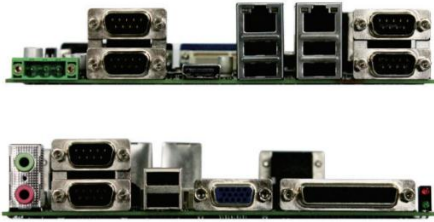
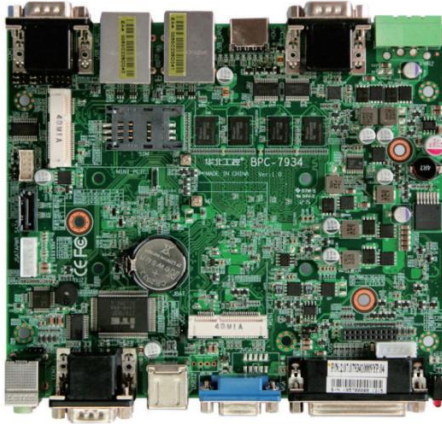


Embedded Industrial Motherboard

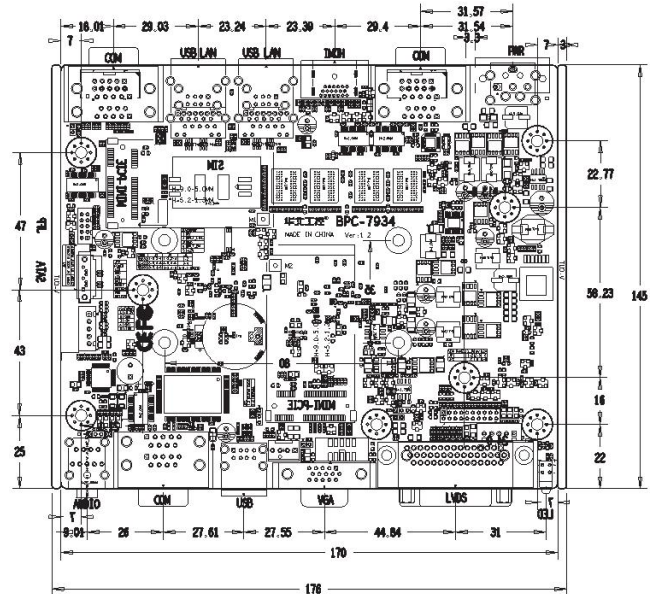
BPC-7934 Based on Intel Cedarview Platform Embedded Industrial Motherboard



Product:

- ◆ Based on Intel Cedarview platform, support Intel Cedarview D2550 processor
- ◆ On board 2GB DDR III 800/1066MHz memory, up to 2GB
- ◆ Support LVDS, VGA, HDMI display port, and independent dual display
- ◆ Provide: 6xCOM (COM1/3/4/5/6 support RS232, COM2 support RS422/RS485), 1x SATA3.0, 6 x USB2.0, 2x LAN, support 1XMic_in, 1XSpeaker_out, 8BitsGPIO, 1x KB/1x MS
- ◆ Expansion port: support 2xMINI PCIe slot, one of MINIPCIE slots supports Mini-PCIE WLAN card / MSATA optional, supports 1xSIM card slot; supports 3G module
- ◆ Size: 170mmx 145mm

Dimension:



Specification:

- ◆ CPU
Based on Intel Cedarview platform, support Intel Cedarview D2550 processor
- ◆ Chipset
NM10
- ◆ Memory
On board 2GBDDR III 800/1066MHz memory, up to 2GB
- ◆ BIOS
64M bit SPIBIOS
- ◆ SuperI/O
ITEIT8783
- ◆ Ethernet
2x100/1000M, with RTL8111F-CG
- ◆ Graphic Controller
Processor build-in GPU
- ◆ Display port
1xLVDS port, single-channel 24BIT, supports maximum resolution: 1440x900@60HZ, 1xVGA port, supports resolution: 1920x1200@60HZ; standard DB15 port ; 1xHDMI port, supports resolution: 1920x1200@60HZ ; standard HDMI port;
- ◆ Audio
ALC887, rear panel port, support 1XMic_in, 1XSpeaker_out, 1xLinein (pin)
- ◆ I/O Interface
6xCOM (COM1/3/4/5/6 support RS232, COM2 support RS422/RS485), 1xSATA3.0, 6xUSB2.0, 2xLAN, Support 1XMic_in, 1XSpeaker_out, 1xLinein (pin), 8BitsGPIO, 1xKB/1xMS
- ◆ Expansion Port
Support 2xMINIPCIE slot, one of MINIPCIE slots supports Mini-PCIE WLAN card/MSATA optional, supports 1xSIM card slot; supports 3G module
- ◆ Watchdog
SuperI/O, supports hardware reset
- ◆ GPIO
8Bits GPIO
- ◆ Fan Interface
2x4PIN Smart FAN
- ◆ Power Supply
Supports single power supply+12V, supports auto-boot upon power on; 1X3PIN green terminal
- ◆ Temperature
Operating Temperature: 0°C~60°C Storage Temperature: -40°C~85°C
- ◆ Humidity: 5%~95% RH, no condensing
- ◆ Size: 170mmx145mm