



HDD Compatible List for Hikvision DVR/NVR

v20200103

Category	Product Series	Last Update
<u>KY2013/KY2015 DVR/NVR</u>	DS-7100HWI-SL(SH), DS-7100HVI-SL(SH), DS-7200HWI-SL DS-7200HWI-SH, DS-7200HFI-SH, DS-7200HVI-SV DS-7224/32HVI-SH, DS-7224HWI-SH, DS-7224HWI-E2 DS-7300HWI-SH, DS-7300HFI-SH, DS-7300HI-SH DS-8100HWSI-SH, DS-8100HFSI-SH, DS-8100HCI-SH DS-7200HWI-E1, DS-7200HWI-E1/C DS-7200HWI-E2, DS-7200HWI-E2/C DS-7300HWI-E4, DS-7300HWI-E4/C DS-7100HGHI-E,DS-7100HGHI-F DS-7200HGHI-E,DS-7200HGHI-F DS-7100HGHI-SH, DS-7100HQHI-SH DS-7200HGHI-SH, DS-7200HQHI-SH DS-7300HGHI-SH, DS-7300HQHI-SH DS-8100HGHI-SH, DS-8100HQHI-SH, DS-9000HQHI-SH DS-7200HFHI-SL(SE), DS-7200HFHI-ST DS-7300HFHI-SL, DS-7300HFHI-ST DS-8100HFHI-SL, DS-8100HFHI-ST DS-7100NI-SN(/N)(/P), DS-7600NI-SN(/N)(/P) DS-7104HGHI-F1, DS-7108HGHI-F1 DS-7116HGHI-F1, DS-7204HGHI-F1 DS-7208HGHI-F1, DS-7216HGHI-F1 DS-7208HGHI-F2, DS-7216HGHI-F2 DS-7104HQHI-F1/N, DS-7108HQHI-F1/N DS-7116HQHI-F1/N, DS-7204HQHI-F1/N DS-7208HQHI-F1/N, DS-7216HQHI-F1/N DS-7208HQHI-F2/N, DS-7216HQHI-F2/N DS-7304HQHI-F4/N, DS-7308HQHI-F4/N DS-7316HQHI-F4/N, DS-8104HQHI-F8/N DS-8108HQHI-F8/N, DS-8116HQHI-F8/N DS-7324HQHI-F4/N, DS-7332HQHI-F4/N DS-8124HQHI-F8/N, DS-8132HQHI-F8/N DS-7204HUHI-F1/N, DS-7208HUHI-F1/N DS-7204HUHI-F2/N, DS-7208HUHI-F2/N DS-7216HUHI-F2/N, DS-7304HUHI-F4/N DS-7308HUHI-F4/N, DS-7316HUHI-F4/N DS-8104HUHI-F8/N, DS-8108HUHI-F8/N DS-8116HUHI-F8/N, DS-9004HUHI-F8/N DS-9008HUHI-F8/N, DS-9016HUHI-F8/N DS-7604HUHI-F1/N, DS-7608HUHI-F2/N DS-7616HUHI-F2/N	2016-08-09
KY2017 DVR	DS-7104HQHI-K1,DS-7108HQHI-K1 DS-7204HQHI-K1 DS-7208HQHI-K1,DS-7208HQHI-K2 DS-7204HQHI-K1/P,DS-7208HQHI-K2/P DS-7204HUHI-K1,DS-7204HUHI-K2 DS-7116HQHI-K1 DS-7216HQHI-K1,DS-7216HQHI-K2	2017-5-3

