

2013/12/13

NUUO NH-4500 Known Issues and Troubleshooting Tips

- In NUUO driver DVD, the "Watchdog timer" is a watchdog interface between NUUO Mainconsole
 and PC. When Mainconsole hang or no response, the watchdog will reboot PC so can recover
 system. It has been installed by default when manufactured. Watchdog timer is only available on
 NH-4500-PRO, NH-4510-PRO and NH-4500-ENT.
- In NUUO Driver DVD, the "Intel Rapid Storage Technology" (Intel RST) speeds up the response time
 of HDD tray swap detection. After installed it, please reboot NH-4500 server. It has been installed
 by default when manufactured.
- 3. Intel RST can also build a software RAID, but it has below limitation:
 - a. In NH4500-ENT, HDD tray No.6 cannot be built into a same RAID with HDD tray No.1~5.
 - b. In NH4500-EXT, HDD tray No.6, 7, 8 cannot be built into a same RAID with HDD tray No.1~5.
- 4. DVR card combination

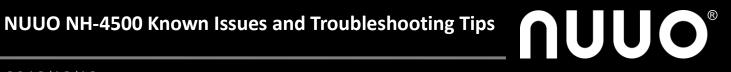
NUUO DVR Card	SCB 8000 Series	SCB 7000S/ 6000S Series			SCB7100 Series	
		,	THE EAST		26	A CA
Model	8004HD	7004S 6004S	7008S 6008S	7016S 6016S	7108	7116
Video inputs	4	4	8	16	8	16
Max. Cards	4	4	4	4	1	1
Max. input per system	16	64			16	
			1 1		1	

Max when mixed: 52 ch Max when mixed: 64 ch

5. Default setting of dip switch (NH-4500-PRO / NH-4500-ENT)

Table 4.14: SW	/1, Backplane Protocol/ 底板协议 / 背板協定
SW1-1	OFF (N/A)
SW1-2	ON (ON: SGPIO (default); OFF: I2C)
SW1-3	OFF (N/A)
SW1-4	OFF (N/A)

6. Default setting of dip switch (NH-4500-EXT)



2013/12/13

SW1.Pin1	: SW1 ~ 3	CM4 D. C	Cable Pt. L	MD FAN	CPU TEMP
	SW1.Pin2	SW1.Pin3	Cable Status 线缆状态 線纜狀態	MB FAN 主板风扇 主板風扇	CPU 温度 CPU 温度
OFF	OFF	OFF	No Connect 未连接 未連接	Disable	Disable
OFF	OFF	ON	Connect/连接/連接	Disable/ 禁用	1
OFF	ON	OFF	Connect/连接/連接	Disable/禁用 2	
OFF	ON	ON	Connect/ 连接 / 連接	1	1(Default) 1 (默认值) 1 (預設值)
ON	OFF	OFF	Connect/连接/連接	2	1
ON	OFF	ON	Connect/ 连接 / 連接	2	2
ON	ON	OFF	Connect/ 连接 / 連接	3	1
NC	ON	ON	Connect/ 连接 / 連接	3	2
Table 5.5	: SW4 ~ 6				
SW1.Pin4	A STATE OF THE PARTY OF THE PAR		SW1.Pin6	SYS FAN Qty 系統风扇数量 系統風扇數量	
OFF	OF	F	OFF	Disable/禁	70:
OFF	OF	88	ON	1 (FAN1)	
OFF	ON	ı	OFF	2 (FAN1~2) (Default) 2 (FAN1~2) (默认值) 2 (FAN1~2) (預設值)	
OFF	01	1	ON	3 (FAN1~3)	
ON	OF	F	OFF	4 (FAN1~4)	
NC	OF	F	ON	5 (FAN1~5)	
ON ON	ON		OFF ON	6 (FAN1~6) 7 (FAN1~7)	
Table 5.6	: SW7 ~ 9	V1.Pin8	SW1.Pin9	TEMP Qty	
				熱敏电阻数 熱敏電阻數	22.00
OFF	OF		OFF	Disable/禁用	
	OF	F	ON	1 (TR1) (Default) 1 (TR1) (默认值) 1 (TR1) (預設值)	
OFF			OFF	2 (TR1~2)	No. of Contract of
	10	1	2012/01/17		
ON	10	N	ON	3 (TR1~3)	
ON ON	OP OP	301	ON OFF	3 (TR1~3) 4 (TR1~4)	
ON NC	OF : SW10	N FF	43300		