

HDD Compatible List

Size	Type	Brand	Series	Model	Environment	Volume
3.5" HDD	Surveillance hard disk	Seagate	video 3.5	ST1000VM002	1. DVR/NVR with 4 HDDs or below 2. 16ch or below HD video recording 3. Don't support RAID	1T
				ST2000VM003		2T
				ST3000VM002		3T
				ST4000VM000		4T
			SV35	ST1000VX000(EOL)	1. DVR/NVR with 8 HDDs or below 2. 32ch or below HD video recording 3. Don't support RAID	1T
				ST2000VX000(EOL)		2T
				ST3000VX000(EOL)		3T
			SV35(Support HDD data recovery offered by Seagate)	ST1000VX002(EOL)	1. DVR/NVR with 8 HDDs or below 2. 32ch or below HD video recording 3. Don't support RAID	1T
				ST2000VX004(EOL)		2T
				ST3000VX004(EOL)		3T
			SkyHawk HDD	ST1000VX001	1. DVR/NVR with 8 HDDs or below 2. 64ch or below HD video recording 3. Don't support RAID	1T
				ST1000VX005		1T
				ST2000VX003		2T
				ST2000VX008		2T
				ST3000VX006		3T
				ST3000VX010		3T
				ST4000VX000		4T
				ST4000VX007		4T
				ST5000VX0001		5T
				ST6000VX0001(EOL)		6T
				ST6000VX0003		6T
				ST6000VX0023		6T
				ST8000VX0002		8T
				ST8000VX0022		8T
			ST10000VX0004	10T		
			SkyHawk HDD (Support HDD data recovery offered by Seagate)	ST1000VX003	1. DVR/NVR with 8 HDDs or below 2. 64ch or below HD video recording 3. Don't support RAID	1T
				ST2000VX005		2T
				ST3000VX005		3T
				ST4000VX002	1. DVR/NVR with 16 HDDs or below 2. 64ch or below HD video recording 3. Don't support RAID	4T
				ST5000VX0011		5T
				ST6000VX0011		6T
				ST8000VX0012		8T
			SkyHawk AI	ST8000VE0004	1. Support AI-NVR product 2. Support RAID	8T
				ST10000VX004		10T
			WD Green	WD10EURX (EOL)	1. DVR/NVR with 8 HDDs or below 2. 32ch or below HD video recording 3. Don't support RAID	1T
				WD20EURX (EOL)		2T
				WD30EURX (EOL)		3T
				WD40EURX (EOL)		4T
			WD Purple	WD10PURX	1. DVR/NVR with 8 HDDs or below 2. 32ch or below HD video recording 3. 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	1. DVR/NVR with 16 HDDs or below 2. 64ch or below HD video recording 3. Don't support RAID	4T				
WD6NPURX		6T				

3.5" HDD	Enterprise hard disk	TOSHIBA	Mars	DT01ABA100V	1. DVR/NVR with 8 HDDs or below	1T		
				DT01ABA200V	2. 16ch or below HD video recording	2T		
				DT01ABA300V	3. Don't support RAID	3T		
			Sonance	MD03ACA200V	1. DVR/NVR with 8 HDDs or below 2. 32ch or below HD video recording 3. Don't support RAID	2T		
				MD03ACA300V		3T		
				MD03ACA400V		4T		
		MD04ABA400V		4T				
		MD04ABA500V(EOL)	5T					
		Seagate	Constellation ES series(SATA interface)	ST1000NM0033 (EOL)	1. All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. 2. Don't support Dual Controller device. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T		
				ST2000NM0033 (EOL)		2T		
	ST3000NM0033 (EOL)			3T				
	ST4000NM0033 (EOL)			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 (EOL)		1. 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. 2. Normally used in Dual Controller device. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T	
			ST2000NM0023 (EOL)	2T				
			ST3000NM0023 (EOL)	3T				
			ST4000NM0023 (EOL)	4T				
			ST6000NM0014	6T				
			ST1000NM0045	1T				
			ST2000NM0045	2T				
			ST3000NM0025	3T				
			ST4000NM0025	4T				
			ST6000NM0095	6T				
			ST6000NM0034	6T				
			ST8000NM0075	8T				
			WD	WD RE series(SATA interface)	WD1003FBYZ (EOL)		1. All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. 2. Don't support Dual Controller device. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T
					WD1004FBYZ (replace WD1003FBYZ)			1T
	WD2000FYYZ (EOL)				2T			
	WD2004FBYZ (replace WD2000FYYZ)	2T						
	WD3000FYYZ	3T						
	WD4000FYYZ	4T						
	WD (SATA interface)	WD2000F9YZ		1. All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. 2. Don't support Dual Controller device. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	2T			
		WD3000F9YZ			3T			
		WD4000F9YZ (EOL)			4T			
WD4002FYYZ		4T						
WD6001FSYZ (EOL)		6T						
WD6002FRYZ		6T						
WD8002FRYZ		8T						
HITACHI		Ultrastar series(SATA interface)			HUS724030ALA640	1. All of the DVR/NVR/EVS/ESS product with SATA interface, especially for device with 16 HDDs or more and need to build RAID. 2. Don't support Dual Controller device. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	3T	
					HUS726060ALE610		6T	
					HUH728060ALE600		6T	
					HUH728080ALE600		8T	
		Ultrastar series (SAS interface)			HUS726020AL5210	1. 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. 2. Normally used in Dual Controller device. 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	Seagate	Pipeline HD Mini	ST320VT000(EOL)	1. DVR/NVR using 2.5" HDD, with 8 HDDs or below. 2. 32ch or below HD video recording. 3. Don't support RAID.	320G
				ST500VT000(EOL)		500G
				ST2000LM003(EOL)		2T
		TOSHIBA	2.5-inch PC series	MQ01ABD050V	1. DVR/NVR using 2.5" HDD, with 8 HDDs or below. 2. 32ch or below HD video recording. 2. Mobile DVR/NVRs can't use this model because of structural constraint.	500G
				MQ01ABD100V		1T
	Enterprise hard disk	Seagate	2.5-inch enterprise series	ST1000NX0313	Dahua Cloud storage product using 2.5" HDD.	1T
				ST2000NX0253		2T