	DS-7216HQHI-K2/P DS-7208HUHI-K1,DS-7208HUHI-K2,DS-7216HUHI-K2 DS-7304HQHI-K4,DS-7308HQHI-K4,DS-7316HQHI-K4 DS-7204HTHI-K1,DS-7204HTHI-K2,DS-7208HTHI-K2 DS-7304HUHI-K4,DS-7308HUHI-K4,DS-7316HUHI-K4 DS-9008HUHI-K8,DS-9016HUHI-K8 DS-7324HUHI-K4 DS-7332HUHI-K4 DS-8124HUHI-K8 DS-8132HUHI-K8 DS-9024HUHI-K8 DS-9032HUHI-K8 DS-7216HUHI-K2/P DS-7208HUHI-K2/P DS-7224HQHI-K2 DS-7232HQHI-K2 DS-7204HUHI-K1/P	
<u>NVR Type A</u>	DS-7104NI-SL/W, DS-7600NI-SE(/N)(/P), DS-7600NI-V(VP)	2015-6-30
<u>NVR Type B</u>	DS-7600NI-E1(/N)(/P), DS-7600NI-E2(/N)(/P) DS-7700NI-E4(/N)(/P), DS-8600NI-E8	2015-6-30
<u>NVR Type C</u>	DS-7600NI-E1/A, DS-7108NI-E1/V/W, DS-7608NI-G2/4P	2015-6-30
<u>I Series NVR</u>	DS-7600NI-I2(/8P/16P), DS-7700NI-I4(/16P) DS-9600NI-I8, DS-9600NI-I16, iDS-9632NXI-I8/16S, iDS-9632NXI-I8/4F	2018-02-28
<u>K Series NVR</u>	DS-7600NI-K1/K2(/P), DS-7700NI-K4(/P) , DS-8600NI-K8(/P)	2018-02-28
<u>96000 I Series NVR</u>	DS-96128NI-I16, DS-96128NI-I24, DS-96256NI-I16, DS-96256NI-I24, iDS-96064NIX-I16、iDS-96128NIX-I16 、iDS-96128NIX-I24	2018-02-28
<u>Netra DVR/NVR</u>	DS-7600NI-ST, DS-7600NI-SP DS-7700NI-ST, DS07700NI-SP DS-8600NI-ST, DS-9600NI-ST, DS-9600NI-XT DS-8000HWI-ST, DS-9000HWI-ST DS-8100HWI-ST, DS-9100HWI-ST DS-9100HFI-ST, DS-9100HFI-XT, DS-9100HFHI-ST	2015-6-30
<u>Netra Raid DVR/NVR</u>	DS-9000HFI-RT, DS-9100HFI-RT DS-9500NI-RT, DS-9600NI-RT DS-9600NI-XT(Raid enabled), DS-9600NI-ST(Raid enabled)	2016-01-11
<u>Super NVR</u>	DS-96128/256NI-E16(/H), DS-96128/256NI-E24(/H) DS-96128/256NI-F16(/H), DS-96128/256NI-F24(/H)	2016-01-11
<u>Discontinued DVR/NVR</u>	DS-7204/7208/7216HVI-SH	2014-9-30
	DS-7200HVI-ST(/SN)(/SE), DS-7200HFI-ST(/SN)(/SE)	2013-8-23
	DS-7300HI-ST, DS-7300HFI-ST, DS-8100HDI-ST	2013-8-23
	DS-7000-S, DS-8000-S	2013-8-23
	DS-7300H(F)I-S, DS-8100HDI-S, DS-8100HFI-S DS-7600NI-S, DS-7600HI-S	2013-8-23
	DS-9100HD(F)I-S, DS-9100HFI-SH DS-9000HFI-S, DS-9000HFI-SH, DS-9600NI-SH	2013-8-23

	DS-9664NI-RH	2014-8-01
	DS-9000HFI-RH, DS-9100HFI-RH, DS-9600NI-RH	2013

KY2017 DVR

DS-7204HQHI-K1,DS-7208HQHI-K1,DS-7208HQHI-K2,DS-7204HQHI-K1/P,DS-7208HQHI-K2/P
 DS-7204HUHI-K1,DS-7204HUHI-K2,DS-7116HQHI-K1,DS-7216HQHI-K1,DS-7216HQHI-K2,DS-7216HQHI-K2/P
 DS-7208HUHI-K1,DS-7208HUHI-K2,DS-7216HUHI-K2,DS-7304HQHI-K4,DS-7308HQHI-K4,DS-7316HQHI-K4
 DS-7204HTHI-K1,DS-7204HTHI-K2,DS-7208HTHI-K2,DS-7304HUHI-K4,DS-7308HUHI-K4,DS-7316HUHI-K4
 DS-9008HUHI-K8,DS-9016HUHI-K8,DS-7324HUHI-K4,DS-7332HUHI-K4,DS-8124HUHI-K8,DS-8132HUHI-K8, DS-8108HUHI-K8, DS-8116HUHI-K8, DS-7332HQHI-K4, DS-7324HQHI-K4, DS-8116HQHI-K8, DS-8108HQHI-K8
 DS-9024HUHI-K8,DS-9032HUHI-K8,DS-7216HUHI-K2/P,DS-7208HUHI-K2/P,DS-7224HQHI-K2,DS-7232HQHI-K2
 DS-7204HUHI-K1/P, DS-7316HQHI-K4, DS-7308HQHI-K4, DS-7304HQHI-K4, DS-7232HQHI-K2, DS-7224HQHI-K2
 DS-7224HGHI-K2,DS-7232HGHI-K2DS-7216HGHI-K1,DS-7216HGHI-K2,DS-7316HTHI-K4,DS-8116HTHI-K8、DS-9016HTHI-K8

