

HDD Compatibility List for RASTER Red NVR

---2016-2

Beneficio NVR

NVR104(-P), NVR108(-P)

Seagate 2.5"

Size	Type	Series	Model	Remark
320G	Monitoring hard disk	Pipeline HD Mini 2.5-inch	ST320VT000	Support Raster product using 2.5" HDD
500G			ST500VT000	

TOSHIBA 2.5"

Size	Type	Series	Model	Remark
500G	Monitoring hard disk	2.5-inch PC series	MQ01ABD050V	Support Raster product using 2.5" HDD
1T			MQ01ABD100V	

NVR1104/08HS, NVR1104/08(-P), NVR1104/08H(-P)

Seagate 3.5"

Size	Type	Series	Model	Remark	
1T	Monitoring hard disk	Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID	
2T			ST2000VM003		
3T			ST3000VM002		
4T			ST4000VM000		
1T		Seagate SV35	ST1000VX000	Support less than 6HDD RAID and single-disk	
2T			ST2000VX000		
3T			ST3000VX000		
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk	
2T			ST2000VX003		
3T			ST3000VX006	Support 6-16HDD RAID and single-disk use	
4T			ST4000VX000		
5T			ST5000VX001		
6T			ST6000VX001		
1T			SV35 (Support HDD data recovery offered by Seagate)	ST1000VX002	Support less than 6HDD RAID and single-disk
2T				ST2000VX004	
3T		ST3000VX004			
4T	(Support HDD data recovery offered by Seagate)	ST4000VX002	Support 6-16HDD RAID and single-disk use		
5T		ST5000VX0011			
6T		ST6000VX0011			
1T			ST1000NM0033		

2T	Enterprise HDD	Constellation ES series(SATA interface)	ST2000NM0033	Support wholesale RAID and single-disk use
3T			ST3000NM0033	
4T			ST4000NM0033	
4T		SATA interface	ST4000NM0024	Support wholesale RAID and single-disk use
6T			ST6000NM0024	

WD(Western Digital) 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	
6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ WD2004FBYZ	
2T			(ReplaceWD2000FYY	
3T			WD3000FYYZ	
4T			WD4000FYYZ	
2T		WD (SATA interface)	WD2000F9YZ	Support wholesale RAID and single-disk use
3T			WD3000F9YZ	
4T			WD4000F9YZ	
6T			WD6001FSYZ	

TOSHIBA 3.5"

Capacity	Type	Series	Model	Remark
1T	Monitoring hard disk	Mars	DT01ABA100V	Only for single-disk use, don't support RAID
2T			DT01ABA200V	
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk
3T			MD03ACA300V	
4T			MD03ACA400V	

4T			MD04ABA400V	
5T			MD04ABA500V	
HITACHI 3.5"				
Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use

NVR4104/08/16(-P/8P), NVR4104-W, NVR4104/08/16H(-P/8P), NVR4204/08/16/32(-P/8P), NVR4808/16/32(-16P), NVR4408/16/32(-8P/16P), NVR4208/16/32V-8P, NVR4104/08/16(-P/8P), NVR4104-W, NVR4104/08/16H(-P/8P), NVR4204/08/16/32(-P/8P), NVR4808/16/32(-16P), NVR4408/16/32(-8P/16P), NVR4208/16/32V-8P, NVR4204/08/16/32N

