Pro / WEPOS / Vista (Vista 64 bit for Core 2 Duo CPU models only)			
Compliance	FCC-A, CE-A, RoHs, WEEE							

Display								
LCD	15" LCD, 200 nits 1024x768 (XGA)			17" LCD, 200 nits 1280x1024 (SXGA)		15" LCD, 200 nits 1024x768 (XGA)		17" LCD, 200 nits 1280x1024 (SXGA)
Touch Sensor	Resistive	Infrared		Resistive	Infrared		Resistive	Infrared
Touch Controller	USB or PS/2 interface mouse emulation or RS232 interface for IR touch							
Brightness Control	Either by hardware push button switch control or by software control.							
Tilt Adjustment	From 15° to 70°							

Expansion	
Storage Device	2.5" 80 GB SATA HDD or CF memory card (option)
Mounting Option	Desktop or wall mount

Connectivity	
Audio Port	Built-in:2 internal 2W speakers with stereo audio amplifier and Mic. in / line out ports
CF card slot (Type II , memory card only)	Optional
LAN Port	1 x, 100 Base-TX /1000 Base-T Ethernet
Parallel Port	1x SPP / EPP / ECP
Serial Port	4 x in DB9, with + 5 V power supply capability
UPS Port	1x battery health auto-check
Standard USB Port	6x USB 2.0, 4 in I/O panel, 2 in side cover
Proprietary USB Port	1 x, for side mount option such as SD-400T
VGA Port	1x sub D 3x5 pins, RGB analog
CR Port	1x

Environment	
Operation Condition	5°C~+40°C (41°F~+104°F), 20%RH~80%RH, non-condensing max. wet bulb 26°C (78.8°F)
Storage Condition	-20°C~60°C (-4°F~140°F) without UPS battery, -20°C~40°C (-4°F~104°F) with UPS battery, 10%RH~80%RH, non-condensing max. wet bulb 28.9°C (84.0°F)

Options	
2 <sup>nd</sup> HDD	YES
2 <sup>nd</sup> LCD display	Base mount 12", VGA port.
Customer Pole Display	PD-2501: Base mount 11 mm VFD pole display, 5 x 7 matrix, RS232 interface PD-2602: Base mount 9 mm VFD pole display, 5 x 7 matrix, RS232 or USB interface PD-306: Base mount 9 mm LCD pole display, 5 x 7 matrix, RS232 or USB interface
SD-400T	MSR with optional Finger print sensor
UPS Battery	2.3 Ahr / 12 V in base

\*\* The product information and specifications are subject to change without prior notice.



**SD-400**  
MSR, optical type finger print sensor+Audio port connectors



**PD-2501**  
11 mm 2 x 20 VFD display, 5X7 dot matrix, RS232 interface



**PD-306**  
2 by 20 LCD customer display mounted on rear lower base



**LM-6301 / 6101**  
Integrated secondary 15" (LM-6301) / 12.1" (LM-6101) TFT LCD display for advertisement and promotion on rear lower base



**SK-200**  
A compact hands-free Omni-directional laser scanner with a single-line laser scanner by pressing down a button.



**PD-2602**  
9 mm 2 x 20 VFD display, 5X7 dot matrix, default RS232 interface, optional USB interface



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