Seagate			
Capacity	HDD Model	DVR Firmware	Update
10T	ST10000NM0016 ST10000VX0004 ST10000VE0004	all	2018.6.25
8T	ST8000VX0002 ST8000NM0055	all all	2017.05.03 2017.05.03
6T	ST6000VX001 ST6000NM0115	all all	2017.05.03 2017.05.03
4T	ST4000VX000	all	2017.05.03
3T	ST3000VX006	all	2017.05.03
1T	ST1000VX001	all	2017.05.03
WD			
Capacity	HDD Model	DVR Firmware	Update
10T	WD100PUAX-64 (78) TRWY0 WD101KRYZ-01JPDB0	all	2018.6.25
8T	WD80PURZ-85YNPY0	all	2017.05.03
6T	WD60PURX WD6002FRYZ-01WD5B0	all all	2017.05.03 2017.05.03
4T	WD40PURX	all	2017.05.03
3T	WD30PURX	all	2017.05.03
2T	WD2004FBYZ-01YCBB0 WD20EURS-73TLHY0	all all	2017.05.03 2017.05.03

TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
10T	MD06ACA10TV	all	2018.06.25

KY2013/KY2015 DVR/NVR

DS-7100HVI-SL(SH), DS-7100HWI-SL(SH), DS-7200HI-SL, DS-7200HWI-SL, DS-7200HWI-SH(4/8/16-ch), DS-7200HFI-SH, DS-7200HVI-SV, DS-7200HWI-E1(/C), DS-7200HWI-E2(/C)(4/8/16-ch), DS-7100HGHI-E,DS-7100HGHI-F,DS-7200HGHI-E,DS-7200HGHI-F, DS-7100HGHI-SH, DS-7100HQHI-SH, DS-7200HGHI-SH, DS-7200HQHI-SH, DS-7200HFHI-SL, DS-7200HFHI-SE, DS-7200HFHI-ST, DS-7100NI-SN(/N)(/P), DS-7600NI-SN(/N)(/P), DS-7104HGHI-F1, DS-7108HGHI-F1, DS-7116HGHI-F1, DS-7204HGHI-F1, DS-7208HGHI-F1, DS-7216HGHI-F1, DS-7208HGHI-F2, DS-7216HGHI-F2, DS-7104HQHI-F1/N, DS-7108HQHI-F1/N, DS-7116HQHI-F1/N, DS-7204HQHI-F1/N, DS-7208HQHI-F1/N, DS-7216HQHI-F1/N, DS-7208HQHI-F2/N, DS-7216HQHI-F2/N, DS-7304HQHI-F4/N, DS-7308HQHI-F4/N, DS-7316HQHI-F4/N, DS-8104HQHI-F8/N, DS-8108HQHI-F8/N, DS-8116HQHI-F8/N, DS-7324HQHI-F4/N, DS-7332HQHI-F4/N,DS-8124HQHI-F8/N, DS-8132HQHI-F8/N, DS-7204HUHI-F1/N, DS-7208HUHI-F1/N, DS-7204HUHI-F2/N, DS-7208HUHI-F2/N, DS-7216HUHI-F2/N, DS-7304HUHI-F4/N, DS-7308HUHI-F4/N, DS-7316HUHI-F4/N, DS-8104HUHI-F8/N, DS-8108HUHI-F8/N, DS-8116HUHI-F8/N, DS-9004HUHI-F8/N, DS-9008HUHI-F8/N, DS-9016HUHI-F8/N, DS-7604HUHI-F1/N, DS-7608HUHI-F2/N, DS-7616HUHI-F2/N			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
6T	ST6000VX0003	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HF-SH、72xxHQHI-F/N、72xxHUHI-F/N、73&81xxHUHI-F/N	2016.09.26
4T	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
	ST3000VX006	all	2016.4.18
3T	ST3000NM0055	Supported on DS-9004HQHI-SH、DS-9008HQHI-SH、DS-9016HQHI-SH、DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.03.10
	ST3000VX010	Supported on DS-7200HWI-SH、DS-7200HWI-E1/C、DS-7200HVI-SV、DS-7208/16HWI-E2/C、DS-7104HWI-E1	2016.10.10
	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19

