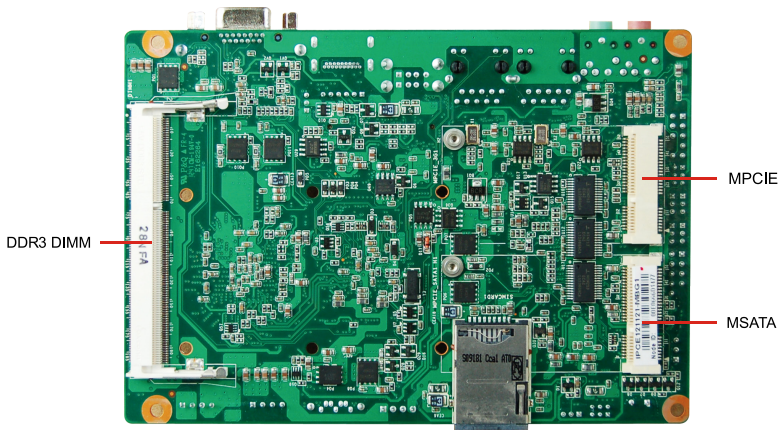
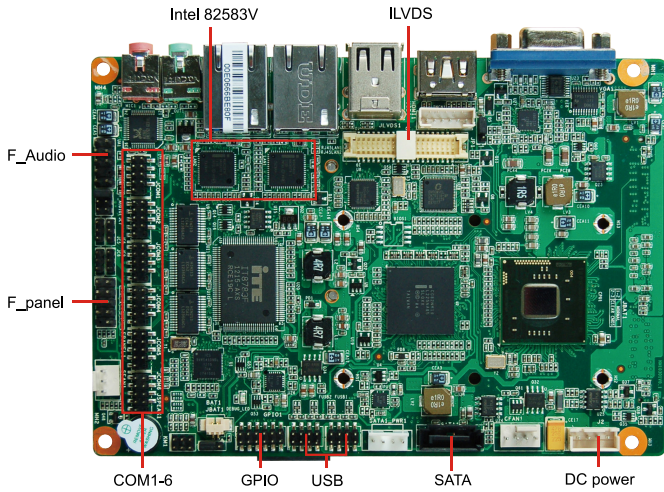
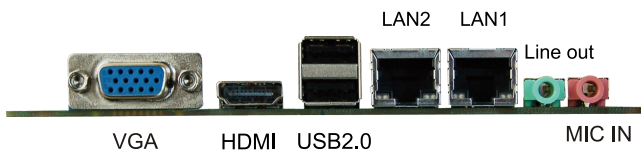


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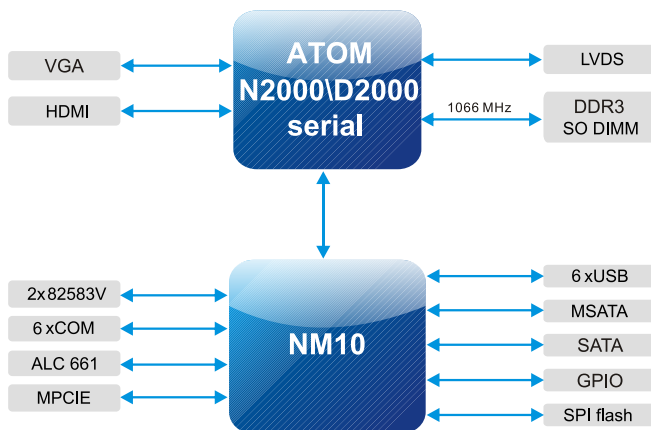
Intel® NM10 3.5 inch Form factor Industrial SBC



Rear I/O



Block Diagram



Detail Specification

Mechanical standard

- 3.5Form factor Industrial SBC
- 146mm x 102 mm

Chipset

- Intel® NM10

Processor

- Intel® N2800, Dual core, 1.86GHz

BIOS

- AMI BIOS
- 16M Bit SPI BIOS

Memory

- 1 x DDR3 SO- DIMM
- Up to 1066MHz, 4G

Display

- Integrated Graphics: GMA HD3650
- Support dual display
- 1 x HDMI
- 1 x VGA
- 1 x LVDS(single channel/24bit)

Lan

- 2 x Intel 82583 100/1000M Lan

Audio

- Realtek ALC661 HD audio codec
- Line out/Mic in

COM

- 6 x RS-232 (Pin header)
- COM3: co-lay RS485/RS422
- COM5/COM6: 1st and 7th pin are configured 5V and 12V voltage respectively

USB

- 2 x USB(Port)
- 4 x USB(Pin)

Storage

- 1 x MSATA
- 1 x SATA

Expansion Interface

- 1 x MPCIE
- 1 x GPIO(8bit)
- 1 x SIM Slot
- 2 x Fan connector
- 1 x Front Audio(Pin)
- 1 x Front Panel(Pin)

Power Supply

- DC 12V

Working condition

- Operation temperature:-20-70 C
- Operation humidity:10%-90% non-condensing

Certificate

- CCC,FCC,CE(optional)

Accessories

- Manual,Driver CD, Cable