



### Fan-free POS terminals that run cool even with high performance CPUs



A patented finger release lever "Gear Lock" mechanism easily adjusts the LCD tilt angle from 15° to 50°

The PB-4200/2200 Pro POS Box series are series of industry discrete systems designed to support ultra high-end integration of system works. The POS boxes are structured as slim types of all-in-one high performance PCs with all the exquisite capabilities to meet the needs of highly demanding POS applications or other industrial applications of systems.

- Cost-effective design for flexibility, reliability, security of high-performance POS operation.
- Minimal foot-print design to save your spaces in demanding business environments.
- Screw-free and spill-proof architecture.
- Power wake-up function through programmed timer, COM port modem, and LAN.
- Accidental power-off prevention with software lock uniqueness (Optional UPS functions module required).
- Advanced UPS functions to secure the operation against intermittent power failure (Optional UPS function module required).
- Compatible with Windows 2000/XP Pro, WEPOS, Linux operating environments.
- Choice of housing color between Ivory white and Black.
- Wide range of I/O supports to provide maximum convenience in connectivity.
- Wide range of options to offer maximum extendibility of devices for flexible usability.



CPU



UPS

# Posiflex POS Box PB-4200/2200 Series



SPECIFICATION	PB-4200	PB-2200 pro
Processor	Celeron 2.0 GHz (upgradeable to P4 2.4 GHz)	VIA C7 1.5 GHz
Memory	DDR266/333 256 MB (expandable to 2 GB in 2 modules)	Default 512 MB (expandable to 2GB DDR2 400/533 memory)
VGA Memory	Maximum 128 MB programmed by software	VGA memory size program by software up to 64 MB
<b>Expansion</b>		
PCI slot	1x	
Condition (1)	PCI slot is occupied & not available while Powered USB control card or 24V Powered board is installed	PCI slot is occupied & not available while 24V Powered board is installed
Condition (2)	PCI slot is available for use while Powered USB control card or 24V Powered board is not installed	PCI slot is available for use while 24V Powered board is not installed
Hard disk drive (Ultra DMA)	3.5" 40 GB or above	
2nd HDD	2.5", Optional	
Power management kit	Optional	Default
	1.Power-off prevention software 2.Uninterrupted power system (UPS) control 3.CR port control	
UPS Battery	Optional (Power Management kit required)	
<b>Connectivity</b>		
Powered USB Ports (12V/24V powered)	Proprietary control card, optional	N/A
24V Powered Port (24V powered)	1x, Option	1x, Option (Power adaptor must upgrade to 150W)
USB Ports	3 X	6 X
RS232 ports	4x	
VGA port	1x	
CF slot	Optional	
Stereo audio line out / mic in	YES	
Ethernet 10/100 (ONBOARD LAN)	1x	
Parallel port	1x	
PS/2 KB & MOUSE	YES	
Cash drawer port (CR port)	1x, option (included in power management kit)	1X
Operating systems	Win 2000 / XP Professional / WEPOS / Linux	WinCE, Win 2000, WinXP Pro, WEPOS and Linux.
Color options	Black / Ivory white	
Safety certifications	CE, FCC class A approved, power supply is UL approved	
<b>Optional peripherals</b>		
BC-300	Bar Code card reader, USB interface	
KP-210	36 key dynakey with keylock attachment, optional: MSR, Smart card reader	
LM-7112 / TM-7112	12.1" TFT active matrix LCD panel (TM-7112 is touch panel)	
PD-2601	2x20 VFD customer display, 5x7 dots matrix RS232 interface default (USB interface optional)	
PD-307	2x20 LCD customer display, 5x7 dots matrix RS232 interface default (USB interface optional)	

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



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