

Embedded Industrial Motherboard

BPC-7936 Based on Intel Cedarview Platform Embedded Industrial Motherboard



Product:

- ◆ Based on Intel Cedarview platform, support Intel Cedarview D2550 processor
- ◆ On board 2GB DDRIII 800/1066MHz memory, memory up to 2GB
- ◆ Support LVDS, VGA, HDMI display port, and independent dual display
- ◆ Provides: 2x COM (support RS232/RS422/RS485), 2x SATA3.0, 1XIDE, 1xCF card, 6 x USB2.0, 2x LAN, support 1XMic_in,1XSpeaker_out, 8Bits GPIO, 1x KB/1x MS
- ◆ Expansion port: 2X25pin pin, support LCP bus, 1x SATA3.0, 2x USB2.0, 1 x PCIE X1.
- ◆ Size: 180mmx 150mm

Specification:

- ◆ CPU
Based on IntelCedarview platform, support IntelCedarviewD2550 processor
- ◆ Chipset
Intel NM10
- ◆ Memory
On board 2GBDDRIII800/1066MHz, memory up to 2GB
- ◆ Storage
2xSATA3.0, 1XIDE, 1xCF card
- ◆ BIOS
64Mbit SPI BIOS
- ◆ Super I/O
Winbond W83627DHG
- ◆ Ethernet
2x100/1000M, with Intel W82583V
- ◆ Graphic Controller
Processor
embedded GPU
- ◆ Display port
1xLVDS port, single channel 24BIT, with definition up to:1440x900@60HZ 1xVGA port, with definition:1920x1200@60HZ; standard DB15 port 1xHDMI port, with definition:1920x1200@60Hz; dual row pin 2*8P
- ◆ Audio
ALC887, Back panel interface
Support 1XMic_in, 1XSpeaker_out, 1xLinein (pin)
- ◆ I/O port
2xCOM (support RS232/RS422/RS485), 2xSATA3.0, 1XIDE, 1xCF card, 6xUSB2.0, 2xLAN, support 1XMic_in,1XSpeaker_out, 8Bits GPIO, 1xKB/1xMS
- ◆ Expansion Port
2X25pin pin, support LCP bus, 1xSATA3.0, 2xUSB2.0, 1xPCIE X1
- ◆ Watchdog
Super I/O, support hardware reset function
- ◆ GPIO
8Bits GPIO
- ◆ Fan Interface
1x4PIN Smart FAN, 1x3PIN FAN
- ◆ Power Supply
Single power +12V, support auto boot upon power on
- ◆ Temperature
Operating Temperature: 0℃~60℃ Storage Temperature: -40℃~85℃
- ◆ Humidity
5%~95% RH,non condensing
- ◆ Size
180mmx150mm