POSIFLEX ™

Leaders in POS Terminal Technology

KV2000 Kitchen Video System

BB2000

KV2000

KV2000 Kitchen Video System

POSIFLEX KV2000 Kitchen Video System (KVS) provides an enhanced POS solution to the harsh kitchen environment. The KVS can be used as a self-contained unit controlled by a "back office" computer through an integrated network. It connects to any workstation or file server running application software in Windows CE or WEPOS, and controls the communication to an output device such as VGA monitor or receipt printer. The system helps to increase speed of service and productivity in the kitchen. The Bump Bar BB2000 is a spill-resistant keypad, which is used to control the access of orders selected, completed, and eliminated from the display.

KV2000 Features:

- Compact rugged metal housing
- Fan-free design perfect for harsh kitchen environment
- Wall-mount option
- CF or HDD options
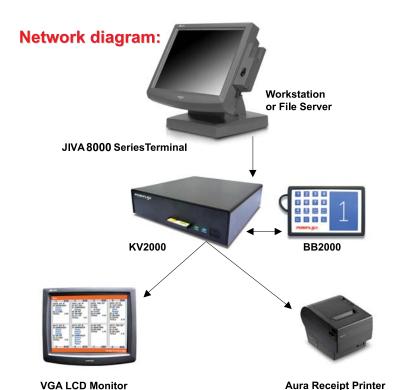- Power saving modes

BB2000 Features:

- 17 programmable keys
- 100% spill-proof structure
- Wall-mount option
- Programmable under CE or WEPOS

Windows® Embedded Partner

intel inside ™

RoHS

Green POS Green Earth

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KV2000 Specifications

CPU :	AMD LX 700
HDD (optional) :	Default 2.5" 20 GB (upgradeable)
Memory:	DDR SDRAM: Default 256 MB, maximum 1GB in 1 DDR SO-DIMM modules
Video Memory:	Default 16 MB, maximum 254 MB programmed by software
OS Support:	WinCE, WEPOS
Safety Certifications :	CE: Class A; FCC: Class A
Connectivity	
Audio Line Input Port :	1
Audio Line Output Port:	1
LAN Port: (10/100 base T Ethernet)	1 (upgradeable to 1 Gbps)
Parallel Port:	1
Power Input Connector:	1 5.5/2.5 coaxial DC jack for 12 V DC power input
PS2 KB Port:	1
PS2 Mouse Port:	1
Serial Ports:	2
USB Ports:	4 (USB 2.0)
VGA port:	1
Physical Dimensions	
Dimension:	200 mm (W) x 208 mm (D) x 53 mm (H) 7.9" x 8.2" x 2.1"
Weight: (N. W.)	3.1 kg (6.8 lbs)
Environment	
Operating Condition:	0°C~+35°C(32°F~+95°F), 20%RH~80%RH, non-condensing max. web bulb 26°C(78.8°F)
Storage Condition:	-20°C~+60°C(-4°F~+140°F), 10%RH~80%RH, non-condensing max. web bulb 28.9°C (84.0°F)
Options	
Bump Bar:	BB-2000
CF Memory Card:	Yes (Available in 128/256/512 MB, inapplicable when HDD installed)
External CD-ROM:(USB Interface)	Yes
Preloaded OS Systems:	Windows CE, WEPOS
Wall Mount Kit:	Included

BB2000 Specifications

Key Switch Type:	Membrane switch for single large key, membrane switches with metal dome for 4x4 keys
Metal Dome Travel:	0.65mm
Key Size:	11 x 11mm (4 x 4 keys) , 75.83 x 54.67mm (Big Single Key)
Preprinted Keys:	Big Single Key: 1 and 4 x 4 keys as 1;2;3;4;5;6;7;8; 4 screen; 8 screen; split screen' park/status; summary; preview; recall; restore
Colors:	24 keys
Maximum variation:	CE: Class A; FCC: Class A
Programmability	
Method:	Software programming under DOS or Windows
Coverage	All 17 keys
Contents Length:	1 – 255 byte (s) / key
Memory:	Non-volatile memory 8KB
Power Consumption	
Voltage:	5VDC±10%
Current:	100 mA max
Mechanical	
Dimensions:	5.9" (W) x 3.9" (D) x 2.0" (H)
Environment	
Operating Temperature:	0°C~+50°C
Storage Temperature:	-20°C~+70°C
Relative humidity:	90%, non-condensing
Vibration:	4G
Shock:	40G
Reliability Information	
Push Key Switch:	1,000,000 to 3,000,000 strokes min.
Memory:	100 years min.

Network diagram:

Workstation or File Server

JIVA 8000 Series Terminal

KV2000

BB2000

VGA LCD Monitor

Aura Receipt Printer

Kitchen Video System Features:
- Compact and rugged metal housing is grease / moisture / insect resistant providing extra reliability and security to the operation
- Fan-less design ideal for harsh kitchen environment
- Utilizing 10/100 Ethernet or for data transmission
- Mounting: Tabletop or wall-mount application
- System can be booted from optional CF card
- Optional 2.5" 20GB HDD (not applicable when CF card installed)
- Power wake-up function through pre-programmed timer, COM port modem or LAN or alarm
- System can be turned off by hardware switch (one main power ON/OFF switch equipped at front)
- Suspension or snooze power saving modes supported

Bump Bar Feature:
- Default 17 programmable membrane keys (16 keys + 1 extra-large key for easy confirmation of data entry)
- 100% true spill-proof structure for kitchen application with KV-2000
- Wall-mount or rack-mount
- Programmable under Windows CE / WEPOS
- PS2 Keyboard connector

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 two ISO 9001/9002/14001 certified laboratories and factories. Posiflex USA is located in Hayward, California. For additional information on Posiflex and the diverse product line, visit www.posiflexusa.com or call (888) 968 -1668.

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