	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
2T	ST2000NM0055	Supported on DS-9004HQHI-SH、DS-9008HQHI-SH、DS-9016HQHI-SH、DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.03.10
	ST2000VX008	Supported on DS-7200HWI-SH、DS-7200HWI-E1/C、DS-7200HVI-SV、DS-7208/16HWI-E2/C、DS-7104HWI-E1	2016.10.10
	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX003	all	2016.4.18
	ST2000VX000	all	
	ST2000VX002	Only verified on DS-7208/16HWI-SH	
	ST2000VM002	all	
	ST2000VM003	all	2014.6.23
1T	ST1000VX000	This HDD is incompatible with the NVR below: DS-7100NI-SN/P, and DS-7600NI-SN/P.	
	ST1000NM0055	Supported on DS-9004HQHI-SH、DS-9008HQHI-SH、DS-9016HQHI-SH、DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.03.10
	ST1000VX005	Supported on DS-7200HWI-SH、DS-7200HWI-E1/C、DS-7200HVI-SV、DS-7208/16HWI-E2/C、DS-7104HWI-E1	2016.10.10
	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST31000528AS	Only verified on DS-7208/16HWI-SH	
	ST1000VM002	all	
	ST1000VX001	all	2016.4.18
500G	ST3500411SV	Only verified on DS-7204HWI-SH	
	ST3500410SV	all	

	ST3500413AS	Only verified on DS-7208/16HWI-SH	
	ST3500641SV	Only verified on DS-7204HWI-SH	
WD			
Capacity	HDD Model	DVR Firmware	Update
8T	WD8002FRYZ-01FF2B0	DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.3.10
6T	WD60PURX-78T0ZY1	all	2017.7.5
	WD60PURX-64T0ZY1	all	2017.7.5
	WD6002FRYZ-01WD5B0	all	2016.8.9
4T	WD4002FYYZ-01B7CB0	all	2016.8.9
	WD40EURX	all	2014.1.21
	WD40PURX	all	2014.4.7
3T	WD30EURX	all	2014.1.21
	WD30EURS	all	
	WD30PURX	all	2014.4.7
2T	WD20EVDS	all	
	WD20EURX	all	2014.1.21
	WD20PURX	all	2014.4.7
1T	WD10PURX	all	2014.4.7
500G	WD05PURZ-85U8XY0	all	2015.6.30
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
6T	MG04ACA600E	Supported on DS-9000HQHI-SH	2016.09.26
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	
8T	HUH728080ALE600	DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.3.10
6T	HUS726060ALE610	DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.3.10
4T	HUS726040ALE610	DS-9008HUHI-F16/N、DS-9016HUHI-F16/N	2017.3.10
	HUS724040ALA640	all	2014.9.30
DS-7300HWI-SH(4/8/16-ch), DS-7300HFI-SH(4/8/16-ch), DS-7300HWI-E4(/C)			

Seagate			
Capacity	HDD Model	DVR Firmware	Update
6T	ST6000VX0023	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HFI-SH	2016.10.10
	ST4000VX007	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HFI-SH	2016.10.10
4T	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
	ST3000VX010	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HFI-SH	2016.10.10
3T	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
	ST2000VX008	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HFI-SH	2016.10.10
2T	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000	all	
	ST2000VM003	all	2014.6.23
	ST2000DM001	all	
	ST1000VX005	Supported on DS-7304/08/16HWI-SH、DS-7304/08/16HWI-E4/C、DS-7316HFI-SH	2016.10.10
1T	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VM002	all	2014.6.23
	ST1000VX000	all	
	ST3500410SV	all	
500G	ST3500411SV	all	
	ST3500641SV	all	
	ST500DM002	all	
	WD		
Capacity	HDD Model	DVR Firmware	Update
4T	WD40EURX	all	2014.1.21
	WD40PURX	all	2014.4.7

