

# POS Terminals PT-8800 and PT-8850 High POS Performance



The PT-8800 / 8850 are top-of-the-range POS terminal systems with an impressive technological configuration.

They are space saving and particularly service compatible. The PT-8800 is available with an Intel® Pentium IV CPU. The PT-8850 has an Intel Core 2 Duo processor. With these options you have a wide range of possibilities.

Which one you choose, outstanding processing power is guaranteed. They are also available with an additional monitor, offering a real benefit. This means customers can follow the checkout transaction in real time or can be provided with additional product information about goods purchased or the receipt.

With the double touch screen options it can be used from two sides i.e. at a bar. Bartender from one side and a waiter from the other side can operate the POS or it can be used for direct interactive communication with the customers.

### **Special Features:**

- Intel® Pentium IV CPU or Intel Core™ 2 Duo Processor
- Two-sided operation
- 15" ELO Touch Screen
- Low energy consumption
- Adjustable monitor
- Power USB
- Internal power supply
- Options: RFID, Raid, SSD

### **Options:**

- 2nd screen, 2 x 20 alpha-numeric display, Card Reader, additional 2nd hard drive, RFID, I-Button, Fingerprint, RAID, SSD

## POS Terminals PT-8800 and PT-8850



### Technical data

	PT-8800	PT-8850																		
LCD	15" XGA Color TFT-LCD, Resolution 1024 x 768	15" XGA Color TFT-LCD, Resolution 1024 x 768																		
Touch	5-wire Resistive touch (RS-232 interface)	5-wire Resistive touch (RS-232 interface)																		
CPU	Intel Pentium 4 2.8 GHz FSB speed 533 / 400 MHz	Intel Core™ 2 Duo Processor E6400 2.13 GHz, FSB 1066 MHz, L2 cache 2 MB, TDP 65 W, Pentium Dual-core Processor E2160 @ 1.80 GHz, FSB 800 MHz, L2 cache 1MB, TDP 65 W, Celeron Processor 440 @ 2.0 GHz, FSB 800 MHz, L2 cache 512 KB, TDP 35 W																		
Chipset	NB-Intel 82852GME, SB-Intel 82801DB	NB-Intel LE82Q965, SB-Intel FW82801 HB																		
Memory	184-pin DDR DIMM x 2, System shipping with 1 GB as the standard	200-pin DDR2 SO-DIMM x 2, System ships with 1 GB as the standard																		
BIOS	Award System BIOS, 4 M bits flash ROM	Award System BIOS, 4 M bits flash ROM																		
Graphics	Intel®852GM(E) integrated dynamic video shared memory On board LVDS connector for LCD support Max. shared memory of 64 MB Dual Display: support dual view, dual contents	Intel®852GM(E) integrated dynamic video shared memory On board LVDS connector for LCD support Max. shared memory of 128MB (default 16 MB) Dual Display: support dual view, dual contents																		
Ethernet	10/100/1000 On-Board Ethernet controller	10/100/1000 On-Board Ethernet controller																		
Audio	Realtek Two-channel AC'97 2.3 Audio Codec	Realtek 4-Channel High Definition Audio Codecs																		
HDD & Storage	Internal 3.5" type HDD (80 GB or above) Compact Flash Card slot, IDE interface	Internal 3.5" type HDD (80 GB or above)																		
I/O Interface	4 * COM ports, 1 * RJ11 port, 1 * PS2 Mouse & Keyboard port 1 * Parallel port, 1 * RJ-45 4 * USB ports (2 x Powered USB with 12VDC & 24VDC on rear IO panel) 1 * MIC-IN port, 1 * LINE-OUT port & 1 * VGA port	4 * COM ports, 1 * RJ11 port, 1 * PS2 Mouse & Keyboard port 1 * Parallel port, 1 * RJ-45 4 * USB ports (2 x Powered USB with 12VDC & 24VDC on rear IO panel) 1 * MIC-IN port, 1 * LINE-OUT port & 1 * VGA port																		
Operation Systems	Windows 2000, Windows XP, Windows 7, CE.Net, Linux (Fedora, Red Head), POS Ready, Wepos	POSReady 2009/Windows XP, 2000, Windows 7, CE.Net, Linux (Fedora, Red Head), Wepos																		
Power Supply	AC115~230 V 220 Watt Power supply	AC115~230 V 220 Watt Power supply																		
Environment	<table border="1"> <thead> <tr> <th></th> <th>Operating</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td>Temperature:</td> <td>0~40° C</td> <td>-20~60° C</td> </tr> <tr> <td>Humidity:</td> <td>20%~80%</td> <td>10%~80%</td> </tr> </tbody> </table>		Operating	Storage	Temperature:	0~40° C	-20~60° C	Humidity:	20%~80%	10%~80%	<table border="1"> <thead> <tr> <th></th> <th>Operating</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td>Temperature:</td> <td>0~40° C</td> <td>-20~60° C</td> </tr> <tr> <td>Humidity:</td> <td>20%~80%</td> <td>10%~80%</td> </tr> </tbody> </table>		Operating	Storage	Temperature:	0~40° C	-20~60° C	Humidity:	20%~80%	10%~80%
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Certification	CE, FCC, UL, CB, VCCI, BSMI	CE, FCC, UL, CB, VCCI, BSMI																		
Dimension	375 mm (L) x max. 344 mm (W) x 383 mm (H)	375 mm (L) x max. 344 mm (W) x 383 mm (H)																		
Options	Dual or three track magnetic reader, 15" Dual Screen, Biometric Reader, Smart Card Reader, I-Button, KB-32 32 key keypad, 2 x 20 VFD customer display, Solid State Drive	Dual or three track magnetic reader, 15" Dual Screen, Biometric Reader, Smart Card Reader, I-Button, KB-32 32 key keypad, 2 x 20 VFD customer display, Solid State Drive																		

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