



Features

- Intel® Atom™ processor Z510 / Z530 and System Controller Hub US15W
- One 200-pin SO-DIMM supports DDR2 SDRAM up to 2GB
- Multi-stream audio and CH5.1 supported
- Versatile interfaces for storage such as Compact Flash (II) and IDE 2.5" HDD
- Compact and user-friendly design for easy installation and maintenance
- Fan-less design suits mission-critical applications

ECX-1221 brings advantage of the latest Intel® Atom™ platform with high performance but low power. This embedded system with multi-stream audio CH5.1 supported, is perfect for multi-media applications. With versatile storage interfaces, this system provides excellent data access. The robust and compact structure design is perfect for Medical, Gaming, POS, Kiosk, DSS and other mission-critical applications.

Specification

CPU

- Intel® Atom™ processor Z510 / Z530
- Front Side BUS 400/533MHz

Chipset

- Intel® System Controller Hub US15W integrated GMA 500 Graphics

BIOS

- AMI BIOS

System Memory

- One 200pin SO-DIMM support DDR2 533/400 up to 2GB

Audio

- MIC in and Line out

Ethernet

- N/A

Storage

- 1x IDE 2.5" HDD
- 1x CF
- 1x SD

Serial Port

- 1 x RS232

Display

- 1 x DB15

Audio Port

- 6 ports - 4ports for Line out, 1 port for line and 1 port for Mic in

USB Port

- 4 x USB 2.0 ports

Mouse & KB

- 1 x K/B; 1 x Mouse

Watchdog Timer

- Programmable via S/W from 1sec. to 255min

H/W Monitor

- Temperature (CPU and System)
- Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)

Power Input

- DC 12V

Operation Temperature

- 0~45°C

Storage Temperature

- -20~80°C

Relative Humidity

- 5~95% non-condensing

Dimension

- 200mm (W) x 150mm (D) x 51mm (H)

Weight

- 1.2 Kg

Ordering Information

ECX-1221-1100 - (RoHS Compliant) Compact system with Intel® Atom™ 1.1G processor, 1GB DDRII SDRAM, 120G HDD

ECX-1221-1600 - (RoHS Compliant) Compact system with Intel® Atom™ 1.6G processor, 2GB DDRII SDRAM, 120G HDD