3T	WD30EURX	all	2014.1.21
	WD30PURX	all	2014.4.7
2T	WD20EURX	all	2014.1.21
	WD20EURS	all	
	WD20EVDS	all	
	WD20PURX	all	2014.4.7
1T	WD10EURS	all	
	WD10EVDS	all	
	WD10EURX	all	
	WD10PURX	all	2014.4.7
500G	WD05PURZ-85U8XY0	all	2015.6.30
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	all	2014.9.30
DS-7224/32HVI-SH, DS-7224HWI-SH, DS-7224HWI-E2, DS-7324/32HCI-SH, DS-7324/32HFI-SH, DS-7324/32HWI-SH			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
3T	ST3000VX010	Supported on DS-7324/32HCI-SH、DS-7324/32HWI-SH、DS-7324/32HFI-SH	2016.10.10
	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
2T	ST2000VX008	Supported on DS-7324/32HCI-SH、DS-7324/32HWI-SH、DS-7324/32HFI-SH	2016.10.10
	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19

	ST2000VX000	all	
	ST2000VM003	all	2014.6.23
	ST2000DM001	all	
1T	ST1000VX005	Supported on DS-7324/32HCI-SH、DS-7324/32HWI-SH、DS-7324/32HFI-SH	2016.10.10
	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VX000	all	
	ST1000VM002	all	2014.6.23
500G	ST3500641SV	all	
500G	ST3500411SV	all	
	ST3500410SV	all	
	ST500DM002	all	
WD			
Capacity	HDD Model	DVR Firmware	Update
4T	WD40PURX-64GVNY0	all	2014.4.7
3T	WD30PURZ-85GU6Y0	all	2014.4.7
2T	WD20EVDS-63T3B0	all	
	WD20PURZ-85GU6Y0	all	2014.4.7
1T	WD10EURS-73FH1Y0	all	
	WD10EURS-63FH1Y0	all	
	WD10EVDS-63N5B1	all	
	WD10EURX-63FH1Y0	all	
	WD10PURX-64D85Y0	all	2014.4.7
500G	WD05PURZ-85U8XY0	all	2015.6.30
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	all	2014.9.30
DS-8100HCI-SH, DS-8100HFSI-SH, DS-8100HWSI-SH DS-7300HFHI-SL, DS-7300HFHI-ST, DS-8100HFHI-SL, DS-8100HFHI-ST DS-7300HGHI-SH, DS-7300HQHI-SH, DS-8100HGHI-SH, DS-8100HQHI-SH, DS-9000HQHI-SH			
Seagate			

Capacity	HDD Model	DVR Firmware	Update
6T	ST6000VX0001	Only verified on Turbo DVR	2016.2.24
4T	ST4000VX007	Supported on DS-8100HCI-SH, DS-8100HFSI-SH, DS-8100HWSI-SH	2016.10.10
	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
3T	ST3000VX010	Supported on DS-8100HCI-SH, DS-8100HFSI-SH, DS-8100HWSI-SH	2016.10.10
	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
2T	ST2000VX008	Supported on DS-8100HCI-SH, DS-8100HFSI-SH, DS-8100HWSI-SH	2016.10.10
	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000	all	
1T	ST1000VX005	Supported on DS-8100HCI-SH, DS-8100HFSI-SH, DS-8100HWSI-SH	2016.10.10
	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VM002	all	
500G	WD05PURZ-85U8XY0	all	2015.6.30
WD			
Capacity	HDD Model	DVR Firmware	Update
6T	WD60PURX-64LZMY0	Only verified on Turbo DVR	2016.2.24
4T	WD40EURX-64WRWY0	all	2014.1.21
	WD40PURX-64GVNY0	all	2014.4.7
3T	WD30EURX-63T0FY0	all	2014.1.21
	WD30EURX-64HYZY0	all	2014.1.21
	WD30EURX-78T0FY0	all	2014.1.21
	WD30PURZ-85GU6Y0	all	2014.4.7
2T	WD20EURX-63T0FY0	all	2014.1.21

	WD20EURX-64HYZY0	all	2014.1.21
	WD20EURX-78T0FY0	all	2014.1.21
	WD20PURZ-85GU6Y0	all	2014.4.7
	WD2004FBYZ-01YCBBO	V3.3.0 Build150826	Enterprise, verified only when raid is enabled on DS-9000HQHI
1T	WD10EURX-63FH1Y0	all	
	WD10PURX-64D85Y0	all	2014.4.7
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	all	2014.9.30