Seagate 3.5" RS-318NVR/RS-316PNVR/RS-316PNVR /RS-3132NVR					
Size	Type	Series	Model	Remark	
1T	Monitoring hard disk	Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID	
2T			ST2000VM003		
3T			ST3000VM002		
4T			ST4000VM000		
1T		Seagate SV35	ST1000VX000	Support less than 6HDD RAID and single-disk use	
2T			ST2000VX000		
3T			ST3000VX000		
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk use	
2T			ST2000VX003		
3T			ST3000VX006		
4T			ST4000VX000		
5T			ST5000VX001	Support 6-16HDD RAID and single-disk use	
6T			ST6000VX001		
1T			SV35 (Support HDD data recovery offered by Seagate)	ST1000VX002	Support less than 6HDD RAID and single-disk use
2T				ST2000VX004	
3T		ST3000VX004			
4T		(Support HDD data recovery offered by Seagate)	ST4000VX002	Support 6-16HDD RAID and single-disk use	
5T			ST5000VX0011		
6T			ST6000VX0011		
1T		Enterprise HDD	Constellation ES series(SATA interface)	ST1000NM0033	Support wholesale RAID and single-disk use
2T	ST2000NM0033				
3T	ST3000NM0033				
4T	ST4000NM0033				
4T	SATA interface		ST4000NM0024	Support wholesale RAID and single-disk use	
6T			ST6000NM0024		

WD(Western Digital) 3.5"				
Size	Type	Series	Model	Remark
1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	
6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ	
2T			WD2004FBYZ (ReplaceWD2000FYY	
3T			WD3000FYYZ	
4T			WD4000FYYZ	
2T		WD (SATA interface)	WD2000F9YZ	Support wholesale RAID and single-disk use
3T			WD3000F9YZ	
4T			WD4000F9YZ	
6T			WD6001FSYZ	
TOSHIBA 3.5"				
Capacity	Type	Series	Model	Remark
1T	Monitoring hard disk	Mars	DT01ABA100V	Only for single-disk use, don't support RAID
2T			DT01ABA200V	
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk use
3T			MD03ACA300V	
4T			MD03ACA400V	
4T			MD04ABA400V	
5T			MD04ABA500V	
HITACHI 3.5"				
Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use

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Professional NVR

NVR5208/16/32(-8P) , NVR5408/16/32(-8P/16P), NVR5808/16/32(-P) , NVR5032**Seagate 3.5"**

Size	Type	Series	Model	Remark	
1T	Monitoring hard disk	Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID	
2T			ST2000VM003		
3T			ST3000VM002		
4T			ST4000VM000		
1T		Seagate SV35	ST1000VX000	Support less than 6HDD RAID and single-disk	
2T			ST2000VX000		
3T			ST3000VX000		
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk	
2T			ST2000VX003		
3T			ST3000VX006		
4T			ST4000VX000	Support 6-16HDD RAID and single-disk use	
5T			ST5000VX001		
6T			ST6000VX001		
1T			SV35 (Support HDD data recovery offered by Seagate)		ST1000VX002
2T				ST2000VX004	
3T				ST3000VX004	
4T	(Support HDD data recovery offered by Seagate)		ST4000VX002	Support 6-16HDD RAID and single-disk use	
5T		ST5000VX0011			
6T		ST6000VX0011			
1T	Enterprise HDD	Constellation ES series(SATA interface)	ST1000NM0033	Support wholesale RAID and single-disk use	
2T			ST2000NM0033		
3T			ST3000NM0033		
4T			ST4000NM0033		
4T		SATA interface	ST4000NM0024	Support wholesale RAID and single-disk use	
6T			ST6000NM0024		

WD(Western Digital) 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	

6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ	
2T			WD2004FBYZ (ReplaceWD2000FYY	
3T			WD3000FYYZ	
4T			WD4000FYYZ	
2T			WD (SATA interface)	
3T	WD3000F9YZ			
4T	WD4000F9YZ			
6T	WD6001FSYZ			

TOSHIBA 3.5"

Capacity	Type	Series	Model	Remark
1T	Monitoring hard disk	Mars	DT01ABA100V	Only for single-disk use, don't support RAID
2T			DT01ABA200V	
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk
3T			MD03ACA300V	
4T			MD03ACA400V	
4T			MD04ABA400V	
5T	MD04ABA500V			

HITACHI 3.5"

Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use

NVR7208/16/32/64(-8P), NVR7408/16/32/64(-8P/16P), NVR7808/16/32/64(-16P/RH), NVR7032/64(-R)

