

# **PARTNER**

CARE . TRUST . RESPONSIBILITY

PT-8800 & PT-8850

## 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<br>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,<br>System shipping with 1 GB as the standard  | 200-pin DDR2 SO-DIMM x 2,<br>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<br>On board LVDS connector for LCD support<br>Max. shared memory of 64 MB<br>Dual Display: support dual view, dual contents   | Intel®852GM(E) integrated dynamic video shared memory<br>On board LVDS connector for LCD support<br>Max. shared memory of 128MB (default 16 MB)<br>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)<br>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<br>1 * Parallel port, 1 * RJ-45<br>4 * USB ports (2 x Powered USB with 12VDC & 24VDC on rear IO panel)<br>1 * MIC-IN port, 1 * LINE-OUT port & 1 * VGA port                                     | 4 * COM ports, 1 * RJ11 port, 1 * PS2 Mouse & Keyboard port<br>1 * Parallel port, 1 * RJ-45<br>4 * USB ports (2 x Powered USB with 12VDC & 24VDC on rear IO panel)<br>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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|                   | Operating   | Storage   |           |         |              |         |           |           |         |         |   |  |           |         |              |         |           |           |         |         |
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| Humidity:         | 20%~80%   | 10%~80%   |           |         |              |         |           |           |         |         |   |  |           |         |              |         |           |           |         |         |
| 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  |           |         |              |         |           |           |         |         |   |  |           |         |              |         |           |           |         |         |