

# Z-POS

Touch POS with 15" TFT LCD Intel® Pentium® M / Celeron® M Processor



## Features

- 15" TFT LCD with Resistive Touch
- Fanless Operation with Intel® Celeron® M 1GHz
- Magnesium-aluminum Enclosure
- Sliding PC Box for Easy Maintenance
- Detachable LCD Monitor
- Dual Hinge Stand for Adjustable Display
- Cable Free Peripherals
- Versatile 2nd Display Options
- 6 COM, 8 USB (1 x 5V, 1 x 12V), 1 CF II
- Device Option: UPS, MSR, iButton, Finger-print, IC card reader
- Communications Option: RFID, WiFi or Bluetooth
- RoHS Compliance

## Specifications

### System

|                       |  |
|-----------------------|--|
| <b>CPU</b>            | Intel® Pentium® M (µPGA) 1.3 GHz ~ 1.8 GHz<br>Intel® Celeron® M (ULV BGA) Processor 1GHz w/o FAN |
| <b>Cache Memory</b>   | 2nd Level depend on CPU  |
| <b>System Chipset</b> | Intel® 915GM+ICH6  |
| <b>System Memory</b>  | Minimum 256MB, maximum up to 2GB   |

### Storage

|                   |                               |
|-------------------|-------------------------------|
| <b>HDD Driver</b> | 1 x 2.5" SATA HDD bay         |
| <b>SSD</b>        | 1 x Type II CompactFlash slot |

### Main Display

|                     |  |
|---------------------|--|
| <b>Chipset</b>      | Intel® Graphics Media Accelerator GMA900               |
| <b>Memory Size</b>  | Support Intel® DVM T, Share system memory up to 224 MB |
| <b>Resolution</b>   | 15" TFT LCD / 1024 x 768                               |
| <b>Brightness</b>   | 250 cd/ m <sup>2</sup> (Adjustable)                    |
| <b>Touch Screen</b> | ELO or 3rd party 5-wire resistive touch                |

### I/O

|                      |  |
|----------------------|--|
| <b>Serial Port</b>   | 4 x External: COM1, COM2, COM5, COM6(RJ-45)<br>2 x Internal: COM3 (Touch screen), COM4 (VFD with Pole) |
| <b>USB Port</b>      | 5 x External USB: 1 x Front, 4 x Rear (2 powered USB: 1 x 5V, 1 x 12V), 3 x Internal USB               |
| <b>VGA</b>           | Optional 1 x DB15 VGA output   |
| <b>Parallel Port</b> | 1 x Bi-directional Parallel ( D-Sub25 )  |
| <b>Audio</b>         | Line-out (Integrated stereo 2W + 2W speakers)  |
| <b>Ethernet</b>      | 1 x RJ-45 Gigabit Ethernet (10/100/1000)   |
| <b>Cash Drawer</b>   | RJ-11(12V/24V, 1 connector control 2 cash drawer)  |

### Modular Option

|                       |   |
|-----------------------|---|
| <b>Second Display</b> | • 8.9"/ 15" TFT LCD (Touch / Non-touch)<br>• VFD Display(2x20, 5mm Dot Character)for rear mount<br>• VFD Display(2x20, 5mm Dot Character)for pole(COM4) |
| <b>MSR</b>            | MSR only  |
| <b>MSR (2-in-1)</b>   | • MSR + iButton<br>• MSR + Finger-print<br>• MSR + IC card reader   |
| <b>MSR (3-in-1)</b>   | MSR + iButton + IC card reader  |
| <b>Communication</b>  | • RFID(13.56 MHz)<br>• Bluetooth(BT 2.0) or WIFI(802.11b/g)   |
| <b>Battery</b>        | UPS Battery Pack (max. 5 minutes)   |

### Mechanical & Environmental

|                              |   |
|------------------------------|---|
| <b>Case Material</b>         | Magnesium-Aluminum & Aluminum Die-casting housing   |
| <b>Color Option</b>          | Silver, Black, Blue/Silver, Red/Black, Silver/Black |
| <b>Power Supply</b>          | 120W 19VDC power adapter                            |
| <b>Operation Temperature</b> | 0°C ~ 40°C Operating                                |
| <b>Dimensions</b>            | 322.36(D) x 380(W) x 401.06(H) mm                   |
| <b>Weight</b>                | 9 Kg (include one VFD)                              |
| <b>IP65</b>                  | IP65 sealed front panel with touch screen           |
| <b>EMI / Safety</b>          | CE, FCC, CB, RoHS                                   |

### Software

|                   |  |
|-------------------|--|
| <b>OS Support</b> | Win2000, XP Pro Embedded , Windows Embedded POS-Ready 2009, WEPOS, Linux |
|-------------------|--|



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