POSIFLEX™

Leaders in POS Terminal Technology

KS Fan-Free Terminal Series

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 Celeron-M 1.0 GHz to 1.5 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.

* minimum order requirements apply

KS Terminal Features:

- Fan-free (no heat pipes or liquids)
- Thick or thin client
- Runs cool even with 21 Watt CPU
- 1.0GHz to 1.5GHz Intel CPUs
- Reliable 2.5" HDD
- Built for harsh environments
- Choice of WEPOS, Windows$^{®}$ XP Professional or CE models
- 15" and 17" flat panel screen options
- Private label front bezel logo*

Windows® Embedded Partner

intel inside™

RoHS

www.posiflexusa.com

Specifications

Model	KS 6317	KS 6315	KS 6115
Processor	Intel Celeron M 1.0 GHz (upgradeable to Celeron M 1.5 GHz 1 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 wallmount (optional)		

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 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
- 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

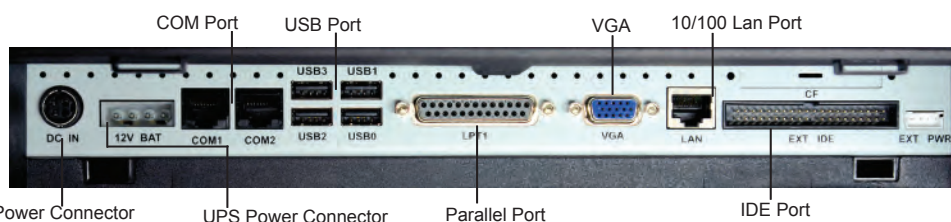Rear mount bracket for optional 2nd display (LM6101C)

Built-in removable 2.5" HDD in base stand

Optional built-in battery

KS6315 Main Board Interface Diagram

COM Port USB Port VGA 10/100 Lan Port

Power Connector UPS Power Connector Parallel Port IDE Port

About POSIFLEX

Established in 1984, Posiflex has grown to be recognized as a leading provider of innovative Point-of Service (POS) hardware and platform technology used in diverse markets. Posiflex partners with applications software developers to provide reliable POS terminal systems to the hospitality, healthcare, medical, retail and specialized markets. The Company's products are sold through industry specialists, value-added resellers and distributors. All products are designed and manufactured in Taipei, Taiwan in an ISO 9001/9002/14001 certified laboratory and factory. Posiflex USA is located in Hayward, California. For additional information on Posiflex and the diverse product line, visit www.posiflexusa.com or call (510) 429-7097.

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