

Specification	KS-6812
Processor	Intel Atom N270 1.6 GHz / 512 K Cache CPU
System Memory	DDR2 400/533 MHz, SO-DIMM x 2, max 2 GB, default 1 GB
Storage Device	2.5" SATA HDD or SSD Kit (Optional) or CF Kit (Optional)
Power Supply	12V DC power adaptor, 50W
Audio	Built-in 2W speaker / Line out
OS support	Windows XP Pro / WEPOS / POSReady / Win 7 / Linux / WinCE
Color	Ivory white or Black
<b>Display</b>	
LCD	12" TFT LCD, 1024 x 768 resolution
Touch Function	Resistive, 5-wire, USB Interface
Brightness Control	By digital push button
Tilt Adjustment	From 20° to 90°
<b>Connectivity</b>	
LAN Port	10 / 100 / 1000 Mb
Parallel Port	Optional
Serial Port	DB9 x 2, RJ-45 x 1 (Optional RJ-45 to DB9 cable), with 5V support on COM1/COM2/COM3
Standard USB Port	6
Proprietary USB Port	1 for side mount (Optional)
VGA Port	D-SUB 15 Pin, with 12V power for Posiflex LCD Monitor
CR Port	1, control 2 CR
Hand Set	Optional
<b>Physical Dimension</b>	
Dimension (W x D x H in mm)	309.9 X 262.3 X 288
Weight (N. W. in kg)	4.1
<b>Environment</b>	
Operation Condition	0°C - 40°C, 20%RH - 90%RH (Equipped with HDD) ; 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)
Storage Condition	(-20°C) - 70°C, 10%RH - 90%RH
<b>Options</b>	
HS-680	Telephone hand set, with hook switch and 6 function key for programmable and finger print sensor (Optional), USB interface
Camera	2.0M Pixel, USB Interface
PD-309 / PD-309U	2 x 20 LCD, default 200 mm pole
PD-310 / PD-310U	2 x 20 LCD, rear top mount
PD-2604 / PD-2604U	2 x 20 VFD, rear top mount
PD-2605 / PD-2605U	2 x 20 VFD, default 200 mm pole
PD-76X4	240 x 64 dot graphics LCD, 200 mm pole
SSD	8 GB minimum
CF Kit	Bracket and module
CF Card	Type I card
WB-6812	Yes
MSR	See security device
Security Device (SD)	<b>SD-500:</b> 2 or 3 tracks MSR (JIS-II option) and/or finger print sensor (Optional)
2nd LCD Display	12" LM-2412
KP-312	36-key plus lock keypad and/or MSR and/or smart card reader
Certifications	

# KS-6812

## Innovative Fan-Free POS Terminal



Design and Manufacturing In Taiwan by Posiflex Technology Inc.  
\*\* The product information and specifications are subject to change without prior notice.

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## KS-6812

Posiflex unveils the fan-free KS-6812 as an innovative POS terminal.

The KS-6812 takes pride in its patented aluminum die casting design without fan. The fan-free structure boasts anti-dust and silent operating advantages to meet the requirements of harsh and quiet environments. Optional handset and camera add communication-oriented function to enhance the working efficiency among chain stores. It also supports versatile peripheral options such as 2nd LCD display, customer pole display, MSR, and a wide range of connectivity to satisfy numerous applications.

The KS-6812 showcases good communication and extendibility in its mini case.



### Key Features

- ▶ Resistive touch screen
- ▶ 12" LCD 1024 x 768 resolution
- ▶ The energy-efficient Intel Atom 1.6 GHz CPU to lower energy cost
- ▶ Fan-free design boasting quiet and anti-dust features
- ▶ Patented aluminum die casting design for efficient cooling
- ▶ Rear cable guide for safety and neat outlook
- ▶ User-friendly mechanism for system upgrade and easy maintenance
- ▶ Slim base stand
- ▶ Wall mounting option (Optional)

