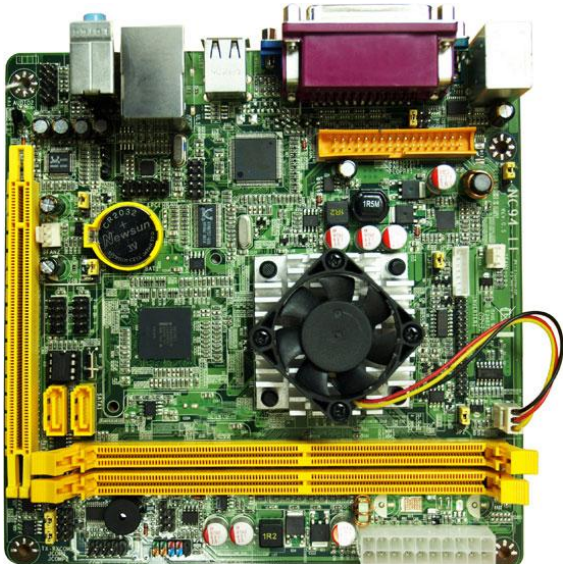


**Antéor**

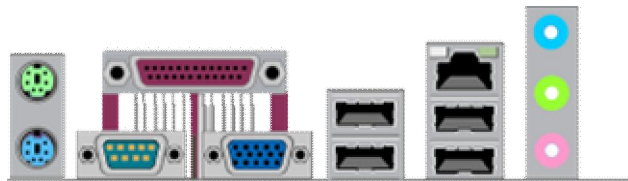
# Industrial Single Board Computer



Mini-ITX Motherboard

## JNC94 Series

- Intel D410/D510 + NM10 Express Chipset
- Integrated INTEL ATOM CPU D410 / D510
- Support Two SATAII (3GB/s) Devices
- Expansion by 1 PCI Express x16 Bus
- On Board Intel 82552V 10/100M LAN
- 17 x 17CM Mini-ITX Form Factor



<b>Form Factor</b>	Mini-ITX 170 mm x 170 mm
<b>CPU</b>	JNC94-410-LF: Intel ATOM D410, 1.66Ghz, 512KB L2 Cache, single-core JNC94-510-LF: Intel ATOM D510, 1.66Ghz, 512KB x 2 L2, dual-core
<b>Memory</b>	2x240-Pin DIMM Socket for un-buffered Single Channel DDR2 800/667 4GB Max
<b>Chipset</b>	Intel NM10 Express Chipset
<b>Power Mgmt</b>	ACPI S3 Compliant ,supports power saving mode (TBD)
<b>FDD</b>	1 * FDD Connector
<b>Serial ATA Interface</b>	2 Serial ATA2 Devices Support, Data Transfer rate up to 3GB/s
<b>VGA Interface</b>	Integrated Intel GMA3150 Graphic Engine, Core Frequency of 400MHz DX9.0c and OpenGL 1.4 compliant, Hardware Pixel Shader 2.0 Supports analog display output resolution up to 2048 x 1536
<b>LVDS</b>	On board LVDS, support 18bit Single Channel resolution up to 1366 x768
<b>Video Memory</b>	DVMT Support up to 256MB
<b>Audio Interface</b>	Realtek ALC662 6-Channel Audio CODEC
<b>LAN Interface</b>	Intel 82552V 10/100M LAN
<b>Extended Interface</b>	1 * PCI Express x16
<b>Internal I/O Port</b>	2 * High Speed USB Connectors @ 480 Mbit / s for 4 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * RS232/RS422/RS485 COM Port 1 * GPIO
<b>External I/O Port</b>	4 * High Speed USB Connectors @ 480 Mbit / s 1 * PS/2 Connector Mouse and 1 * PS/2 Connector Keyboard 1 * D-Sub 15-pin VGA Connector 1 * Serial COM Port 1 * Parallel COM Port 1 * RJ45 Connector 1 * Audio I / O
<b>BIOS</b>	Award 8 MB SPI Flash ROM
<b>Power input</b>	20pin ATX Power
<b>Dimension</b>	170mm x 170mm
<b>Temperature</b>	Operating within 0~60 centigrade / Storage within -20-85 centigrade

\*The Specification may be changed without further notice.