

HDD Compatible List

Size	Type	Brand	Series	Model	Environment	Volume
3.5" HDD		Seagate	video 3.5	ST1000VM002	DVR/NVR with 4 HDDs or below 16ch HD video recording Don't support RAID	1T
				ST2000VM003		2T
				ST3000VM002		3T
				ST4000VM000		4T
			SV35	ST1000VX000	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				ST2000VX000		2T
				ST3000VX000		3T
			SV35(Support HDD data recovery offered by Seagate)	ST1000VX002	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				ST2000VX004		2T
				ST3000VX004		3T
			SkyHawk HDD	ST1000VX001	DVR/NVR with 8 HDDs or below 64ch HD video recording Don't support RAID	1T
				ST1000VX005		1T
				ST2000VX003		2T
				ST2000VX008		2T
				ST3000VX006		3T
				ST3000VX010		3T
				ST4000VX000	DVR/NVR with 16 HDDs or below 64ch HD video recording Don't support RAID	4T
				ST4000VX007		4T
				ST5000VX0001		5T
				ST6000VX0001		6T
				ST6000VX0023		6T
				ST6000VX0003		6T
				ST8000VX0002		8T
			ST8000VX0022	8T		
			ST10000VX0004	10T		
			SkyHawk HDD (Support HDD data recovery offered by Seagate)	ST1000VX003	DVR/NVR with 8 HDDs or below 64ch HD video recording Don't support RAID	1T
				ST2000VX005		2T
				ST3000VX005		3T
				ST4000VX002	DVR/NVR with 16 HDDs or below 64ch HD video recording Don't support RAID	4T
				ST5000VX0011		5T
				ST6000VX0011		6T
				ST8000VX0012		8T
			WD Green	WD10EURX (EOL)	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				WD20EURX (EOL)		2T
				WD30EURX (EOL)		3T
				WD40EURX (EOL)		4T
			WD Purple	WD10PURX	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				WD20PURX		2T
				WD30PURX		3T
				WD40PURX		4T
				WD50PURX		5T
				WD60PURX		6T
WD80PUZX	8T					
WD10PURZ	1T					
WD20PURZ	2T					
WD30PURZ	3T					
WD40PURZ	4T					
WD50PURZ	5T					
WD60PURZ	6T					
WD80PURZ	8T					
WD4NPURX	DVR/NVR with 16 HDDs or below 64ch HD video recording Don't support RAID	4T				
WD6NPURX		6T				

3.5" HDD	Enterprise hard disk	TOSHIBA	Mars	DT01ABA100V	DVR/NVR with 8 HDDs or below	1T	
				DT01ABA200V	16ch HD video recording	2T	
				DT01ABA300V	Don't support RAID	3T	
			Sonance	MD03ACA200V	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	2T	
				MD03ACA300V		3T	
				MD03ACA400V		4T	
		MD04ABA400V		4T			
		MD04ABA500V	5T				
		Seagate	Constellation ES series(SATA interface)	ST1000NM0033	All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. Don't support Dual Controller device.	1T	
				ST2000NM0033		2T	
				ST3000NM0033		3T	
				ST4000NM0033		4T	
				ST1000NM0055		1T	
				ST2000NM0055		2T	
				ST3000NM0005		3T	
	ST4000NM0035			4T			
	ST6000NM0115			6T			
	ST8000NM0055			8T			
	ST10000NM0016			10T			
	ST4000NM0024			4T			
	ST6000NM0024		6T				
	Constellation ES series(SAS interface)		ST1000NM0023	All of the DVR/NVR/EVS/ESS product with SAS interface (Dual Controller) , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T		
			ST2000NM0023		2T		
			ST3000NM0023		3T		
			ST4000NM0023		4T		
			ST6000NM0014		6T		
			ST1000NM0045		1T		
			ST2000NM0045		2T		
			ST3000NM0025		3T		
			ST4000NM0025		4T		
			ST6000NM0095		6T		
			ST6000NM0034		6T		
		ST8000NM0075	8T				
	WD	WD RE series(SATA interface)	WD1003FBYZ	All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. Don't support Dual Controller device.	1T		
			WD1004FBYZ (replace WD1003FBYZ)		1T		
			WD2000FYYZ		2T		
			WD2004FBYZ (replace WD2000FYYZ)		2T		
			WD3000FYYZ		3T		
			WD4000FYYZ		4T		
		WD (SATA interface)	WD2000F9YZ	All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. Don't support Dual Controller device.	2T		
			WD3000F9YZ		3T		
			WD4000F9YZ		4T		
			WD4002FYYZ		4T		
			WD6001FSYZ		6T		
			WD6002FRYZ		6T		
			WD8002FRYZ		8T		
			HITACHI		Ultrastar series(SATA interface)	HUS724030ALA640	All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. Don't support Dual Controller device.
HUS726060ALE610						6T	
HUH728060ALE600	6T						
HUH728080ALE600	8T						
Ultrastar series (SAS interface)	HUS726020AL5210	All of the DVR/NVR/EVS/ESS product with SAS interface(Dual Controller) , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.		2T			
	HUS726040AL5210			4T			
	HUS726060AL5210		6T				
2.5" HDD	Surveillance hard disk	TOSHIBA	2.5-inch PC series	MQ01ABD050V	Dahua product using 2.5" HDD, with 8 HDDs or below 32ch HD video recording	500G	
				MQ01ABD100V	Mobile DVR/NVRs can't use this model because of structural constraint.	1T	
	Enterprise hard disk	Seagate	2.5-inch enterprise series	ST1000NX0313	Dahua Cloud storage product using 2.5" HDD.	1T	
ST2000NX0253	2T						