

AEC-POS01

Embedded BOX PC for POS Application

Launching in Q2

Features

- Intel® Core™ i7/i5/i3 LGA 1155 Processor
- Intel® Q77 Chipset
- Power USB & COM (12V/24V)
- RJ-11 Connector for Cash Drawer
- Over-Current Protection for USB/COM



Specifications

CPU	Intel® Core™ i7/i5/i3 LGA1155 processor	
Chipset	Intel® Q77 chipset	
System Memory	240-pin DDR3 1066MHz DIMM x 2, Max 8GB	
Display Interface	VGA	VGA x 1 (1920 x 1200)
	DVI	—
	Others	Display port x 1 (1920 x 1200)
Storage Device	SSD	—
	HDD	2.5" SATA HDD x 1
	Others	—
Network	LAN	Gigabit Ethernet, RJ-45 x 1
	Wireless	WiFi b/g/n (optional)
Front I/O	Display	VGA x 1, Display Port x 1
	Wireless	—
	Storage	—
	USB	USB3.0 Type A x 2 (5V/1A) Power USB2.0 x 3 (12V/1.3A + 5V/1A) Power USB2.0 x 1 (24V/4A + 5V/1A)
	Serial port	RS-232 x 1, DB-9
	RJ-11	RJ-11 x 1 (24V/1A)
	Audio	Line out x 1, line in x 1
	PS/2	PS/2 x 2 for keyboard and mouse(PS/2 Y Cable)
	DIO	—
	Others	Power Input (AC)
Rear I/O	USB Host	—
	LAN	—
	Serial port	—
	Expansion	—
Expansion	Others	Power switch
	PCIe[x1]	—
	PCI	PCI x 1
	Mini Card	—
	Mini PCI	—
Indicator	Others	RS-232 x 1, 5 x 2-pin header Power RS-232 x 2 (5V/1A or 12V/1.3A), 44-pin header Power RS-232 x 2 (24V/1A + 5V/1A), 44-pin header
	Front	HDD LED x 1, System LED x 1
	Rear	—
Power Requirement	AC 250W	
Power Consumption	—	
System Cooling	—	
Mounting	Desktop	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) w/o Airflow	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Anti-Vibration	1g rms/ 5~ 500Hz/ operation – HDD	
Anti-Shock	20 G peak acceleration (11 msec. duration) – HDD	
MTBF	—	
Certification	EMC	CE /FCC Class A
	Safety	—

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Dimension

Unit: mm

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Dimension (W x H x D)	—
Gross Weight	—
Note	—

Ordering Information

- AEC-POS01
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Packing List

- TBD