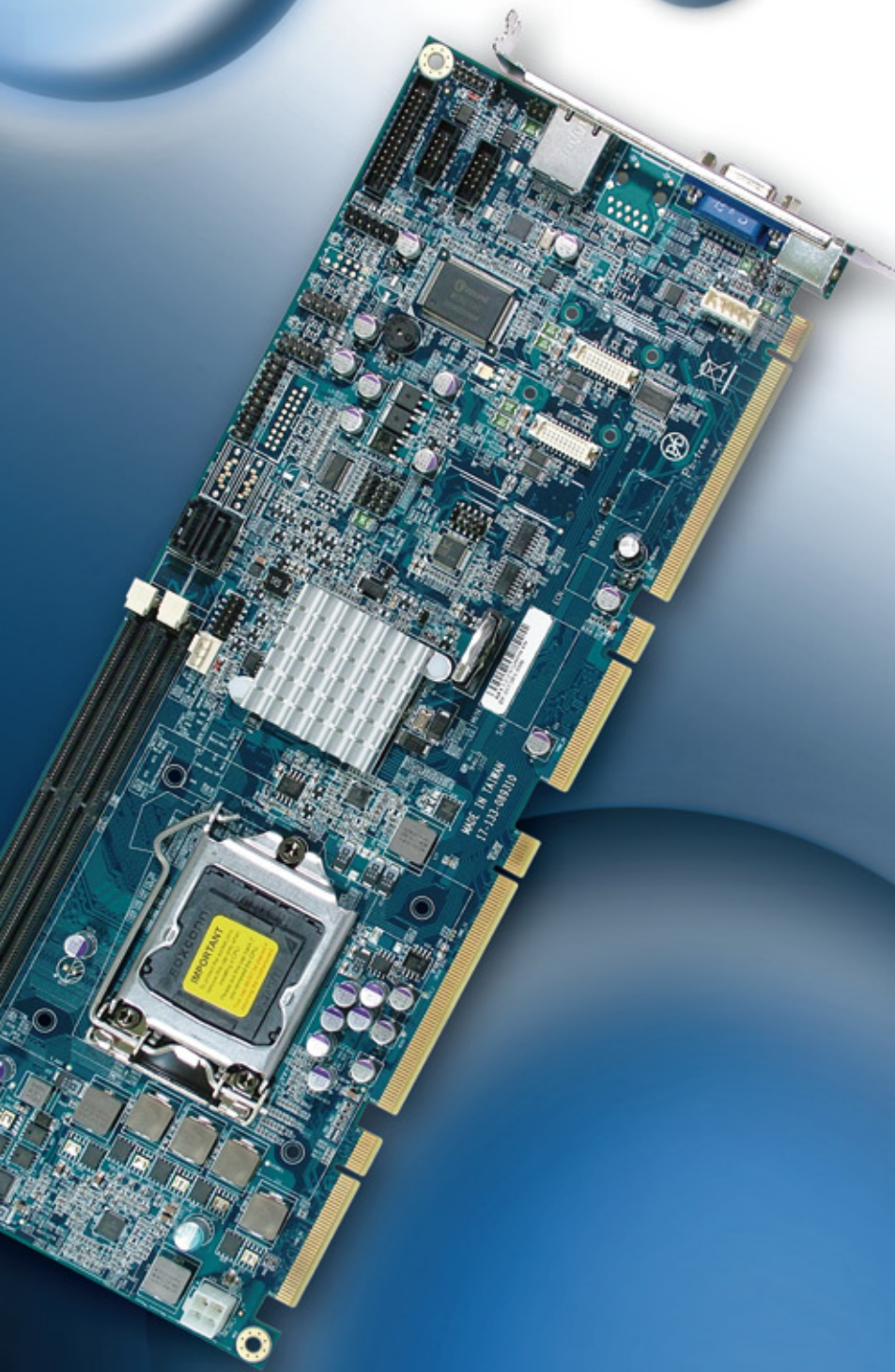


SBC



PSB-873LF

PICMG 1.3 Full Size CPU Card supports 3rd/2nd Gen. Intel® Core™ i7/ i5/ i3 Pentium® CPU with VGA/ Audio/ LAN/ 2COM

Features :

- Supports 3rd/2nd generation Intel® Core™ i7/ i5/ i3 Processor
- Equipped with Intel® H61 chipset
- Memory supports DDR3 1333/1600 DIMM up to 16GB
- Supports Single Gigabit Ethernet
- Supports USB 2.0
- Supports Trusted Platform Module



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Protech Japan Co., Ltd.

