

ES520-CD

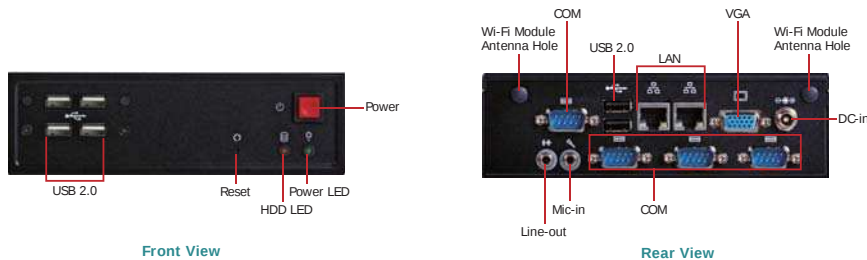


► Features

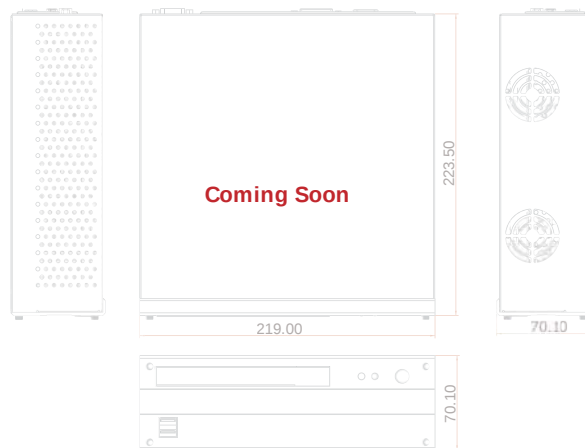
- Designed to accommodate any 3.5" SBCs
- 1 DDR3 SODIMM up to 4GB (D2550/ N2800)
1 DDR3 SODIMM up to 2GB (N2600)
- Dual display output
- 1 mSATA, 1 CF



► Panel



► Dimensions



ES520-CD

► Specifications

PROCESSOR SYSTEM

- CD951-C2550:
 - Intel® Atom™ D2550, 1.86GHz, 2x 512K L2, 10W TDP, dual-core
 - Cooling: heatsink with cooling fan
- CD951-C2800:
 - Intel® Atom™ N2800, 1.86GHz, 2x 512K L2, 6.5W TDP, dual-core
 - Cooling: heatsink (fanless solution)
- CD951-C2600:
 - Intel® Atom™ N2600, 1.6GHz, 2x 512K L2, 3.5W TDP, dual-core
 - Cooling: heatsink (fanless solution)
- Chipset
 - Intel® NM10 Express chipset

MEMORY

- One 204-pin DDR3 SODIMM socket
- Supports DDR3 1066MHz (Intel® Atom™ D2550/N2800)
- Supports DDR3 800MHz (Intel® Atom™ N2600)
- Supports up to 4GB system memory (Intel® Atom™ D2550/N2800)
- Supports up to 2GB system memory (Intel® Atom™ N2600)
- Supports single channel memory interface

GRAPHICS

- Intel® GMA 3650 (Intel® Atom™ D2550/N2800)
- Intel® GMA 3600 (Intel® Atom™ N2600)
- VGA display resolution up to 1920x1200

STORAGE

- 1 2.5" SATA drive bay
- 1 CompactFlash socket

ETHERNET

- 2 Intel® 82574 Gigabit Ethernet Controllers
- Integrated 10/100/1000 transceiver
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

AUDIO

- Realtek ALC886 2-channel High Definition Audio

I/O PORTS

- Front Panel
 - 4 USB 2.0
 - 1 HDD LED
 - 1 Power LED
 - 1 Power button
 - 1 Reset button
- Rear Panel
 - 1 DB-9 RS232/422/485 serial port
 - 3 DB-9 RS232 serial ports
 - 1 VGA
 - 2 LAN
 - 2 USB 2.0
 - 1 Mic-in
 - 1 Line-out
 - +12V DC-in

EXPANSION

- 1 Mini PCIe slot
 - Supports PCIe (PCIe and USB signals) or mSATA module
 - Supports half size card

COOLING SYSTEM

- 1 system fan

POWER

- Power input voltage
 - +12V DC

ENVIRONMENT

- Temperature
 - Operating: 0°C ~ 55°C
 - Storage: -10°C ~ 60°C
- Humidity
 - Operating: 0% to 85% non-condensing

CONSTRUCTION

- Sheet metal

MOUNTING

- Wall mount
 - brackets and screws (optional)

DIMENSIONS

- 166mm x 50mm x 157.3mm (W x H x D)

WEIGHT

- TBD

OS SUPPORT

- Windows XP Professional x86 & SP3 (32-bit)
- Windows 7 Ultimate x86 & SP1 (32-bit)

OTHER FEATURES

- Watchdog Timer function