Seagate 3.5" **RS-3064NVR/RS-3264NVR**

Size	Type	Series	Model	Remark
1T		Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID
2T			ST2000VM003	
3T			ST3000VM002	
4T			ST4000VM000	
1T			ST1000VX000	

2T	Monitoring hard disk	Seagate SV35	ST2000VX000	Support less than 6HDD RAID and single-disk
3T			ST3000VX000	
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk
2T			ST2000VX003	
3T			ST3000VX006	
4T			ST4000VX000	Support 6-16HDD RAID and single-disk use
5T			ST5000VX001	
6T			ST6000VX001	
1T		SV35 (Support HDD data recovery offered by Seagate)	ST1000VX002	Support less than 6HDD RAID and single-disk
2T			ST2000VX004	
3T			ST3000VX004	
4T		(Support HDD data recovery offered by Seagate)	ST4000VX002	Support 6-16HDD RAID and single-disk use
5T			ST5000VX0011	
6T			ST6000VX0011	
1T		Enterprise HDD	Constellation ES series(SATA interface)	ST1000NM0033
2T	ST2000NM0033			
3T	ST3000NM0033			
4T	ST4000NM0033			
4T	SATA interface		ST4000NM0024	Support wholesale RAID and single-disk use
6T			ST6000NM0024	

WD(Western Digital) 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	
6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ	
2T			WD2004FBYZ (ReplaceWD2000FYY	
3T			WD3000FYYZ	

4T		WD4000FYYZ	
2T	WD (SATA interface)	WD2000F9YZ	Support wholesale RAID and single-disk use
3T		WD3000F9YZ	
4T		WD4000F9YZ	
6T		WD6001FSYZ	

TOSHIBA 3.5"

Capacity	Type	Series	Model	Remark
1T	Monitoring hard disk	Mars	DT01ABA100V	Only for single-disk use, don't support RAID
2T			DT01ABA200V	
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk
3T			MD03ACA300V	
4T			MD03ACA400V	
4T			MD04ABA400V	
5T	MD04ABA500V			

HITACHI 3.5"

Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use

NVR5208/16/32(-8P)-4KS2, NVR5416/32/64(-16P)-4KS2, NVR5816/32/64(-16P)-4KS2

Seagate 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID
2T			ST2000VM003	
3T			ST3000VM002	
4T			ST4000VM000	
1T		Seagate SV35	ST1000VX000	Support less than 6HDD RAID and single-disk
2T			ST2000VX000	
3T			ST3000VX000	
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk
2T			ST2000VX003	
3T			ST3000VX006	Support 6-16HDD RAID and single-disk use
4T	ST4000VX000			
5T	ST5000VX001			
6T	ST6000VX001			

1T		SV35 (Support HDD data recovery offered by Seagate)	ST1000VX002	Support less than 6HDD RAID and single-disk	
2T			ST2000VX004		
3T			ST3000VX004		
4T		(Support HDD data recovery offered by Seagate)	ST4000VX002		Support 6-16HDD RAID and single-disk use
5T			ST5000VX0011		
6T			ST6000VX0011		
1T	Enterprise HDD	Constellation ES series(SATA interface)	ST1000NM0033	Support wholesale RAID and single-disk use	
2T			ST2000NM0033		
3T			ST3000NM0033		
4T			ST4000NM0033		
4T		SATA interface	ST4000NM0024		Support wholesale RAID and single-disk use
6T			ST6000NM0024		

WD(Western Digital) 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	
6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ	
2T			WD2004FBYZ (ReplaceWD2000FYY	
3T			WD3000FYYZ	
4T			WD4000FYYZ	
2T		WD (SATA interface)	WD2000F9YZ	Support wholesale RAID and single-disk use
3T			WD3000F9YZ	
4T			WD4000F9YZ	
6T			WD6001FSYZ	

TOSHIBA 3.5"

