

How to use EonOne Lite to build up RAID for NVR5400/NVR7300

Application Notes

Version <1.0>



Preface

This application note can instruct user to use EonOne Lite to build up the RAID step by step.

Scope

Product model	Firmware version
NVR5400 series, NVR7300 series	Full version

1. Please Enter "EonOne Lite".

-	VN	45 Setup	×
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2. Login EonOne Lite (default is admin/admin).



3. Please enter Device Detail to clean the disk first. (The disk status will become "New").

lot 🔻	Model -	Size 🔻	Status 🗸	Speed 👻	Revision Number 👻	JBOD 🔻	
	ATA Hitachi HDS72201 (SATA)	931.25 GB	Con-Line	300MB	JP40		~
	ATA Hitachi HDT72101 (SATA)	931.25 08	Con Line	200110	5760		<u> </u>
4	ATA Hitachi HUA72201 (SATA)	931.25 GB	On-Line	300MB	1940		start med
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7		0 Byte	8 Absent				
8		0 Byte	8 Absent				4
9		0 Byte	😢 Absent				
10		0.0.4.	A				1

4. Enter Action / Add Volume

	Overview	Event Log	Action		
torage					
Id a new volume or remove the existing one(s).					Add Volume
Volume Name 🔺	Status 👻	8	RAID Level 👻	Capacity 👻	

5. Choose RAID Level and press "Confirm and Start"

Start Quick Setup	Caribren A	Carrylana -	
MID	drives	MAD Level: MAD 6 Wolume: 1 Wolume: 0 Capacity: 1.8 TB	Ĩ
	Confirm and Start	No, Run Quick Setup Late	

Note: Base on data protection view point, Surveon recommends RAID creation priority as: (1) RAID6 + spare > (2) RAID 6 > (3) RAID 5 + spare > (4) RAID 5

6. Apply the settings (it will take about 3~5 min)



7. All Complete



8. Return NVR "Storage" page and press "Setting"

	VMS Setup	×
Camera	NVR5400	Pre-Post Recording
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		<u> </u>
		annen ber ber
	Advanced Settings	
	Disk detailter: Join WVR Server disk adacater	(Const.)
		Coae

9. Select "General" and "Check"

		Advanced So	ettings	×
General	IP Storage	NAS		
Raid				
Free Spa	00 	1894928MB		
RAID Lev	el	Non-Raid		•
			Create Logical Drive	
Check Stor	age			
SAS/ISCS avoid NVI	SI/HBA, runtim R Server resta	e unplug again brain, t rt, (description)	hrough check storage resumed, t	•
			Check	
			Check	ose

10. Press "Yes"



11. The system will restart to complete the system configuration.



12. Confirm the storage

- (1) Enter Record / Storage
- (2) Check "Online" is Yes
- (3) Check "Data Type" is LOG , VIDEO
- (4) Check "Enable/Disable" is Enable

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Camera	NVR5400		Schedule	-		**		The Post New	
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13. If "Data Type" or "Enable/Disable" is disabled Please press "Edit" and choose "Enable"

Choose "NVR_video" and press "OK"

				Storag	e Manager			1	×
Storage	Usage								
Used	(7.72%) 142.3	22(GB),total 1843	.04(GB)						
Details									
	Disk Type	Logical Drive	RAID Level	Drive Size(GB)	Available Size(GB)	Online	Data Type	Enable Disable	
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	[Edi	é.	×				
	Cogical Dr	NE							
	Data Type	Video NV	R_video						
		Seg NV	Liog			Informatio	n Edit	Delete	
Advans Disk	Recover status	r the RAID system	, when RAID	is in pending	Repair			Setting	
				OK	Cancel			Close	1