



### 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 fanfree system is designed for application in no noise environments and longevity of use in harsh climate areas. Housed with stylish aluminum case and textured on high-gloss polycarbonate front bezel, this series will add a fashionable spotlight to your counter while providing effective ventilation for quiet operation.

High serviceability is emphasized in this series with user-friendly device maintenance through at the back of the monitor for easy HDD installation/removal and simple memory upgradeability.

- Low power consumption and fanfree design for quiet operation.
- Effective heat dissipation design of aluminum die casting main housing.
- Durable resistive type touch sensor.
- Power guard feature with software controlled power switch defined as "ON" only to prevent accidental shutdown of systems.
- A patented finger release lever "Gear Lock" mechanism easily adjusts the LCD tilt angle from 15° to 70°.
- High serviceability mechanical design for easy HDD maintenance and memory upgradeability.
- Push-open cover to protect power switch from accidental shutdown of the system, providing extra security to the operation.
- Choice of rear mount option between customer pole display and 2nd LCD display.
- Optional Wi-Fi Wireless LAN for data transmission.



Fan-free



CPU



Touch Sensor



15" LCD



UPS

# Posiflex Fan-Free POS Terminal

## KS-6100/6200/6300 Series



Specification	KS-6315Z	KS-6315i	KS-6215Z	KS-6215Z- Plus	KS-6115Z	KS-6115Z-CE
Processor	Intel Celeron M 1.0 GHz (0 KB L2 cache) / Celeron M 1.0 GHz (512 KB L2 cache) / Celeron M 1.5 GHz (1 MB L2 cache, PGA) / Pentium M 1.8 GHz (2 MB L2 cache)		VIA C7 1.5GHz		AMD LX-700	
Memory	Standard 512MB (expandable to 1GB), DDR SDRAM SO-DIMMx1		Standard 512MB (expandable to 1GB), DDR2 400/533 SODIMMx1		Standard 256MB (expandable to 1GB), DDR SDRAM SO-DIMMx1	
VGA Memory	Default 8 MB, expandable to 32 MB shared memory from system memory		Default 16 MB, expandable to 64 MB shared memory from system memory		Default 8 MB, expandable to 254 MB shared memory from system memory	
Housing	Aluminum die casting				Plastic & steel	
Front bezel	Textured	UV coating	Textured			
Base Stand	Slim base					
Speaker	Built-in					
OS Support	Windows XP Pro / WEPOS, Linux		Windows CE / Windows XP Pro / WEPOS, Linux		Windows CE / WEPOS, Linux	
Safety Certifications	FCC-A, CE-A, RoHS, WEEE					
<b>Display</b>						
LCD	15" LCD, 200 nits, 1024X768					
Touch Sensor	Resistive	Infrared	Resistive			
Touch Controller	USB interface mouse emulation					
Brightness Control	Hardware VR control or software control			N/A	Hardware VR control	
Tilt Adjustment	From 15° to 70°					
<b>Expansion</b>						
Storage Device	2.5" 40GB HDD		2.5" 80GB SATA HDD	2.5" 80GB SATA HDD or optional CF memory card	2.5" 40GB HDD	256MB CF Card
Mounting Option	Desktop or wall mount					
<b>Connectivity</b>						
Audio Port	2 Watts audio amplifier with internal speaker Mic. in/line out ports in SD-400 option					
CF Card Slot (Type II, memory card only)	Optional			1 x	Optional	standard
CR Port	N/A			1 x	N/A	
KB Port	1 x, P/S II			N/A	1 x, P/S II	
LAN Port	10/100 base T Ethernet upgradeable to 1 Gbps		10/100 Base T Ethernet		10/100 base T Ethernet upgradeable to 1 Gbps	
Parallel Port	1 x, SPP/EPP/ECP					
Serial Port	2 x, with + 5 V power supply capability in 10 pin modular connector		4 x, with + 5 V power supply capability	2 x, with + 5 V / + 12 V power supply capability	2 x, with + 5 V power supply capability in 10 pin modular connector	
UPS Port	1 x, battery health auto-check			N/A	1 x, battery health auto-check	
USB Port	4 x, USB 2.0 + 1 proprietary port for SD-400					
<b>Environment</b>						
Operation Condition	0°C~+35°C (32°F~+95°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)					
<b>Options</b>						
2nd HDD	Yes				N/A	
2nd LCD Display	12" LM-6101; 15" LM-6301, VGA port				12" LM-6101; 15" LM-6301, VGA port (mirror mode only)	
Customer Pole Display	<b>PD-2501:</b> 11 mm 2 x 20 VFD display, 5X7 dot matrix, RS232 interface <b>PD-2602:</b> 9 mm 2 x 20 VFD display, 5X7 dot matrix, default RS232 interface, optional USB interface <b>PD-306U:</b> 2 x 20 LCD display, USB interface					
Preloaded OS	Windows XP Pro / WEPOS / Windows CE.NET					In CF Card
SD-400 / SD-400Z	Optional MSR and/or finger print sensor in USB interface, SD-400(UV coating bezel) / SD-400Z (Textured bezel)					
KP-300	Mic In and Line out and 36 key plus lock keypad and/or MSR and/or Smart card reader					
UPS Battery	2.3 Ahr / 12 V, in base stand			N/A	2.3 Ahr / 12 V, in base stand	
Wireless LAN	IEEE 802.11 b/g, USB interface, dongle external type					

\*\* 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-305**  
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.



**Posiflex Technologies, Inc.**  
6, Wu-Chuan Road, Wu Ku, Taipei, Taiwan, R.O.C.  
Tel: 886 2 2299-1599 Fax: 886 2 2299-1819  
sales@posiflex.com.tw www.posiflex.com