Capacity	Type	Series	Model	Remark
1T			DT01ABA100V	

2T	Monitoring hard disk	Mars	DT01ABA200V	Only for single-disk use, don't support RAID
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk
3T			MD03ACA300V	
4T			MD03ACA400V	
4T			MD04ABA400V	
5T			MD04ABA500V	

HITACHI 3.5"

Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use

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Super NVR

NVR6064(D/DR), NVR6000(D/DR) , NVR724(R/D/DR)-256, NVR608(R)-64/128-4K, NVR608-32-4K, NVR616(R/D/DR)-64/128-4K

Seagate 3.5"

Size	Type	Series	Model	Remark
1T	Monitoring hard disk	Seagate video 3.5	ST1000VM002	Only for single-disk use, don't support RAID
2T			ST2000VM003	
3T			ST3000VM002	
4T			ST4000VM000	
1T		Seagate SV35	ST1000VX000	Support less than 6HDD RAID and single-disk
2T			ST2000VX000	
3T			ST3000VX000	
1T		Seagate	ST1000VX001	Support less than 8HDD RAID and single-disk
2T			ST2000VX003	
3T			ST3000VX006	Support 6-16HDD RAID and single-disk use
4T			ST4000VX000	
5T			ST5000VX001	
6T			ST6000VX001	
1T		SV35 (Support HDD data recovery offered by Seagate)	ST1000VX002	Support less than 6HDD RAID and single-disk
2T			ST2000VX004	
3T			ST3000VX004	
4T	(Support HDD data recovery offered by Seagate)	ST4000VX002	Support 6-16HDD RAID and single-disk use	
5T		ST5000VX0011		
6T		ST6000VX0011		
1T	Enterprise HDD	Constellation ES series(SATA interface)	ST1000NM0033	Support wholesale RAID and single-disk use
2T			ST2000NM0033	
3T			ST3000NM0033	
4T			ST4000NM0033	
1T		Constellation ES series(SAS interface)	ST1000NM0023	Support wholesale RAID and single-disk use
2T			ST2000NM0023	
3T			ST3000NM0023	
4T			ST4000NM0023	
4T		SATA interface	ST4000NM0024	Support wholesale RAID and single-disk use
6T			ST6000NM0024	

WD(Western Digital) 3.5"

Size	Type	Series	Model	Remark
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1T	Monitoring hard disk	WD Caviar Purple	WD10PURX	Support less than 6HDD RAID and single-disk use
2T			WD20PURX	
3T			WD30PURX	
4T			WD40PURX	
5T			WD50PURX	
6T			WD60PURX	
4T			WD4NPURX	
6T			WD6NPURX	
1T	Enterprise hard disk	WD RE series(SATA interface)	WD1003FBYZ	Support wholesale RAID and single-disk use
1T			WD1004FBYZ (Replace	
2T			WD2000FYYZ	
2T			WD2004FBYZ (ReplaceWD2000FYYZ	
3T		WD3000FYYZ	Support wholesale RAID and single-disk use	
4T		WD4000FYYZ		
2T		WD (SATA interface)		WD2000F9YZ
3T		WD3000F9YZ		
4T	WD4000F9YZ	Support wholesale RAID and single-disk use		
6T	WD6001FSYZ			

TOSHIBA 3.5"

Capacity	Type	Series	Model	Remark
1T	Monitoring hard disk	Mars	DT01ABA100V	Only for single-disk use, don't support RAID
2T			DT01ABA200V	
3T			DT01ABA300V	
2T		Sonance	MD03ACA200V	Support less than 6HDD RAID and single-disk
3T			MD03ACA300V	
4T			MD03ACA400V	
4T			MD04ABA400V	
5T			MD04ABA500V	

HITACHI 3.5"

Capacity	Type	Series	Model	Remark
3T	Monitoring hard disk	Ultrastar series	HUS724030ALA640	Support wholesale RAID and single-disk use