

## HT-4600E Series

Posiflex reveals the HT-4600E series as an advanced compact POS Terminal.

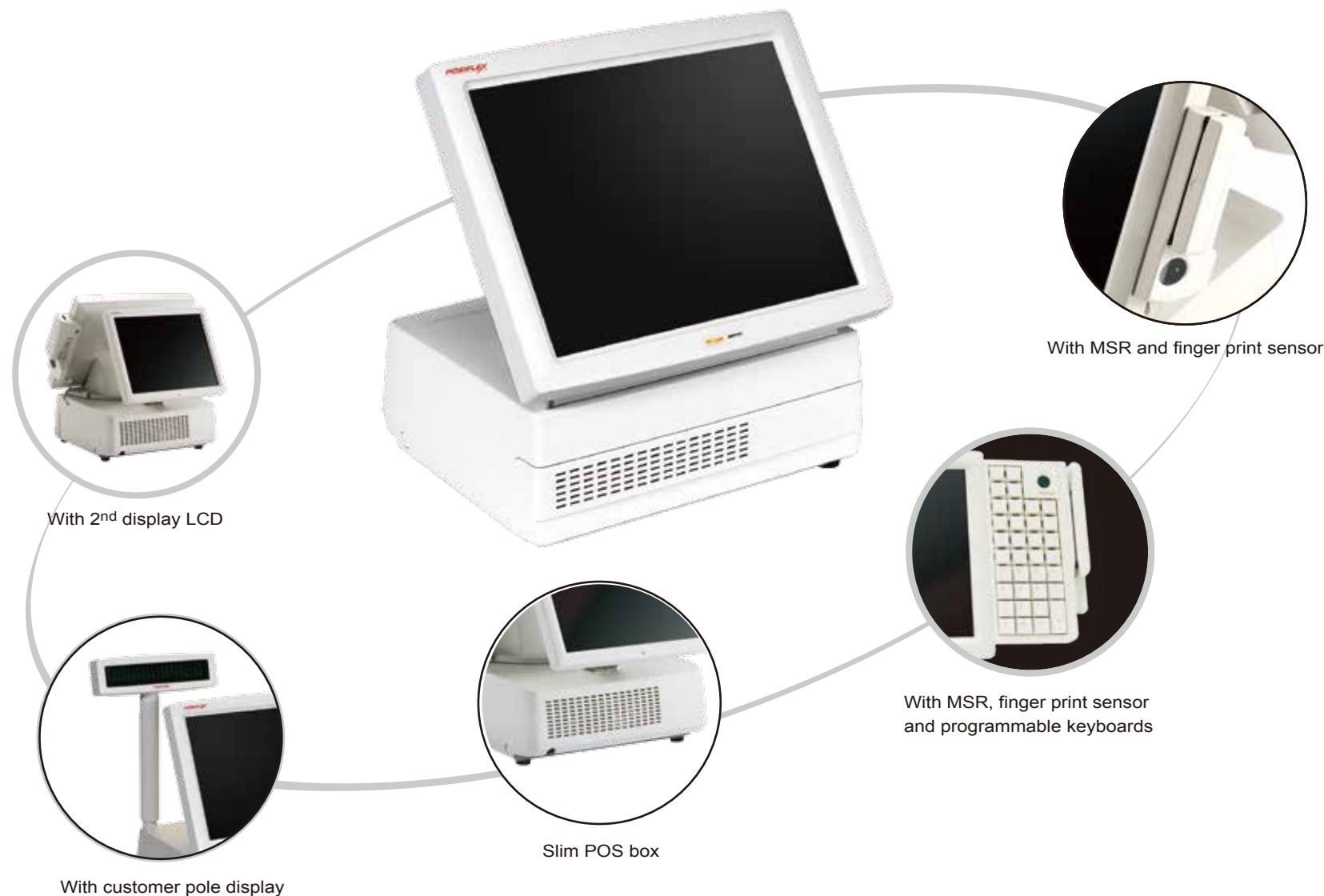
The HT-4600E series boasts its high performance in intensive operation, supported by high-end CPU and RAID 1 recovery. It is equipped with up to Intel Core 2 Duo 2.53 GHz CPU, 12" touch LCD, and support versatile peripheral options such as MSR, customer pole display, programmable keypad, card reader for a wide range of connectivity to meet numerous applications. The user-friendly touches can be found in the gear buttons for tilt adjustment and powered USB ports for applicable peripherals.