NVR Type A

DS-7104NI-SL/W, DS-7600NI-SE(/N)(/P), DS-7600NI-V(VP)			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VX002	all	2015.6.19
	ST4000VM000	all	2014.1.21
3T	ST3000VX006	all	2016.4.18
	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VX000-9YW1	all	
2T	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX003	all	2016.4.18
	ST2000VX000-9YW1	all	
	ST2000VX002-1AH1	all	
	ST2000VM003-1CT1	all	
1T	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VX001	all	2016.4.18
	ST1000VM002-9ZL1	all	
	ST31000322CS	all	
	ST1000VX000-9YW1	all	
	ST31000526SV	all	
500G	ST3500410SV	all	
	ST3500411SV	all	
250G	ST3250312CS	all	
	ST3250310SV	all	
	ST3250820SV	all	
WD			
Capacity	HDD Model	DVR Firmware	Update
4T	WD40PURX-64GVNY0	all	
3T	WD30PURZ-85GU6Y0	all	
2T	WD20PURZ-85GU6Y0	all	
	WD20EURS-63S	all	
1T	WD10PURX-64D85Y0	all	
	WDC WD10EVDS-63U	all	
500G	WD5000AVVS-6	all	
	WD05PURZ-85U8XY0	all	2015.6.30
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
2T	Hitachi HUA72202	all	
Samsung			
Capacity	HDD Model	DVR Firmware	Update

2T	SAMSUNG HD204UI	all	
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

NVR Type B

DS-7600NI-E1/E2(/N)(/P), DS-7700NI-E4(/N)(/P), DS-8600NI-E8			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
6T	ST6000VX0001	V3.4.6build 160405	2016.8.12
4T	ST4000VX007	V3.4.6build 160405	2016.10.10
	ST4000VX002	V3.0.6build 140526	2015.6.19
	ST4000VM000	V3.0.5 Build 140508	2014.6.23
	ST4000VX000	V3.0.5 Build 140508	2014.6.23
3T	ST3000VX010	V3.0.6build 140526	2016.10.10
	ST3000VX006	V3.0.6build 140526	2016.4.18
	ST3000VX005	V3.0.6build 140526	2015.6.19
	ST3000VX004	V3.0.6build 140526	2015.6.19
	ST3000VX000	V3.0.5 Build 140508	2014.8.11
	ST3000VM002	V3.0.5 Build 140508	2014.6.23
2T	ST2000VX008	V3.0.6build 140526	2016.10.10
	ST2000VX005	V3.0.6build 140526	2015.6.19
	ST2000VX004	V3.0.6build 140526	2015.6.19
	ST2000VX003	V3.0.6build 140526	2016.4.18
	ST2000VM002	V3.0.5 Build 140508	2014.6.23
	ST2000VX000	V3.0.5 Build 140508	2014.6.23
1T	ST1000VX005	V3.0.6build 140526	2016.10.10
	ST1000VX003	V3.0.6build 140526	2015.6.19
	ST1000VX002	V3.0.6build 140526	2015.6.19
	ST1000VX000	V3.0.5 Build 140508	2014.6.23
	ST1000VM002	V3.0.5 Build 140508	2014.6.23
	ST1000VX001	V3.0.6build 140526	2016.4.18
WD			
Capacity	HDD Model	DVR Firmware	Update
6T	WD60PURX-78T0ZY1	V3.4.95 build 170626	2017.7.14
6T	WD60PURX-64T0ZY1	V3.4.95 build 170626	2017.7.14
6T	WD60PURX-78LZMY0	V3.4.6build 160405	2016.8.12
6T	WD60PURX-64LZMY0	V3.4.6build 160405	2016.8.12
4T	WD40PURX	V3.0.5 Build 140508	2014.6.23
3T	WD30PURX	V3.0.5 Build 140508	2014.6.23
	WD30EURS	V3.0.5 Build 140508	2014.6.23
2T	WD20PURX	V3.0.5 Build 140508	2014.6.23
	WD20EURS	V3.0.5 Build 140508	2014.6.23
1T	WD10PURX	V3.0.5 Build 140508	2014.6.23
	WD10EURX	V3.0.5 Build 140508	2014.6.23
500G	WD05PURZ-85U8XY0	V3.0.5 Build 140508	2015.6.30
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
5T	MD04ABA500V	all	2014.12.30

4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
2T	MD03ACA200V	all	2014.8.18
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

