



Features

- Onboard Intel® Cedarview D2700 2.13GHz CPU
- Intel® NM10 Express Chipset
- One 204-pin DDR3 SODIMM Socket Up to 4GB DDR3 800/ 1066 SDRAM
- Dual View, VGA and HDMI
- 5.1-CH Audio, Dual Intel® Gigabit Ethernet
- 1 CF, 1 SATA, 1 mSATA, 2 COM, 5 USB
- Wall Mount Kit

Intel® NM10	Dual View	HDMI	5.1-CH Audio	2 GbE
CF	mSATA	2 COM	5 USB	Fanless

Specifications

System

• Board	ECM-CDV
• CPU	Onboard Intel® Cedarview D2700 2.13GHz CPU
• BIOS	AMI 8 Mbit SPI BIOS
• System Chipset	Intel® NM10 Express Chipset
• System Memory	One 204-pin DDR3 SODIMM Socket Supports Up to 4GB DDR3 800/ 1066 SDRAM
• SSD	One CompactFlash Type I/II Socket
• HDD	1 x 2.5" SATA HDD/ SSD
• Watchdog Timer	Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage with Auto Throttling Control

External I/O

• COM Port	1 x RS-232, 1 x RS-232/ 422/ 485
• LAN Port	2 x RJ-45
• Antenna	2 Knockouts for Antenna Mounting (Options to Add WiFi & 3G)
• VGA	1 x VGA
• HDMI	1 x HDMI
• Audio Port	Mic-in, Line-in, Line-out
• USB Port	5 x USB 2.0
• Expansions	1 x Mini-PCIe Socket (mSATA Supported)

Display

• Chipset	Intel® Cedarview Integrated Graphics
• Resolution	CRT Mode: 1920 x 1200 @ 60Hz

Audio

• Chipset	Realtek ALC892 Supports 5.1-CH Audio
• Audio Interface	Mic-in, Line-in, Line-out

Ethernet

• LAN Chip	2 x Intel® 82574L Gigabit Ethernet
• Ethernet Interface	10/ 100/ 1000 Base-Tx Gigabit Ethernet Compatible

Environment & Mechanical

• Power Requirement	+12V/ 5A (Lockable DC Plug)
• ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
• Power Type	AT/ ATX
• Operating Temperature	0 ~ 50°C (w/ CF), Ambient w/ Air Flow
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Dimension (W x D x H)	8.7" x 2.8" x 5.8" (220mm x 66.1mm x 147mm)
• Weight	2.7lbs (1.2kg)
• Mounting	Wall Mount Kit

- 1 Embedded System
- 2 Oseven Module
- 3 ETX/XTX COM Express
- 4 3.5" SBC
- 5 EPIC
- 6 5.25" SBC
- 7 ATX
- 8 Micro ATX
- 9 Mini ITX
- 10 Nano ITX
- 11 ACP
- 12 Rack Mount System
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Ordering Information

- EES-CDV
Fanless Intel® Cedarview Tiny Box PC with Intel® NM10 Express Chipset
- ACC-CF-xx
CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)