WEBS-2120

Embedded fan-less system with Intel® Atom™ Processor in NANO-ITX form factor

51mm
150mm
150mm

intel inside
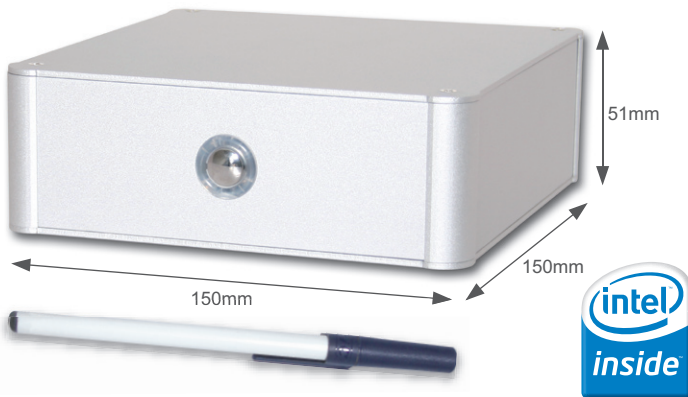
FEATURES

- Intel® Atom™ processor Z510/Z530 and System Controller Hub US15W
- One 200-pin SO-DIMM supports DDR2 SDRAM up to 2GB
- Versatile interfaces for storage such as SD, Compact Flash (II) and 2.5"HDD
- Compact and user-friendly design is good for installation and maintenance
- Fan-less design and ultra mini size is good for mission-critical applications

WEBS-2120 brings advantage of the latest Intel® Atom™ platform with high performance but low power. This system features with versatile storage interfaces and easy for data access. Robust, fan-less, compact and ultra mini size are perfect for Medical, Gaming and DSS applications. In addition, stylish ID design makes the system friendly and easy for operation.

SYSTEM

CPU	Intel® Atom™ 2 processor Z510 / Z530
FSB	400/533 MHz
BIOS	AMI BIOS
System Chipset	Intel® System Controller Hub US15W integrated GMA 500 Graphics
System Memory	One 200-pin SO-DIMM support DDR2 533/400 up to 2GB
Storage	- 1 x 44 pin IDE 2.5" HDD - 1 x CF - 1 x SD
Watchdog Timer	Programmable via S/W from 1sec. to 255min.
H/W Status Monitor	- Temperature (CPU and System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)

REAR PANEL

Serial Port	1 x RS232/422/485 port
Display	1 x VGA
Gigabit Ethernet	1 x RJ-45 LAN port
USB	4 x USB 2.0 ports
Audio Interface	Line-out and Mic-in

Power Supply Unit

Power Input	DC 12V

MECHANICAL & ENVIRONMENTAL

Operation Temperature	0~45°C
Storage Temperature	-20~80°C
Relative Humidity	5~95% non-condensing
Dimension (WxDxH)	150x150x51 mm; 5.9"x5.9"x2"
Weight	1 kg

REAR I/O

COM   USB   DC In

VGA   Audio   LAN
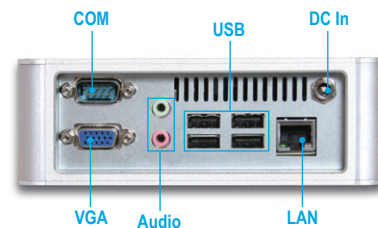
Brick Concept
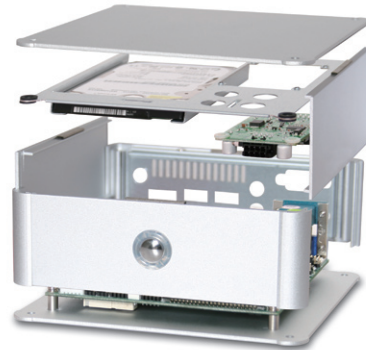
ORDERING GUIDE

- **WEBS-2120-1100**
  Compact system with Intel® Atom™ 1.1G processor, 1GB DDRII SDRAM, 120G HDD

- **WEBS-2120-1600**
  Compact system with Intel® Atom™ 1.6G processor, 2GB DDRII SDRAM, 120G HDD

- **WEBS-2120 Chassis Assembly**
  Chassis Assembly with PSU (for NANO-8044)