NVR Type C

DS-7600NI-E1/A(All-in-one NVR), DS-7108NI-E1/V/W(Wifi Router NVR)			
HDD Type	HDD Model	DVR Firmware	Update
WD 1TB	WD10JUCT	all	
WD 500G	WD5000LUCT	all	
Toshiba 1TB	MQ01ABD100V	all	
Toshiba 500G	MQ01ABD050V	all	
DS-7608NI-G2/4P(SSD NVR)			
Drive Type	Drive Brand	Drive Model	Update
SSD	Intel 240G	DC S3500 240G 2.5	
	Intel 480G	DC S3500 480G 2.5	
	Samsung 480G	MZWD480HCGM	
	Apacer 256G	APS25H12256G-1TM	
	Kingston 240G	SV300S37A/240G	
	Kingston 480G	SV300S37A/480G	
	Kingston Enterprise 240G	SKC300S37A/240G	
	Kingston Enterprise 480G	SKC300S37A/480G	
HDD	Toshiba 500G	HDKEB03Z2A01	
	Toshiba 1T	HDKBB96Z2A01	
	Toshiba 500G	MQ01ABD050V	
	Toshiba 1T	MQ01ABD100V	
	WD 500G	WD5000LUCT	
	WD 1T	WD10JUCT	

I Seies NVR

**DS-7600NI-I2(/8P/16P), DS-7700NI-I4(/16P)
DS-9600NI-I8, DS-9600NI-I16, iDS-9632NXI-I8/16S, iDS-9632NXI-I8/4F**

Note: the hard disks used for RAID must be enterprise-class or support RV sensors.

Y: support RV N: not support RV

WD

Type	Capacity	Model	Old Model	Firmware version	RV	Notes
Enterprise	10T	HUH721010ALE600	WD101KRYZ-01JPDB0	V4.1.0 Build170915	Y	2018.02.28 only for I8/I16
Surveillance	10T	WD101PURX-64K8LY0	WD100PURX-64EYPY0 WD100PUAX-78TRWY0	V4.1.0 Build170915	Y	2018.02.28 only for I8/I16
Surveillance	10T	WD101PURX-78K8LY0		V4.1.0 Build170915	Y	2018.02.28 only for I8/I16
Enterprise	8T	HUS728T8TALE6L4	WD8003FRYZ-01FF2B0	V4.1.67build 180108	Y	2019.02.13
Enterprise	6T	HUS726T6TALE6L4	WD6002FRYZ-01WD5B0	V4.1.67build 180108	Y	2019.02.13
Enterprise	4T	HUS726T4TALE6L4	WD4002FYYZ-01B7CB0 WD4000FYYZ-01UL1B0	V4.1.67build 180108	Y	2019.02.13
Surveillance	6T	WD60PURX-78T0ZY0		V3.4.2 build 170626	Y	2019.01.16
Surveillance	6T	WD60PURX-64WY0Y1		V3.4.2 build 170626	Y	2019.01.16
Surveillance	6T	WD60PURZ				
Surveillance	6T	WD60EJRX				
Surveillance	4T	WD40PURX-64N96Y0		V3.4.2 Build160205	Y	2018.02.28
Surveillance	4T	WD40PURX-78NZ6Y0		V3.4.2 Build160205	Y	2018.02.28
Surveillance	4T	WD40PURZ				
Surveillance	4T	WD40EJRX				
Surveillance	3T	WD30PURX-78P6ZY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	3T	WD30PURX -64PFUY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	3T	WD30PURZ			N	
Surveillance	3T	WD30EJRX			N	
Surveillance	2T	WD20PURX		V3.3.7 Build151030	N	
Surveillance	2T	WD20PURX-78P6ZY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	2T	WD20PURX-64PFUY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	2T	WD20PURZ			N	
Surveillance	2T	WD20EJRX			N	

Enterprise	2T	HUS722T2TALA604	WD2000FYYZ-01UL1B1 WD2004FBYZ-01YCBBO	V3.3.5 Build150717	Y	Verified only on DS-9xxx(Raid is enabled)
Surveillance	1.5T	WD15EURS-63S48Y0		V3.3.5 Build150717	N	
Surveillance	1T	WD10PURX-64KC9Y0		V3.3.5 Build150717	N	2019.01.16
Surveillance	1T	WD10PURX-78E5EY0		V3.3.5 Build150717	N	2019.01.16
Surveillance	1T	WD10PURZ			N	
Surveillance	1T	WD10EJRX			N	

