

Embedded Barebone



PRO-2000 is based on Intel Atom D510 platform, CPU built-in graphics controller enables the system to support LVDS + VGA independent dual display. The product not only has high strength carbon steel industrial chassis, but also has many characteristics such as low power consumption, high performance, dust-proof, low radiation, anti-interference, strong electromagnetic compatibility and so on. It can provide perfect solutions for power industry, transportation, electronic police, steel metallurgy, petrochemical industry, electromechanical equipment, medicine and food, CNC machine tools, industrial furnaces and kilns, military industry and scientific research.

PRO-2000
Based on Intel Atom
Processor
Multi-USB Multi-Serial
Port Fanless Barebone

PRO-2000

Multi-USB Multi-Serial Port Fanless Barebone Based on Intel Atom Processor

Product:

- Fanless mute ICEFIN heat dissipating design
- On board low power consumption, excellent Intel Atom D510 processor, with Intel Pineview-M/D+ICH8M chipset
- On board 1GB DDR2 667MHz memory
- Provides 1x VGA, 1x LVDS, supports VGA+LVDS independent dual display
- Supports 1x Mini-IDE port, 2xSATA interfaces, 1xCF slot
- Provides 6xUSB2.0 ports, 10xRS232 serial ports
- 1x24-channel GPIO, 8-IN, 16-OUT



Model	PRO-2000
Color	Black
Size	204mmx210mmx99.9mm (WxDxH)
Structure	High Quality Carbon Strength Structural Steel Chassis
Material	Strength cold rolled steel
Motherboard	BPC-7878
Processor	Intel Atom D510
Chipset	-----
Memory	On board 1GB DDR2 667MHz memory
CF	1xCF
SSD	-----
HDD	1x 2.5" Drive Bay
Ethernet	10/100/1000Mbps, 2x RJ 45
USB	6x USB2.0
Serial Port	10xRS232 DB9 COM ports: COM7-10 support RS485/422, COM3-4 can convert into 2xDB15 VGA for output
Display	1x single channel 18bit LVDS, 1x standard DB15 VGA
Cooling System	ICEFIN cooling
Audio	1xMic-in, 1x Line-out
GPI	1x 24-channel GPIO, 8-IN, 16-OUT
PS/2	1x KB/MS
System Control	Power switch, reset switch
Power Supply	DC: 12V+5%
Installation	Desktop or wall-mounted
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 85°C
Relative Humidity	5% ~ 95% RH, non-condensing
Vibration	0.5g rms/5~500Hz/random operating
EMC	CE/FCC Class B

