

SE-102-N

Outdoor / In-Vehicle Digital Signage Player

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

Signature Book™



Specifications

System Mainboard	MBD102
CPU Type	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® SoC integrated Gen9 18EUs Gfx
LAN	1x Realtek RTL8111G PCI-E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G or TV tuner options 1x SIM card slot
I/O Interface	2x HDMI 1.4b with hardware EDID emulation 3x USB 3.0 port 1x RJ45 for LAN, 1x RJ45 for RS232 2x audio connectors for Line-in / 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	TBD
Chassis Color	Black and white
Storage	1x mSATA
Power Supply	60W power adaptor
Mounting	TBD
Dimensions	190mm(W) x 130mm(D) x 19.5mm(H) 11.81"(W) x 5.12"(D) x 0.77"(H)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F) for Exxxx CPU 0°C ~ 45°C (32°F ~ 113°F) for Nxxxx CPU
Storage Temperature	-30°C ~ 80°C (-22°F ~ 176°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 (Gen 7-LP) 4EU
- 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, 4G, or TV tuner options
- Fanless, super slim and compact design
- Wide operating temperature from -30°C to 60°C

Dimensions

