

## FEBC-3575/S002

Fanless Embedded Box PC, Aluminum alloy chassis, support 2<sup>nd</sup>/3rd generation Intel Core i7/i5/i3 & Celeron mobile processor, 2\*LAN, 8\*COM, 9~36V DC wide voltage input.

### Overview:

FEBC-3575 is a compact embedded box PC. This product supports Intel Core i7/i5/i3, Pentium or Celeron processor, operating high efficiently with low power consumption. FEBC-3575 can offer 1 x PCIe x16 signal and 1 x PCIe expansion slot and flexible I/O configuration. In the meanwhile, it's compactly, sturdily and solidly designed, bringing excellent anti vibration and anti-shock ability. FEBC-3575 is a safe, high efficient and portable data analysis and dealing platform.









Feature :

1. Aluminum alloy chassis, fanless cooling design
2. Core I7/I5/I3 /Celeron (32nm) socket (988B)
3. Intel QM77
4. 2\*DDR3/DDR3L 1333/1600MHz SODIMM, up to 16GB
5. 1\* PCIe(X16)&1\*PCI or 2\*PCI;1\*Mini PCIe
6. 2\*Gigabit Ethernet,8\*COM, VGA
7. 2\*USB 3.0,5\*USB 2.0, Audio,PS/2, LPT
8. DC 9~36V wide voltage input
9. Shock & Vibration resistance
10. Support IAMT 7.0

Specification:

System	CPU	2 <sup>nd</sup> /3 <sup>rd</sup> generation Intel Core I7/I5/I3 mobile processor, socket 988B
	System Memory	2*DDR3/DDR3L 1333/1600MHz SODIMM, up to 16GB

	Expansion	1* PCIe(X16)&1*PCI or 2*PCI;1*Mini PCIe(PCle, USB)
	Display	Intel Graphics 4000, VGA Resolution:2048*1536@60Hz
	Ethernet	1*Intel 82579 M1,1*Intel 82574 net workchip:10/100/1000 Bas-TX2*RJ45
	Audio	Line-out audio Jack port, Realtek ALC662 chip
	Storage	Optional 1*Msata,2*2.5" HDD Bay, CF card
	Mouse/Keyboard	PS/2, S Keyboard, S Mouse port
	System control	1* ATX power switch, 1*Reset power switch
	Power	DC input: built-in convert(default), Input voltage: 9~36 V AC input: power adapter(option), input voltage :100VAC-240VAC@50~60 Hz
	Optional	WIFI
	LED	2*power light,2*HDD light, 1*Alert
	USB	2*USB 3.0,5*USB 2.0(1 built-in)
	Serial port /LPT	2*RS232/422/485,6*RS232;1*LPT (ECP, EPP, SPP)
	Watchdog	System timer reset/interruption
	OS Support	Windows 7, Windows XP, Windows XP embedded, Linux
Mechanical & Environmental	Dimension	(W*H*D):284*222.9*134.2 mm
	Color	Silver White
	Operating temperature	-20C~70C-SDD with airflow; -10C~50C-HDD with airflow
	Storage Temperature	-40C~85C(-40F~185F)
	Storage Humidity	5~90%@40C, non-condensing
	Vibration	5grms/5~500Hz/Random/in working status(SSD) 1grms/5~500Hz/Random/in working status HDD
	Shock	50g peak acceleration(11ms duration) (SSD); 20g peak acceleration ( 11ms duration) (HDD)
	EMC	CE/FCC Class A
	Weight	4.4Kg
	Structure	Aluminum alloy case, wrinkle shape for cooling
Mounting	desktop	

## Ordering Info

Model NO.	Introductions
FEBC-3575S002	Fanless Embedded BoxPC,2 <sup>nd</sup> /3 <sup>rd</sup> generation Intel Core I7/I5/I3 & Celeron processor,2* LAN,8*COM,5*USB 2.0,2*USB 3.0, Audio, PS/2,LPT
PA-12DC19	AC/DC power adapter, DC19V/6.32A 120W



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