

KS Fan-Free Terminal Series



KS6315 / 6317 / 6115

Optimized for heat transfer efficiency, the new KS 'Fan-Free' Terminal series by Posiflex is designed to leverage the heat conductivity of its ultra-thin aluminum chassis, instead of liquid or fan-cooled systems, to improve its long-term reliability in the harshest environment. The patented rear aluminum chassis design allows a wide range of high performance CPU options! The KS terminal will offer Intel-based processors that range from an entry level Celeron-M 1.0 GHz to a Pentium-M 1.8 GHz to serve various application requirements. Benefits include quiet operation, less moving parts, spill resistant architecture, lower power consumption, and easy maintenance. With 15" and 17" screen options, thick or thin client, you can operate using Microsoft WEPOS / Windows XP Professional / CE models. Additionally, Posiflex offers Software Partners options to private label the KS terminal via an illuminated logo on the front bezel. For more information, please visit www.posiflexusa.com or email us at sales@posiflexusa.com.



KS Fan-Free Terminal Series

Specifications			
Model	KS 6317	KS 6315	KS6115
Processor	Intel Celeron M 1.0 GHz (upgradeable to Celeron M 1.5 GHz 1 MB cache / Pentium M 1.8 GHz 2 MB cache)		AMD LX-700
Memory	Standard 256 MB (expandable to 1 GB), DDR SDRAM SO-DIMM x 1		
VGA Memory	Default 8 MB, expandable to 32 MB, share memory from system memory		Default 8 MB, expandable to 254 MB, share memory from system memory
Power Supply	12 VDC power adaptor, 80W		12 VDC power adaptor, 42W
Housing	Aluminum die casting		Plastic & steel
Speaker	Built-in		
OS Support	WIN XP Pro / WEPOS / WIN CE		
Safety Certifications	FCC-A, CE-A		
Display			
LCD	17" LCD, 250 nits, 1280X1024, dual display mode supported	15" LCD, 250 nits, 1024X768, dual display mode supported	15" LCD, 250 nits, 1024X768, mirror display mode supported
Touch Sensor	17" Resistive type	15" Resistive type or IR touch	15" Resistive type
Touch Controller	USB interface mouse emulation		
Brightness Control	Hardware VR control or software control		Hardware VR control
Tilt Adjustment	From 17.5° to 76.5°		
Expansion			
Storage Device	40 GB HDD		CF memory card or HDD (cannot co-exist)
Mounting Option	Desktop or wallmountable (option)		
Connectivity			
Audio Port	2 Watt AUDIO output with built-in speaker; Mic. In/Line Out ports available when optional SD-400 installed		
Compact Flash Port (Type II, memory card only)	Optional (Special Order)		Standard
CR Port	N/A		
KB Port	1 x, P/S II		
LAN Port	1 x, 10/100 Base T Ethernet, upgradeable to 1 Gbps		
PS/2 Mouse Port	N/A		
Parallel Port	1 x, SPP/EPP/ECP		
Serial Port	2 x, each with +5V power supply		
UPS Port	1 x, battery health auto-check		N/A
USB Port	4 x, USB 2.0 + 1 proprietary port for SD-400		
Environment			
Operation Condition	0°C~+35°C (32°C~+95°C), 20%RH~80%RH, non-condensing max. web 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. web bulb 28.9°C (84.0°F)		
Options			
2nd HDD	Yes		N/A
2nd LCD Display	12" LM6201 or 15", VGA port		
Customer Pole Display	PD2501: 11mm VFD display, 5x7 dot matrix, RS232 interface PD2602: 2x20 VFD display, 5x7 dot matrix, default RS232 interface, optional USB interface		
Preloaded OS	WIN XP Pro / WEPOS / WIN CE		
SD-400	Default Mic. In and Line Out ports and optional MSR and/or finger print sensor in USB interface		
UPS Battery	2.3 Ahr / 12 V, in base stand		N/A



ALL KS FAN-FREE TERMINAL MODELS CAN BUNDLE WITH:

- SD400 Series 2-in-1 Attachment MSR and/or U.are.U Finger Print Sensor
- CR4000 / CR6000 Series Cash Drawer
- PP7000 Series Aura Thermal Receipt Printer
- PD2501 / 2602 Series Pole Display
- LM6101C Series 2nd LCD Display

KS Fan-free Terminal Series with Slim Type Base Stand



Rear mount bracket for optional 2nd display (LM6101C)

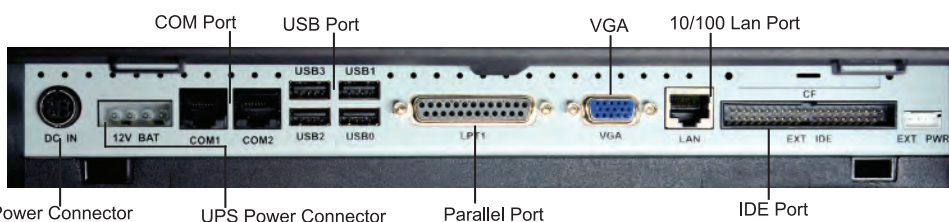


Built-in removable 2.5" HDD in Base Stand



Optional built-in battery

KS6315 Main Board Interface Diagram



About POSIFLEX

POSIFLEX is a leading manufacturer of all-in-one touch based systems and related peripherals serving the point-of-service market segments. POSIFLEX designs and produces products in two ISO 9001/9002/14001 certified factories in Taipei, Taiwan and has been awarded several patents worldwide for its innovative product design. POSIFLEX products include the KS 'Fan-Free' terminal series, the award winning JIVA terminal series, thermal receipt printers, displays, scanners, kitchen video systems, keyboards, signature capture devices, mobile terminals, cash drawers and more. All products carry a standard three-year warranty. Founded in 1984, POSIFLEX is a global company with principal offices in the United States, Europe and Taiwan. For more information, visit www.posiflexusa.com.



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