

Aug 2013

NUUO DVR Cards Compatibility Test Report

The following motherboards and VGA cards have been tested and approved of using NUUO DVR capture cards by NUUO quality assurance team.

	Motherboard	VGA Card	CPU	SCB-6016S/ SCB-7016S	SCB-8004 HD	Combination
1	<u>ASUS Z87-PRO</u>	Intel® HD Graphics 4600	Intel I5-4670K	Pass (x3)	Pass (x3)	Pass **
2	<u>ASUS H87-PRO</u>	Intel® HD Graphics 4600	Intel I5-4670K	Pass (x3)	Pass (x3)	Pass **
3	<u>Gigabyte Z87X-D3H</u>	Intel® HD Graphics 4600	Intel I7-4770K	Pass (x3)	Pass (x3)	Pass **
4	<u>Gigabyte H87-D3H</u>	Intel® HD Graphics 4600	Intel I7-4770K	Pass (x3)	Pass (x3)	Pass **
5	ASRock <u>Z68 Extreme4 Gen3</u>	SAPPHIRE <u>HD6770 1GB GDDR5</u>	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
6	ASRock <u>Z68 Extreme4 Gen3</u>	Intel® HD Graphics 2000	Intel Core i3-2100	Pass (x2)	Pass (x1)	Pass ***
7	ASRock <u>Z68 Extreme4 Gen3</u>	Intel HD Graphics 3000	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
8	MSI <u>Z68A-GD65(G3)</u>	PowerColor <u>PCS HD6770 1GB GDDR5</u>	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
9	MSI <u>Z68A-GD65(G3)</u>	Intel® HD Graphics 2000	Intel Core i3-2100	Pass (x2)	Pass (x1)	Pass ***
10	MSI <u>Z68A-GD65(G3)</u>	Intel HD Graphics 3000	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
11	Gigabyte <u>GA-PH67A-D3-B3</u>	MSI <u>R6670-MD2GD3</u>	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
12	Gigabyte <u>GA-PH67A-D3-B3</u>	Intel® HD Graphics 2000	Intel Core i3-2100	Pass (x2)	Pass (x1)	Pass ***
13	Gigabyte <u>GA-PH67A-D3-B3</u>	Intel HD Graphics 3000	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
14	ASUS <u>P8Z68-V PRO GEN3 *</u>	Gigabyte <u>R667D3-1GI</u>	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
15	ASUS <u>P8Z68-V PRO GEN3 *</u>	Intel® HD Graphics 2000	Intel Core i3-2100	Pass (x2)	Pass (x1)	Pass ***

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16	ASUS <u>P8Z68-V PRO GEN3 *</u>	Intel HD Graphics 3000	Intel Core i7-2600K	Pass (x4)	Pass (x2)	Pass **
17	ASUS <u>P8H61-M-LX Plus</u>	SAPPHIRE <u>HD6770 1GB GDDR5</u>	Intel Core i3-2100	Pass (x3)	Pass (x2)	Pass ****
18	MSI <u>H61M-P25(B3)</u>	Gigabyte <u>GV-R545OC-512I</u>	Core i7-2600K	Pass (x2)	Pass (x2)	Pass *****
19	GIGABYTE <u>GA-Z68MA-D2H-B3</u>	ASUS <u>EAH5450</u> <u>Silent/DI/512MD(LP)</u>	Core i7-2600K	Pass (x3)	Pass (x2)	Pass ****

Remarks:

* The default value of PCIe x16_3 (slot 7) in Asus Bios EZ Mode is [Auto Mode] which causes PCIeX1_2(slot 3) to be failed to work. User needs to change settings on Bios by going to Bios -> Advanced > Onboard Devices Configuration > PCI Express x16_3 slot (black) bandwidth > Switching [Auto Mode] to [X1 Mode].

** The combination of NUUO DVR card in this test are "SCB-6004S (1)+ SCB-7016S (1)+ SCB-7108 (1)+ SCB-8004 (1)".

*** The combination of NUUO DVR card in this test are "SCB-6016S (1)+ SCB-7016S (1)"n

**** The combination of NUUO DVR card in this test are "SCB-7108 (1) + SCB-7016S (1) + SCB-8004HD (1)"

***** The combination of NUUO DVR card in this test are "SCB-7108 (1) + SCB-8004HD (1)"; "SCB-7108 (1) + SCB-7016S (1)"; "SCB-7016S (1) + SCB-8004HD (1)"

The latest motherboards, including ASUS Z87-PRO, ASUS H87-PRO, Gigabyte Z87X-D3H and Gigabyte H87-D3H support 3 SCB-6016S cards, 3 SCB-7016S cards and 3 SCB-8004 cards only. If you need to have 64 analog cameras with 4 SCB-6016S cards or 4 SCB-7016S cards, please choose the other motherboards.