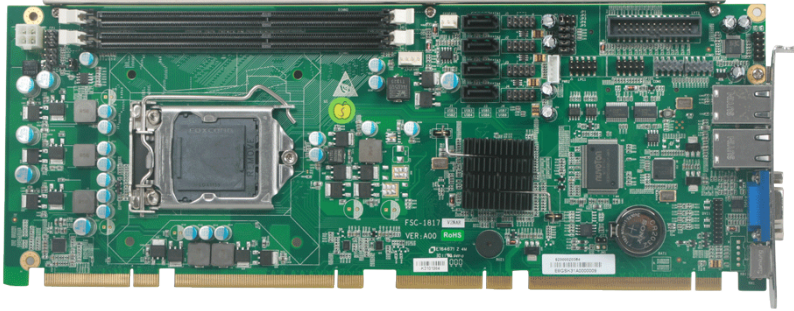


FSC-1817 Series

PICMG1.3 LGA1155 Core™ i3/i5/i7 CPU Card with VGA/DVI/2GbE/Audio



1

PICMG

2

SBC & SoM

3

CompactPCI

4

Network

5

BoxPC & Special IPC

6

HMI & TabletPC

7

Rugged Series

Features

- PICMG 1.3 specification compliant
- Supports Intel® Core™ i7/Xeon E3-/Core™ i5/Core™ i3
- Supports up to 16GB DDR3 800/1066/1333MHz
- Onboard 2 x GbE Controller
- Supports 12 x USB2.0, 2 x COM, 1 x LPT, 4 x SATA, 8 x DIO

Specifications

System

Processor	Supports Intel® Core™ i7 /Xeon E3-/Core™ i5 /Core™ i3 LGA 1155
Chipset	Intel® B65/Q67
Memory	Supports 2 x 240-Pin DIMM, up to 16GB DDR3 1066/1333MHz
Watchdog Timer	Software programmable supports 1~255 sec./min. System reset/interrupt
Expansion Interface	PICMG 1.3

Storage

IDE	N/A
Serial ATA	4 x Serial ATA 300MB/s interface (Q67 optional RAID 0, 1, 5, 10)
CF	1 x CFAST

I/O Interface

USB	12 x USB2.0 Ports
Serial Port	2 x COM , COM1 supports RS-232/RS-422/RS-485 mode
Parallel Port	1 x LPT
GPIO	4 x Input and 4 x Output
Audio	Supports HDA, available interface of Mic-in, Line-in and Line-out

Display

Chipset	Adopts Intel®Sandy bridge CPU internally integrated graphics controller display chip
Resolution	VGA mode: up to 2048 x 1536@75Hz DVI mode: up to 1920 x 1200@60Hz
Dual Display	Supports VGA + DVI dual display

Ethernet

Chipset	1 x RTL8111E, 1 x Intel®82579LM
Speed	10/100/1000Mbps
Connector	2 x RJ45 interface

Mechanical and Environmental

Dimensions	353mm(L) x 142mm(W)
Operating Temperature	0°C~60°C
Storage Temperature	-20°C~80°C
Operating Humidity	10%-95%,non-condensing

Power

Power Supply	Supports ATX power supply
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Operating System

Windows OS	Win7/Windows XP/Linux
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Packing List

Ordering Information

Part Number	Model Number	Description
1030-014751	FSC-1817V2NAR	PICMG 1.3 CPU Intel®Q67/LGA 1155 i3/5/7CPU/DDR3, Onboard 2 x GbE/HD audio /4 x SATA /1 x CFAST/1 x VGA/1 x DVI/RAID/12 x USB 2.0/2 x COM, Support LPC expand 4 x COM
1030-014741	FSC-1817V2NA	PICMG 1.3 CPU Intel®B65/LGA 1155 i3/5/7CPU /DDR3, Onboard 2 x GbE/HD audio /4 x SATA /1 x CFAST/1 x VGA/1 x DVI/12 x USB 2.0/2 x COM,Support LPC expand 4 x COM