PB-4600 / 3200 Series

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Since 1984

Specification	PB-4600	PB-3200
Processor	Intel T3100 Dual Core 1.9 GHz / 1 MB Cache CPU or Intel Core 2 Duo P8400 2.26 GHz / 3 MB Cache CPU or Intel Core 2 Duo T9400 2.53 GHz / 6 MB Cache CPU	Intel Atom N270 1.6 GHz / 512 K Cache CPU
System Memory	DDR2 667/800 MHz, DIMM x 2, max 4 GB, default 1 GB	DDR2 400/533 MHz, SO-DIMM x 2, max 2 GB, default 1 GB
Storage Device	2.5" SATA HDD or SSD Kit (optional)	2.5" SATA HDD or SSD Kit (optional) or CF card (optional)
Power Supply	12V DC power adaptor, 80W	12V DC power adaptor, 60W
Audio	Line Out / Mic in	Optional 2W speaker
OS support	Windows XP Pro / WEPOS / POSReady / Win 7 / Linux	Windows XP Pro / WEPOS / POSReady / Win 7 / Linux / Win CE
Color	Ivory white or Black	Ivory white or Black
Connectivity		
CF Card Slot	N/A	Optional
LAN Port	10 / 100 / 1000 Mb	
Parallel Port	1	
Serial Port	DB9x4,with 5V / 12V support on COM2/COM3	DB9 x4,with 5V / 12V support on COM2/COM3/COM4
PS/2 Keyboard	Yes	
PS/2 Mouse	Yes	
Extension Slot	PCI Slot x 1,for half length PCI Card	
UPS Port	N/A	Yes, Battery Optional
Standard USB Port	6	
VGA Port	D-SUB 15 Pin,with 12V power for Posiflex LCD Monitor	
CR Port	1, Control 2 CR	
Physical Dimension		
Dimension (W x D x H in mm)	279 X 243 X 114	
Weight (N. W. in kg)	4	2.8
Environment		
Operation Condition	0°C - 40°C, 20%RH - 90%RH	
Storage Condition	(-20°C) - 70°C, 10%RH - 90%RH	
Options		
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	
SSD	8 GB minimum	
CF Card	N/A	Type I Card
PA4200	24V Power Board ,with 120W power adaptor	N/A
HT-022	COM5/COM6 Adaptor Board ,with 5V support	
KP-210	Side mount programmable keypad with optional MSR and smart card reader (Upgrade kit with LM-7112/TM-7112)	
LM-2110	10.4" TFT LCD display	
LM-7112 / TM-7112	12" TFT active matrix LCD Panel (TM-7112 is touch panel)	
UPS Battery	N/A	2300 mAh / 12V
HT-043	2nd VGA Port,with 12V support	
RAID Function	Support RAID 1 (Disk Mirroring)	N/A
2nd HDD	Yes,with RAID	N/A
Certifications	FC CE SGS SGS RoHS Windows Embedded Partner SAP ORACLE	

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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PB-4600 / 3200

Advanced Slim RAID POS System / Middle-Range Slim UPS POS System

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PB-4600 / 3200

Posiflex reveals the PB-4600 as an advanced slim RAID POS Terminal; while the PB-3200 as a middle-range slim UPS one.

The PB-4600 series boasts high performance in intensive transaction, supported by high-end CPU and RAID 1 backup; the PB-3200 series comes with affordable performance in a compact size. The built-in UPS function of PB-3200 series is embedded on main board developed by Posiflex for better stability than others.

The PB-4600 / 3200 series are compatible with Intel Core 2 Duo 2.53 GHz and Atom 1.6 GHz CPU respectively, and also support versatile peripheral options such as MSR, built-in CF memory card reader, and a wide range of connectivity to meet numerous applications.

The PB-4600 is suitable for busy retailers to serve customers quickly.

The PB-3200 is suitable for small and medium retailers to serve customers efficiently.

Key Features

▶ Equipped with Intel Core 2 Duo 2.53 GHz and Atom 1.6 GHz CPU for the PB-4600 and 3200 series, respectively
▶ SSD (PB-4600/3200 series) or CF card (PB-3200 series)
▶ RAID 1 (Disk Mirroring) support to backup important data (PB-4600 series)
▶ UPS (Embedded on main board developed by Posiflex) support to avoid sudden loss of power during transaction (PB-3200 series)
▶ COM port extension board to allow up to 6 COM ports for versatile applications
▶ Rear cable cover for safety and neat outlook

Rear cable cover for safety and neat outlook