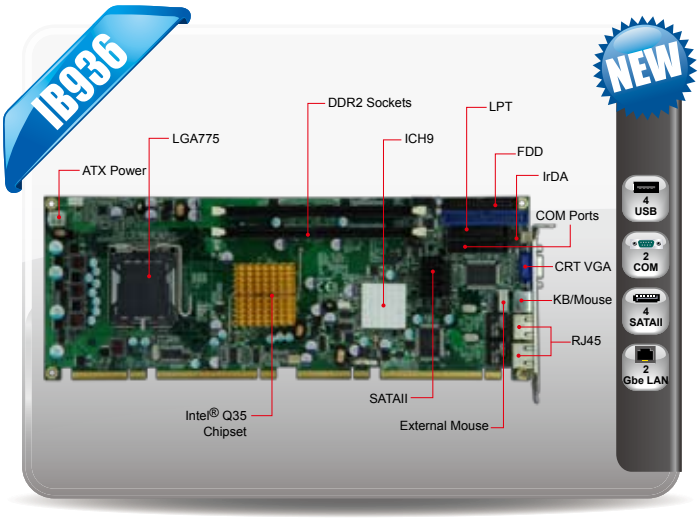
LGA775 PICMG 1.3 Intel® Core™2 Quad / Core™2 Duo Full-Sized CPU Card w/ Intel® Q35 Chipset



Features

- Support Intel® Core™ 2 Quad / Core™ 2 Duo / Pentium® Dual-Core / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDRII DIMM, Max. 4GB
- Integrated VGA(GMA3100), CRT support
- 2x Gigabit LAN
- 4x SATA II, 4x USB 2.0, 2x COM, Watchdog timer

System

CPU Socket	LGA775 for Intel® Core™ 2 Quad / Core™ 2 Dual / Pentium® Dual-Core / Celeron® processors
System Memory	2x DDR2 DIMM, Max. 4GB
System Chipset	Intel® Q35 + ICH9, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	Via backplane

Graphics

VGA Controller	Intel® Q35 GMCH integrated graphics (GMA3100)
VGA Memory	Max. shared memory – 256MB
Display Interface	Supports CRT

LAN

Controller	2x Realtek RTL8111E PCI-E Gigabit LAN
Connector	2x RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627EHG 1x IDE, 4x SATA II, 1x KB, 1x mouse, 1x FDD, 1x IrDA, 1x RS-232, 1x RS-232/422/485
USB	4 ports on board
Audio	Built-in HD audio+ Realtek ALC892 codec
Others	Digital I/O(4-in/4-out)

Mechanical and Environmental

Dimensions	338mm x 122mm (13.31” x 4.8”)
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

IB936F	LGA775 PICMG1.3 Q35 Full-Size CPU card w/ VGA and dual Gigabit LAN