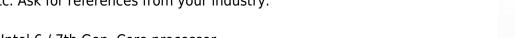
Blue Line Fanless FPC-7100



Highlights

High performance industrial fanless PC with PCI / PCIe options.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.



- Intel 6 / 7th Gen. Core processor
- Supports 2 x 2.5" drives w. RAID
- Option for PCI, PCIe x16, PCIe x4
- 4 x COM, 6 x USB, 3 x GbE, DIO
- Supports Windows 7 / 8 / 10
- Wide temp -20°C to 55°C
- Wide range DC input (9 to 36V)
- Fanless operation
- Build-to-order configured to the requirements







- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
 focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

Blue Line Fanless FPC-7100

Specifications

Model Type

Fanless PC

Form Factor

Compact

Construction

Aluminium

Cooling

Model 1 Fanless

Model 2 - 4

Model 5 Smart Fan

Environment

Operating -20°C to +55°C ambient w/ air flow

temperature

Storage -40°C to +75°C

temperature

Humidity 10% to 95%

Certification

CE / FCC class B

Processor

Intel Xeon 6th gen. E3

Intel Core 6th / *7th gen. i3 / i5 / i7 (Up to 35W TDP)

Chipset

Intel C236 with Integrated Intel HD Graphics

RAM

Up to 32GB, two 260-pin DDR4 SO-DIMM 2133 MHz SDRAM

Storage

2 x 2.5" SSD / HDD drive bays

1 x External CFast

Front Input / Output

6 x USB 3.0

1 x RJ-45 LAN: Intel WGI219LM GbE controller w/ iAMT 11.0

2 x RJ-45 LAN: Intel WGI211AT GbE controllers

1 x VGA, 1 x DVI-D

Rear Input / Output

4 x RS232, 2 x RS232 / 422 / 485

1 x HDMI, 1 x Display ports,

1 x Digital I/O (8 in/8 out) or LPT through DB25

1 x Line-out, 1 x mic-in

Option 4 only support 2 x RS232 / 422 / 485

Expansion

Model 1 1 x full-size, 1 x SIM socket

1 x half-size mini-card interconnected for optional WiFi / 3G / 4G / GPS / I/O expansion

Model 2 1 x PCle x16 slot, 1 x PCl slot

Model 3 1 x PCle x16 slot, 1 x PCle x8 slot (support x

4 lanes)

Model 4 2 x PCI

Model 5 1 x PCle x16 slot, 1 x PCle x8 slot (support x

4 lanes)

6 x RJ-45 GbE LAN ports for PoE

Smart FAN setup

Operating System

Windows 7* / 8 / 10

Windows Embedded 7* / 8 Windows 10 IoT Enterprise

Linux

*(7th gen CPU do not support Windows 7)

Power Supply

+9V to +36V DC-in by 4pin terminal block

Power Consumption

Standart (w/o Max 75W

I/O card)

Option 1to 4 Max 120W Option 5 Max 180W



Blue Line Fanless FPC-7100

Dimension and Weight

Standard H 80 x W 225 x D 292mm With H 120 x W 225 x D 292mm

expansion option 1 to 5

Mounting

Wall / DIN RAIL

Accessories Optional

120W AC to DC power adapter WIFI modul / 3G or 4G modul Wall / DIN RAIL mounting AOC Smart-FAN for Option 1,2,3, and 5

Warranty and After Sales Support

Standard 1 year (option for 3 years)

Ordering Information

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