

## IVA Fanfree POS System KS-6800 Series



Wall-Mount



Side mount attachment integrates, optional MSR and optical finger print sensor



Real mount customer pole display

Posiflex presents the brand new Fan-free touch terminal KS-6800 Series with Intel solution, 10"/12"/15" touch screen and a small footprint in order to meet this demand. It also supports optional peripherals items such as MSR and CF memory card reader to meet numerous applications.

KS-6800 series suitable for Food & Hospitality and retail segmentation.

### Features

- Fan-free design with aluminum die casting structure ideally suited for both harsh and quiet environment.
- Dust & water resistant design (IP44 capable) allows for easy cleaning, and opens up a wide range of possibilities in application. (KS-6815 only)
- Intel Atom technology offers low power consumption, which in turn lowers the cost of ownership due to lower energy cost.
- SSD (Solid-State Disk) support couples with fan-free structure making KS-6800 Series truly spindle-free and vibration resistant.
- Optional RAID-1 (Disk Mirroring) support to safe guard your important data. (KS-6815 only)
- Built-in emergency UPS support to avoid sudden loss of power during transaction.
- High quality, rock solid build & design with ease of maintenance and serviceability in mind.



Specification	KS-6815	KS-6812	KS-6810
Processor	Intel Atom N270 1.6GHz / 512K Cache CPU		
System Memory	DDR2 400/533 MHz, SO-DIMM x 2, max 2 GB, default 1GB		
Storage Device	2.5" SATA HDD or SSD Kit (optional) or CF Kit (optional)		2.5" SATA HDD or SSD Kit (optional) or CF Card (optional)
Power Supply	12V DC power adaptor, 60W	12V DC power adaptor, 50W	
Audio	Built-in 2W speaker	Built-in 2W speaker / Line out	Built-in 2W speaker
OS support	Windows XP Pro / WEPOS / POSReady / Win 7 / Linux / WinCE		
<b>Display</b>			
LCD	15" TFT LCD, 1024x768 resolution	12" TFT LCD, 1024x768 resolution	10.4" TFT LCD, 800x600 resolution
Touch Function	Resistive, 5-wire, USB Interface		
Brightness Control	By digital push button		By software control
Tilt Adjustment	From 15° to 70°	From 20° to 90°	
<b>Connectivity</b>			
LAN Port	10 / 100 / 1000 Mb		
Parallel Port	Optional		
Serial Port	DB9 x2, RJ-45x1 (RJ-45 to DB9 Cable Optional), with 5V support on COM1/COM2	DB9 x2, RJ-45x1 (RJ-45 to DB9 Cable Optional), with 5V support on COM1/COM2/COM3	DB9 x2, RJ-45x1 (RJ-45 to DB9 Cable Optional), with 5V support on COM1/COM2
UPS Port	Yes, Battery Optional	N/A	
Standard USB Port	6		5
Proprietary USB Port	1 for side mount optional		N/A
VGA Port	D-SUB 15 Pin, with 12V power for Posiflex LCD Monitor		N/A
CR Port	1, Control 2 CR		
<b>Physical Dimension</b>			
Dimension (W x D x H in mm)	378 X 304 X 364	309.9 X 262.3 X 288	255 X 210 X 250
Weight (N. W. in kg)	7.7	4.1	3.2
<b>Environment</b>			
Operation Condition	0°C - 40°C, 20%RH - 90%RH		
Storage Condition	(-20°C) - 70°C, 10%RH - 90%RH		
<b>Options</b>			
PD-306 / PD-306U	2x20 LCD, default 200mm pole	N/A	
PD-309 / PD-309U	2x20 LCD, default 200mm pole		
PD-310 / PD-310U	2x20 LCD, rear top mount	N/A	
PD-2602 / PD-2602U	2x20 VFD, default 200mm pole	N/A	
PD-2604 / PD-2604U	2x20 VFD, rear top mount	N/A	
PD-2605 / PD-2605U	2x20 VFD, default 200mm pole		
PD-76X2	240x64 dot Graphics LCD, 200mm pole	N/A	
PD-76X4	240x64 dot Graphics LCD, 200mm pole		
SSD	8GB minimum		
CF Kit	Bracket and module		N/A
CF Card	Type I card		
MSR	See Security Device		Integrated, 2 or 3 tracks (JIS-II optional)
Security Device (SD)	<b>SD-400W/SD-400T:</b> 2 or 3 tracks MSR (JIS-II optional) and/or Finger Print Sensor <b>SD-600:</b> 2 or 3 tracks MSR (JIS-II optional) and/or iButton <b>SD-700:</b> 2 or 3 tracks MSR (JIS-II optional) and/or Bar Code Card Reader <b>SD-800:</b> 2 or 3 tracks MSR (JIS-II optional) and/or RFID and/or WiFi	<b>SD-500:</b> 2 or 3 tracks MSR (JIS-II optional) and/or Finger Print Sensor (optional)	N/A
UPS Battery	2300mAh/12V	N/A	
RAID Function	Support RAID 1 (Disk Mirroring)	N/A	
2nd LCD Display	12" LM-6101B , 15" LM-6501B	N/A	
2nd HDD	Yes	N/A	
KP-300W	36 Key plus lock keypad and/or MSR and/or Smart Card Reader	N/A	
KP-312	N/A	36 Key plus lock keypad and/or MSR and/or Smart Card Reader	N/A

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

2010 V.02

## Posiflex Technology, Inc.

6, Wu-Chuan Road, Wu Ku, Taipei, Taiwan  
Tel: 886 2 2299-1599 Fax: 886 2 2299-1819  
sales@posiflex.com.tw www.posiflex.com

