



### 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 or 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 cover 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-6215N	KS-6215N- Plus	KS-6115Z	KS-6115Z-CE
Processor	Intel Celeron M 1.0 GHz (Upgradeable to Celeron M 1.5 GHz, 1 MB L2 cache)		VIA C7 1.5GHz		AMD LX-700	
Memory	Standard 256MB (expandable to 1GB) ,DDR SDRAM SO-DIMMx1		512MB DDR2 , SODIMM x 1, max. 1 GB		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	
Power Supply	+12 V DC power adaptor, 80 W				+12 V DC power adaptor, 50 W	
Housing	Aluminum die casting				Plastic & steel	
Front bezel	Textured	Shiny	Textured			
Base Stand	Gen 4 Slim base			Slim base	Gen 4 Slim Base	
Speaker	Built-in					
Safety Certifications	FCC-A, CE-A, RoHS, WEEE					
<b>Display</b>						
LCD	15" LCD, 200 nits, 1024X768					
Touch Sensor	Resistive	Infrared	Resistive type			
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" 40 GB HDD or CF memory card (option)		2.5" 80GB HDD	2.5" 80GB SATA HDD or optional CF memory card	2.5" 40GB HDD (cannot co-exist with CF card)	256MB CF Card (cannot co-exist with HDD)
Mounting Option	Desktop or wall mount					
<b>Connectivity</b>						
Audio Port	Built-in: 2 W audio amplifier with internal speaker Mic. in / line out ports in SD-400 option					
CR Port	N/A			1 x	N/A	
KB Port	1 x, P/S II			N/A	1 x, P/S II	
LAN Port	1 x, 10/100 base T Ethernet upgradeable to 1 Gbps		1 x, 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 in 10 pin modular connector	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	1X, UPS battery connector			N/A	1X, UPS battery connector	
USB Port	4 x, USB 2.0 + 1 proprietary port for SD-400					
<b>Physical Dimension</b>						
Dimension (W x D x H)	LCD@15°:378x304x364mm (12.5"x12.0"x14.3") LCD@70°:378x304x274mm (12.5"x12.0"x10.8")		LCD@15°:378x304x364mm (12.5"x12.0"x14.3") LCD@70°:378x304x274mm (12.5"x12.0"x10.8")	LCD@15°:378x308x359mm (14.9"x12.1"x14.1") LCD@70°:378x297x283mm (14.9"x11.7"x11.1")	LCD@15°:378x290x354mm (12.5"x11.4"x13.9") LCD@70°:378x302x258mm (12.5"x11.9"x10.2")	
Weight (N. W.)	9.3kg(20.5 lbs)		9.3kg(20.5 lbs)	9.1kg(20.1 lbs)	8.0kg(17.6 lbs)	
<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-6501, VGA port				12" LM-6101; 15" LM-6501, VGA port (mirror mode only)	
Customer Pole Display	<b>PD-2501:</b> Base mount 11 mm VFD pole display, 5 x 7 matrix, RS232 interface <b>PD-2602:</b> Base mount 9 mm VFD pole display, 5 x 7 matrix, USB or RS232 interface <b>PD-306:</b> Base mount 9 mm LCD pole display, 5 x 7 matrix, RS232 or USB interface					
Preloaded OS	WinCE, WinXP pro, WEPOS, POSReady, Linux.					Win CE in CF Card
SD-400 / SD-400Z	Side mount MSR & FP.					
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			N/A	2.3 Ah / 12 V, in base stand	
Wireless LAN	IEEE 802.11 b/g, USB interface, external Dongle 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-306**  
2 by 20 LCD customer  
display mounted on rear  
lower base.



**LM-6501 / 6101**  
Integrated secondary  
15"(LM-6501) / 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  
scanning mode 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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