



Case Study



AOI machine controller for solving AOI common problems

For real time information display and emergency warning

What are the advantages of AOI ?



Increasing productivity



Improving inspection
quality



Realizing high degree
of automation



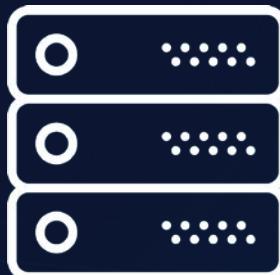
Reducing cost

What kinds of AOI problem can the machine controller solve?

Delay caused by a large number of files
(Provide temporary storage space)



Space required to install an expansion card
(Provide expansion slot)



Insufficient performance
(Support various CPUs)



Which IEI products do customers choose to solve the problem?



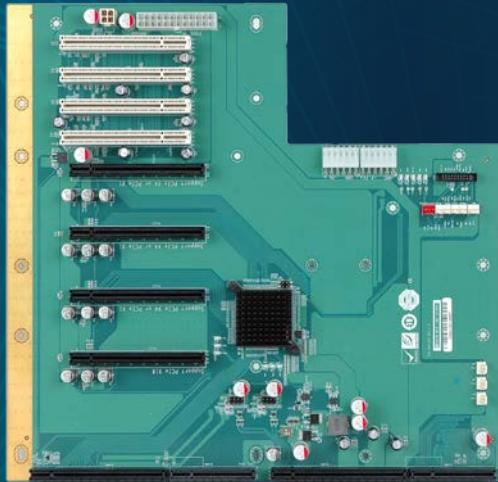
SPCIE-C246



PCIE-Q370

- Support various CPUs (LGA 1150 Intel® Core™ i7/i5/i3, Pentium® and Celeron® CPU per Intel® Q87)
- Four 240-pin 1600/1333 MHz dual-channel DDR3 DIMMs (system max. 32 GB)
- Support PCIe Mini devices and mSATA via a PCIe Mini slot

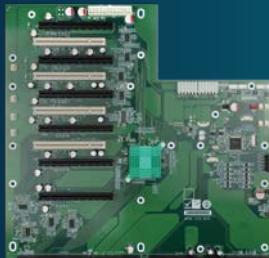
Which IEI products do customers choose to solve the problem?



PXE-9S2



SPXE-11S



SPXE-14S

- 9-slot PICMG 1.3 backplane
- Flexible expansions: Four PCIe x16 slots (one x16 mode, three x4 mode) and four PCI slots, RoHS compliant
- More choices SPXE-14S, and SPXE-11S

The chassis chose by customers



RACK-360G



RACK-305

- 4U 14-slot full-size rackmount chassis
(small size for easy installation)
- Flexible drive combinations
- Equipped with a lockable door to prevent unauthorized access

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