HIKVISION™   TECHNICAL BULLETIN

Title:	Hikvision Card Hardware Compatible List				
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Product:	Hikvision Compression cards				
Action Required:	Information Only				

Compatibility Issue Instruction of PCI Interface Card

Issues:

Hikvision PCI interface compression card will get following issues completing with the motherboards using Intel 6 or above series chipset.
1. The motherboard cannot start, or get a blue screen.
2. The motherboard will crash when it starts running.

Reasons:

From Intel 6 series chipset on, some major types do not support PCI interface anymore, such as H61 H67 and H77. So motherboard suppliers, like Asus and Gigabyte adopt third party expansion chips to transform PCI-E into PCI. Due to the compatibility issue of third party expansion chips, Hikvision PCI interface compression card will get abnormal issues when completing with these motherboards.

Some **known incompatible** third party expansion chips and Intel chipsets are list as follows:

Third party expansion chips: ITE: IT8893E/ IT8892E

Asmedia: ASM1083

Intel chipsets: H77, Z77, Z75, Z68, P67, H61, H67

Solutions:
1. Use Hikvision PCI Express compression cards, like DS-43xx-E, DS-42xx-E and DS-40xx-E series products.
2. Adopt Intel PCI interface Chipsets, list as follows:
   a) Intel 5 or blew series chipsets (except for Intel special clarification types).
   b) B or Q chipsets of Intel 6 and Intel 7 series: B65, B75, Q65, Q75, Q67, Q77