



### FEATURES

- Intel® Atom™ w/o Fan Processor
- System Memory up to 1GB DDRII SDRAM
- Supports 8.9" TFT LCD with 5-wire Resistive Touch
- Supports One Compact Flash Type II socket
- Supports 1 x RJ45 10/100/1000 Base-T
- Integrated stereo (2W + 2W) speakers
- Integrated Peripherals for MSR
- Optional 802.11b/g WIFI and Bluetooth 2.0
- RoHS Compliance

### SPECIFICATION

#### System

- **CPU** Intel® Atom™ Processor Z510/Z530
- **Cache Memory** 512K 2nd Level Cache Memory
- **System Chipset** Intel System Control Hub US15W
- **System Memory** One SO-DIMM up to 1GB DDR2 SDRAM
- **SSD** One Compact Flash Card Type II
- **HDD Driver** Built-in One 2.5" SATA HDD bay
- **Audio** Integrated stereo (2W + 2W) speakers
- **Integrated Peripherals** MSR reader
- **Construction** Plastic Housing
- **OS support** Win XP (Pro, Embedded), WEPOS , and Linux

#### I/O

- **Serial Port** 3 x External : COM1, COM2, COM5  
(w/pin9 +5V / +12V for all ports)
- **Parallel Port** 1 x Bi-directional Parallel ( D-Sub25 )
- **USB** 3 x external (Arm x 1, Rear x 2)
- **Audio** 1 x Line-out, 1x Microphone-in
- **Cash Drawer** 1 x 12V Cash Drawer  
RJ11 connector (single / dual)
- **Ethernet** 1 x RJ45 10/100/1000 Base-T (Giga LAN)

#### Mechanical and Environment

- **Dimensions** 232 x 242.8 x 102.6mm w/ LCD lie down  
232 x 242.8 x 237.8mm w/ LCD stand up
- **Housing Color** Red/Black
- **Weight** 3.5 kg
- **Temperature** 0°C ~ 35°C Operating
- **Power Supply** 60W 12Vdc Power Adapter
- **EMI/Safety** CE, FCC, UL, RoHS

#### Display

- **Chipset** Intel System Control Hub US15W  
Graphics Media Accelerator 500
- **Memory Size** Share System Memory, 32MB
- **Resolution** 8.9" TFT LCD / 1024 x 600 LVDS
- **Brightness** 200 cd/m<sup>2</sup>
- **Touch Screen** 5-wire Resistive Touch (Serial)

### ORDERING INFORMATION

