



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



Easy installation of optional wall mount bracket for effective spatial exploitation of the operation environments



CF card slot with security cover for thin-client network architecture application.(CF card optional)

POSIFLEX KV-2000 is a compact design of general purpose fanfree embedded system rich in flexibility and adaptability for quiet operation and versatile performances. This full function system features an ultra low voltage AMD Geode LX-700 processor in a fan-free structure with wall mount bracket and Wi-Fi module available for optional order, makes it capable to cover a wide range of applications in DVR, KIOSK, KVS, POS, and industrial automation, providing best return on your investment.

- Fanfree design for noiseless operation and extended longevity.
- Compact and rugged metal housing is grease/moisture/bug resistant, providing extra reliability and security to the operation.
- Utilizing both 10/100 Ethernet & Wi-Fi Wireless technologies for data transmission (Wi-Fi module with external antenna optional).
- Wall-mountable for effective spatial exploitation (wall mount kit optional).
- Power wake-up function through preprogrammed timer, COM port modem, or LAN.
- System can be booted from optional CF card.
- Data log can be remained in optional CF.
- Wide range of I/O supports for conveniences in connectivity.
- 2 COM ports with DC power support for peripheral devices used in industrial applications.
- Embedded OS solutions offer a wide range of options from Win CE/XP Pro, WEPOS, Linux for bundle purchase.



Fan-free



CPU



WiFi

# Posiflex Fan-Free POS Terminal KV-2000 Series



Specification	KV-2000	KV-2000H
CPU	AMD LX 700	
HDD	Option 2.5" 40GB	Default 2.5" 40 GB
Memory	DDR SDRAM: Default 256 MB, maximum 1GB in 1 DDR SO-DIMM modules	DDR SDRAM: Default 256 MB, maximum 1GB in 1 DDR SO-DIMM modules
VGA memory	Default 16 MB, maximum 254 MB programmed by software	
OS Supports	Win CE(in CF card)	Win XP Pro, WEPOS, Linux(in HDD)
Colors	Black	
Safety Certifications	CE: Class A; FCC: Class A, power supply is UL, TUV approved	
Connectivity		
Audio MIC. Input Port	1x	
Audio Line Output Port	1x	
LAN Port (10/100 base T Ethernet)	1x (up gradeable to 1 Gbps)	
Parallel Port	1x (SPP.EPP.ECP)	
Mini PCI Slot	1x internal mini PCI extension slot	
PS2 KB Port	1x	
PS2 Mouse Port	1x	
Serial Ports	2x	
USB Ports	4x (USB 2.0)	
VGA port	1x	
Environment		
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), 10%RH~80%RH, non-condensing max. wet bulb 28.9°C (84.0°F)	
Optional		
Programmable Keyboard	BB-2000 (Kitchen Video System)	
CF Memory Card	Yes (Available in 128 / 256 / 512 MB, inapplicable when HDD installed)	
HDD	2.5" 40GB, inapplicable when CF card installed	
Preloaded OS Systems	Windows CE / XP Pro, WEPOS, Linux	
Wall Mount Kit	Yes	
Wi-Fi Module	Yes	

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



**BB-2000**  
The optional BUMP BAR with 17 programmable keys with 1 big single key plus 4 x 4 matrix keys



**KL-100**  
The Option Kit of Kitchen Bell KL-100 which can be use to enhance the printing alert function of a POS printer.



Optional Wi-Fi module with external antenna for wireless communication between device and network



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