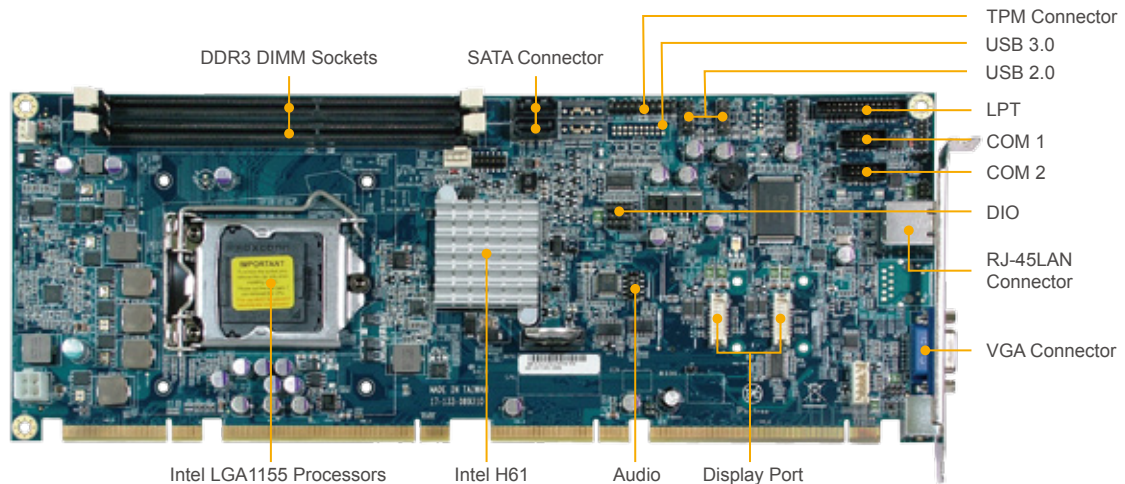
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PSB-873LF

PICMG 1.3 Full Size CPU Card supports 3rd/2nd Gen. Intel® Core™ i7/ i5/ i3 Pentium® CPU with VGA/ Audio/ LAN/ 2COM



Specifications

System	
CPU Support	3rd/2nd Gen. Intel® Core™ i7/ i5/ i3 Pentium processor
CPU Frequency	3.0 ~ 3.4GHz
Chipset	Intel® H61
DRAM	2 x 240-Pin DDR3 DIMM, support dual channel memory 1333 / 1600MHz up to 16GB
BIOS	AMI
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support ATX Power
Power Requirement	+5V, +12V, +3.3V, +5Vsb
Dimension	338.5mm x 126mm (13.33" x 4.96")
Certificate	FCC / CE

I/O Chipset

SATA Interface	4 x SATAII connector
Expansion BUS	Mini PCIe
Serial Port	2 x COM port, COM 1 for RS232, COM 2 for RS232/422/485
Parallel Port	1 x port
Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w/ KB) or Y-cable
LAN	Single Ports: support to 10/100/1000Mbps LAN1: Intel® 82579LM Supports Wake-on-LAN with ATX power

Audio	HD Audio, Realtek ALC888S
D/I/O	4 in / 4 out
USB	8 x USB 2.0

Display

Graphics	Build-in processor, share memory, Support, 1 x VGA 2 x Display port
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*Discrete graphic card is necessary for display if the chosen CPU doesn't have integrated graphics support.

Environment

Operation Temp.	0° ~ 60° C (32° ~ 140° F)
Storage Temp.	- 40° ~ 85° C (- 40° ~ 185° F)
Humidity	Operation humidity 20 ~ 90%, storage humidity 20 ~ 95%

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

Ordering Information

BF-0873RA-00P	PICMG 1.3 Full Size CPU Card with Intel® CPU(LGA1155)+ H61 Chipset /VGA/Audio/ LAN(GbE)/2COM
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