

Long-Term Supply



Industrial Computer

The Long-Term Supply Industrial Computer is an ideal solution to replace your PCs. The product, which includes a PCI bus, assures long term stable supply, low maintenance, and reliable operation.

Suitable for replacement of PCs

- Operating systems:
 - Windows XP Professional until 2016
 - Windows Embedded Standard 2009
 - Interface Linux System
- Rich interface connectivity:
 - Analog RGB, USB, LAN, keyboard/mouse, serial port (RS-232C), audio (microphone input/line output)
- Silent cooling fan;
 - CPU: 25.5 dB, Chassis front side: 23 dB
 - * The product with Atom N450 has no cooling fan.
- Wide operating temperature range;
 - 0 degrees C to 50 degrees C



Intel processors

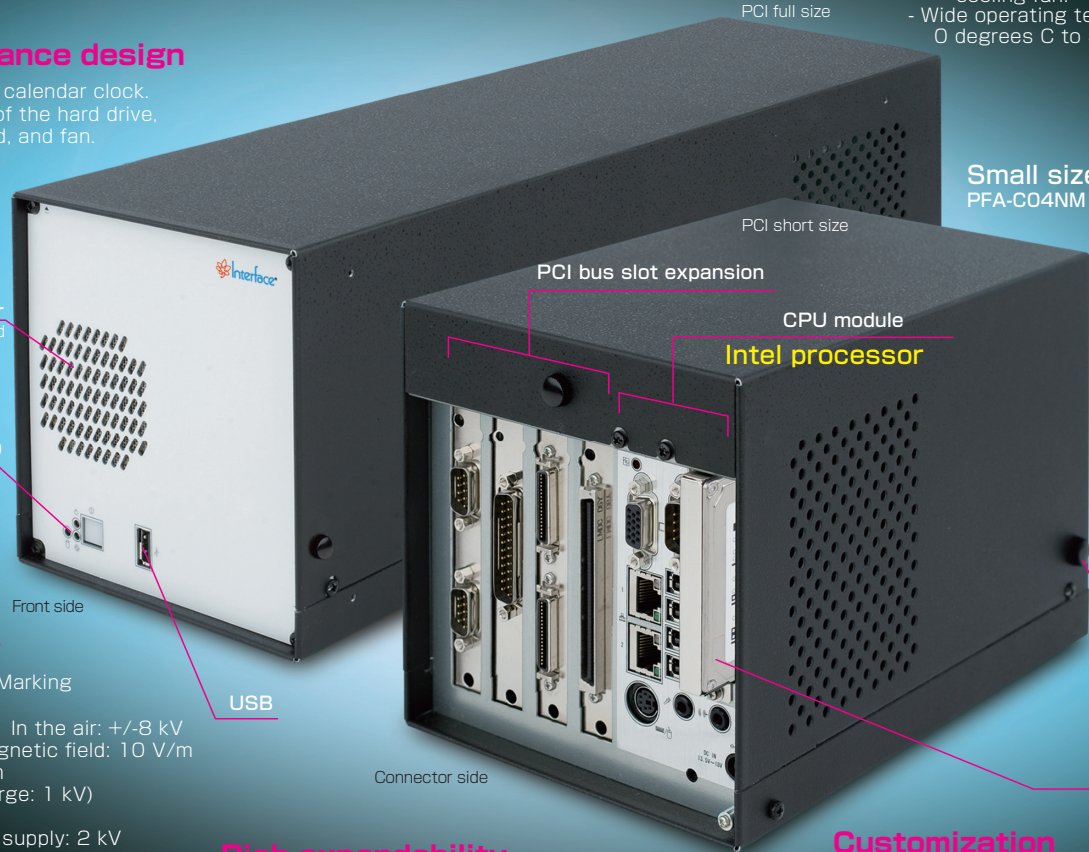
Pentium M Celeron M	Core 2 Duo	Atom N450	Core i7
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Low-maintenance design

- 10-year battery for calendar clock.
- Easy replacement of the hard drive, CF card, CFAST card, and fan.

Cooling fan with dust-proof filter
Cooling fan intakes air and does not emit heated air.

Power switch/LED



Small size model
PFA-C04NM17S(W) with Atom N450

PCI bus slot expansion

CPU module
Intel processor

Only three screws to open the cover

Easy to replace
HDD

High reliability

- Compliance with CE Marking
 - Static electricity
In contact: +/-6 kV, In the air: +/-8 kV
 - Radiated electromagnetic field: 10 V/m
 - Conduction: 10 V/m
 - Surge: 2 kV (line surge: 1 kV)
 - FTB
Signal: 1 kV, Power supply: 2 kV
- ESD
- Mounting a CPU on the panel of chassis provides a secure ground connection.
- Environmental conformity,
 - RoHS Directive compliant

Rich expandability

- PCI bus expansion to accept a wide variety of add-in cards.

Customization

- CPU upgrading
For example, an Atom N450 processor can be upgraded from single core to dual core.
- Number of slots
The number of slots is selectable from 1 slot, 2 slots, and 3 slots. The feature will meet your space constraint requirement.
- Other options
Memory size, OS, fan, frame, logo, and so on...

Model description: PFA-C04NM17S(W)

① Boot disk C : HDD E : CF F : CFAST	② Number of slots 04 : 4 slots 07 : 7 slots 13 : 13 slots	③ CPU type PA18 : Pentium M CA13 : Celeron M CD11 : Core 2 Duo CD22 : Core 2 Duo NM17 : Atom N450 C711 : Core i7	④ Chassis size S : Short size None : Full size	⑤ OS W : Windows XP Professional S : Windows Embedded Standard 2009 L : Interface Linux System
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A wide variety of form factors to meet space constraint requirements

