



### Features

- Ultra slim (30mm) and compact chassis for digital signage application
- Onboard discrete ATi Radeon™ E2400, 128MB GDDR3
- Onboard AMD Athlon™ Neo X2 dual-core processor
- Segregated-flow thermal solution - keeps electronics free of dust and contaminants for reliability
- Magnetic levitation bearing fans



### Specifications

|                       |  |
|-----------------------|--|
| System Mainboard      | IB824SD  |
| CPU Type              | AMD Athlon™ Neo X2 L325 Dual-Core Processor  |
| System Speed          | 1.5GHz   |
| Memory                | 1x DDR2 400/667/800 SO-DIMM, Max. 2GB  |
| Graphics              | ATI Radeon™ E2400 w/ 128MB GDDR3<br>AMD UVD HW Decoder: MPEG1, MPEG2, MPEG4, H.264, VC1    |
| LAN                   | 1x Realtek RTL8111C PCI-E Gigabit LAN controller<br>Optional MiniPCI-E for wireless module |
| Watchdog Timer        | 256 segments, 0, 1, 2...255 (sec/min)  |
| Power Requirement     | +12V@ 4.1A   |
| Construction          | Aluminum   |
| Weight                | 1.8Kg (3.97lbs)  |
| Chassis Color         | Black & White  |
| I/O Interface         | 2x DVI-I ports, 4x USB 2.0 ports, 1x RJ45 connector,<br>Power on/off button, audio         |
| Storage               | 1x 2.5" HDD drive bay  |
| Power Supply          | 80W power adaptor  |
| Mounting              | Ultra slim (30mm) design with wall mounting holes  |
| Dimensions            | 260mm(W) x 175mm(D) x 30mm(H)  |
| Operating Temperature | 0°C~ 45°C (32°F~113°F)   |
| Storage Temperature   | -20° ~ 80°C (-4°F~176°F)   |
| Relative Humidity     | 5~90% @ 45°C, (non-condensing)   |
| Vibration             | SSD: 5 grms / 5~500Hz / random operation<br>HDD: 0.25 grms / 5~500Hz / random operation    |

### Ordering Information

|              |   |
|--------------|---|
| SI-24SD      | Signage System with IB824SD SBC,AMD Athlon™ Neo X2 Dual-Core 1.5GHz,1GB RAM, 160GB HDD, 80W power adaptor |
| SI-24SDM     | Signage System with IB824SD SBC,AMD Athlon™ Neo X2 Dual-Core 1.5GHz, w/o RAM, HDD, w/ 80W power adaptor   |
| SI-24SD-VESA | SI-24SD VESA mounting kit   |

