

Title:	How To Configure Redundant Recording and Capture	v1.0	Date:	041216	
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Action Required:	None, Information Only				

Summary

This bulletin explains how to enable redundant recording and capture in NVRs/DVRs. Redundant recording and capture saves records and pictures to the redundant HDD, which serves as a backup to ensure data integrity.

NOTE: Redundant recording is functional only when storage mode is set to "Group."

Your screenshots may differ, depending on your NVR/DVR model and firmware version.

Enabling Redundant Recording and Capture

- 1. Go to Menu > System Configuration > HDD > Storage Mode.
- 2. Set storage mode to "Group" (device will reboot if the storage mode is changed).

	atom Configuration						k	
Sy:	HDD Information Record Informati	on Disk Mode Storage Mod	de					
S Gonoral	Mode	Grou	ıp					
Ceneral	Record on HDD Group	1			V			
2 Network	Analog	☑ A1	✓A2 ✓A3	☑ A4	✓ A5	🛃 A6	🗹 A 7	✓ A8
E HDD	► IP Camera	☑D1	✓D2 ✓D3	✓D4	✓ D5	☑ D6	☑ D7	☑D8
Live View		⊠D9 ⊠D17	✓ D10 ✓ D11 ✓ D18	⊘ D12	⊘ D13	⊘ D14	⊘ D15	⊘ D16
 Exceptions								
User								
							_	
								Apply

- 3. Go to the HDD information interface.
- 4. Click the Edit (pencil) button (at least one R/W HDD is required before setting a redundant HDD).



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Syste	em Config	juration						.0	
	HDD Inform	malion Record Inform	ation Disk Mode Storage N	Node					
×									
General	Label	Capacity	Status	Property	Туре	Free Space	Group	Delete	
Network	5	465.76GB	Normal	R/W	Local	455GB	1	0	
-									
E HDD	>								

- 5. Set HDD Property to "Redundancy."
- 6. Choose a group for the redundant HDD.

NOTE:	The R/W HDD and redundant HDD can be set to different groups.
-	

	Local HDD Settings
HDD No.	5
HDD Property R/W Read-only	
Redundancy	
Group	● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10 ● 11 ● 12 ● 13 ● 14 ● 15 ● 16
HDD Capacity	465.76GB
	Apply OK Cancel

- 7. Go to Menu > System Configuration > HDD > Storage Mode.
- 8. Choose the IP channel for which you want to enable redundant recording.



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System	Configuration							k	.0	
	HDD Information Record Information Dis	sk Mode Storage	Mode							
Seperal	Mode		Group							
	Record on HDD Group	[1			•				
2 Network	Analog	☑ A1	✓ A2	🗹 A3	✓ A4	✓ A5	🛃 A6	🗹 A 7	✓ A8	
🛃 HDD 3	✓IP Camera	⊘ D1	✓ D2	⊘ D3	✓ D4	✓ D5	✓ D6	⊘ D7	⊘ D8	
Live View		✓D9 ✓D17	✓D10 ✓D18	☑D11	☑D12	☑D13	☑D14	☑D15	☑D16	

- 9. Go to Menu > Recording Configuration > Record Quality > Record.
- 10. Check the Redundant Record checkbox. The redundant HDD will continue to record even if the R/W HDD is offline.

Recordir	ng Configuration		0
	Main Stream Substream Record		
Schodulo	Camera	Camera 01(A1)	¥
Juie Juie	Pre-record	5s	
Record Quality	Post-record	5s	
Motion Detect	Erase Video After (days) Redundant Record	0	
Trigger			