The HT-4600E series displays small size for space-limited checkout counter.



### Key Features

- ▶ Resistive touch screen (Optional)
- ▶ 12" LCD 1024 x 768 resolution
- ▶ Equipped with up to Intel Core 2 Duo 2.53 GHz (Optional) and DDR3
- ▶ HDD or SSD (Optional) storage device
- ▶ RAID 1 (Disk Mirroring) support to backup important data (Optional)
- ▶ 2 powered USB ports (one 12V & one 24V) for applicable peripherals (Optional)
- ▶ Com port extension board to allow up to 6 x serial ports for versatile applications
- ▶ Gear button to adjust LCD tilt angle from 40° to 75°
- ▶ Gear button to adjust LCD swivel angle from 0° to 16°
- ▶ Rear cable cover for safety and neat outlook



Gear button to adjust  
LCD swivel angle from  
0° to 16°



Gear button to adjust LCD  
tilt angle from 40° to 75°




Resistive touch screen :  
12" LCD



Rear cable cover for  
safety and neat outlook

HT-4600E

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Specification	HT-4612H-E	HT-4612E
Processor	Intel Dual Core 1.9 ~ 2.1 GHz / 1 MB Cache CPU or Intel Core 2 Duo 2.26 ~ 2.53 GHz / 3 ~ 6 MB Cache CPU	
System Memory	DDR3 1066 MHz, SO-DIMM socket x 2, max 8 GB, default 1 GB	
Storage Device	2.5" SATA HDD or SSD Kit (Optional)	
Power Supply	12V DC power adaptor, 80W	
Audio	Line out / Mic in, 1 W speaker (Optional)	
OS support	Win 7 / Win XP Pro / POSReady 7 / POSReady 2009 / Linux	
Color	Ivory white or black	
Display		
LCD	12" TFT LCD, 1024 x 768 resolution	
Touch Function	Resistive, 5-wire, USB interface	N/A
Brightness Control	By rotary dial	
Tilt Adjustment	From 40° to 75°	
Connectivity		
CF Card Slot	N/A	
LAN Port	10 / 100 / 1000 Mb	
Parallel Port	Yes	
Serial Port	DB9 x 4, with 5V / 12V support on COM2 / COM3	
PS/2 Keyboard	Yes	
PS/2 Mouse	Yes	
Extension Slot	PCI slot x 1, for half length PCI card	
UPS Port	N/A	
Standard USB Port	6	
VGA Port	D-SUB 15 pins, with 12V power for Posiflex LCD monitor	
CR Port	1, control 2 CR	
Physical Dimension		
Dimension (W x D x H in mm)	295 X 264 X 341	
Weight (N. W. in kg)	5.6	5.3
Environment		
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	
Options		
SSD	8 GB minimum	
CF Card	N/A	
2nd HDD	Yes	
RAID Function	Support RAID 1 (Disk mirroring)	
PU-430	Powered USB board, 24V X1 port, upgraded adaptor to 150W (PU-430 and HT-022 can't coexist)	
HT-022	COM5/COM6 adaptor board, with 5V support (PU-430 and HT-022 can't coexist)	
UPS Battery	N/A	
2nd LCD Dispaly	10.4" LM-2010, 12" LM-7112, 12" touch TM-7112	
PD-307 / PD-307U	2 x 20 LCD, default 200 mm pole	
PD-2601 / PD-2601U	2 x 20 VFD, default 200 mm pole	
PD-76X1	240 x 64 dots graphics LCD, default 200 mm pole	
PD-7321	160 x 32 dots graphics LCD, default 200 mm pole	
KP-200	Side mount programmable keypad with optional MSR and smart card reader	
SD-300	2 or 3 tracks or JIS-II, optional fingerprint sensor	
Certifications		

Design and Manufacturing In Taiwan by Posiflex Technology Inc.

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

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