

SE-102-N

Outdoor Signage Player

Intel® Atom™ x7/x5, Pentium® & Celeron® SoC Fanless Signage Player with Dual HDMI



SE-102-N VIDEO

Specifications

| | |
|-----------------------------|---|
| System Mainboard | MBD102 |
| CPU | Intel® Atom™ x7/x5, Pentium® & Celeron® Processor |
| CPU Socket | FCBGA1296 |
| Chipset | Integrated in Intel® SoC |
| Memory | 2x DDR3L-1866 SO-DIMM, dual Channel, Max. 8GB (Non-ECC) DDR3L-1600 for N3350 only |
| Graphics | Intel® HD graphics 505 |
| LAN | 1x Intel® I210IT Gigabit LAN controller for EXXXX series 1x Intel® I211AT Gigabit LAN controller for NXXXX series |
| Expansion Slots | 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth or 4G options 1x SIM card slot |
| I/O Interface | 2x HDMI 1.4b with hardware EDID emulation 3x USB 3.0 port 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 1x Audio connectors for / Line-out Power / HDD LED, 1x power on / off button 1x DC jack |
| Auto Control and Monitoring | Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min) |
| Power Requirement | +12V DC |
| Construction | Aluminum + SGCC |
| Weight | 0.9 kgs (1.98 lbs) |
| Chassis Color | Black and white |
| Storage | 1x mSATA |
| Power Supply | 60W power adaptor |
| Mounting | Standard system bracket |
| Dimensions | 190mm(W) x 130mm(D) x 19.5mm(H) 7.48"(W) x 5.12"(D) x 0.77"(H) |
| Operating Temperature | -40°C~70°C (-40°F~158°F) for Exxxx CPU 0°C~ 45°C (32°F~113°F) for Nxxxx CPU |
| Storage Temperature | -40°C ~ 110°C (-40°F~230°F) |
| Relative Humidity | 5%~90% @45oC (non-condensing) |
| Vibration | SSD: 5 grms / 5~500Hz / random operation |
| Certification | CE, FCC class B, cULus & CCC |
| Operating System | Windows10 / Linux |

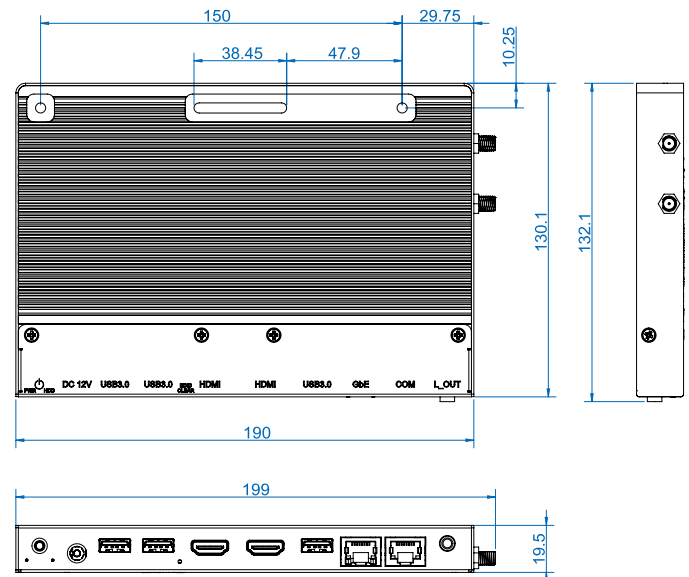
Features

- iSMART - for EuP/ErP power saving, auto-scheduling and power resume
- Intel® Atom™ Processor x7-E3950 2.0GHz
- Intel® Pentium® N4200 2.5GHz or Celeron® N3350 2.4GHz
- Intel® HD graphics 505
- 2x DDR3L-1866 SO-DIMM, Dual Channel, Max. 8GB (Non-ECC) DDR3L-1600 for N3350 only
- 2x HDMI 1.4b, 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth or 4G LTE options
- Fanless, super slim and compact design
- Wide-range operating temperature from -40°C to 70°C

Ordering Information

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|-------------|---|
| SE-102-N | Signage Player with Intel® Atom™ x7 / E3950 (1.6~2.0GHz), 1x 4GB DDR4 SO-DIMM RAM, 64GB mSATA, and 60W power adaptor. (Operating temperature : -40~70C is not supported by the adaptor) |
| SE-102-N420 | Signage Player with Intel® Pentium® N4200 (1.1~2.5GHz); 1x 4GB DDR4 SO-DIMM RAM, 64GB mSATA, and 60W power adaptor. (Operating temperature : 0~45C) |
| SI-MK1 | Mounting bracket for SI-06/08/12/18/22/SE-102-N series |

Dimensions



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Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available.