Seagate

Type	Capacity	Model	Firmware version	R V	Update
Enterprise	10T	ST10000NM0016	V4.1.0 Build170915	Y	2018.02.28 only for I16
Surveillance	10T	ST10000VX0004	V4.1.0 Build170915	Y	2018.02.28 only for I8/I16
Surveillance	8T	ST8000VX0002	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Enterprise	8T	ST8000NM0055	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Surveillance	8T	ST8000VX0022	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Enterprise	6T	ST6000NM0115	V3.4.2 Build160205	Y	2018.02.28 only for 96-I8/I16
Surveillance	6T	ST6000VX0023	V3.4.2 build 160205	Y	
Surveillance	6T	ST6000VX0003	all	Y	
Surveillance	4T	ST4000VX007	V3.4.2 build 160205	Y	
Enterprise	4T	ST4000NM0035	V3.4.2 Build150717	Y	Verified only on DS-9xxx(Raid is enabled)
Surveillance	4T	ST4000VX000	V3.3.7 Build151030	Y	
Surveillance	3T	ST3000VX010	V3.3.7 Build 151102	N	2018.02.28
Surveillance	3T	ST3000VX006	V3.3.7 Build151030	N	2018.02.28
Enterprise	3T	ST3000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	2T	ST2000VX003	V3.3.7 Build151030	N	
Enterprise	2T	ST2000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	2T	ST2000VX008	V3.3.7 Build151030		2018.1.16
Surveillance	1T	ST1000VX005	V3.3.7 Build151102	N	2018.02.28
Surveillance	1T	ST1000VX001	V3.3.7 Build151030	N	
Enterprise	1T	ST1000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	750G	ST3750330SV	V3.3.5 Build150717	N	
Surveillance	500G	ST3500312CS	V3.3.5 Build150717	N	
Surveillance	500G	ST3500410SV	V3.3.5 Build150717	N	
Surveillance	500G	ST3500411SV	V3.3.5 Build150717	N	

TOSHIBA

Type	Capacity	Model	Firmware version	R V	Update
Enterprise	6T	MG04ACA600E	Supported on DS-86xxNI-I8/DS-96xxNI-I8/DS-96xxNI-I8/DS-86xxNI-I16/ DS-96xxNI-I16(raid)	Y	2016.09.26

HITACHI					
Type	Capacity	Model	Firmware version	RV	Update
Enterprise	6T	HUS726060ALE610	V3.4.2 Build 160205		2019.01.16
Enterprise	4T	HUS726040ALE610	V3.4.2 Build 160205		2019.01.16

K Seies NVR

DS-7600NI-K2,DS-7700NI-K4,DS-8600NI-K8

Note: the hard disks used for RAID must be enterprise-class or support RV sensors.

Y: support RV N: not support RV

WD

Type	Capacity	Model	Old Model	Firmware version	RV	Notes
Enterprise	6T	HUS726T6TALE6L4	WD6002FRYZ-01WD5B0	V4.1.67build 180108	Y	2019.02.13
Enterprise	4T	HUS726T4TALE6L4	WD4002FYYZ-01B7CB0 WD4000FYYZ-01UL1B0	V4.1.67build 180108	Y	2019.02.13
Surveillance	6T	WD60PURX-78T0ZY0		V3.4.2 build 170626	Y	2019.01.16
Surveillance	6T	WD60PURX-64WY0Y1		V3.4.2 build 170626	Y	2019.01.16
Surveillance	6T	WD60PURZ				
Surveillance	6T	WD60EJRX				
Surveillance	4T	WD40PURX-64N96Y0		V3.4.2 Build160205	Y	2018.02.28
Surveillance	4T	WD40PURX-78NZ6Y0		V3.4.2 Build160205	Y	2018.02.28
Surveillance	4T	WD40PURZ				
Surveillance	4T	WD40EJRX				
Surveillance	3T	WD30PURX-78P6ZY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	3T	WD30PURX -64PFUY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	3T	WD30PURZ			N	
Surveillance	3T	WD30EJRX			N	
Surveillance	2T	WD20PURX		V3.3.7 Build151030	N	
Surveillance	2T	WD20PURX-78P6ZY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	2T	WD20PURX-64PFUY0		V3.3.7 Build151030	N	2019.01.16
Surveillance	2T	WD20PURZ			N	
Surveillance	2T	WD20EJRX			N	
Enterprise	2T	HUS722T2TALA604	WD2000FYYZ-01UL1B1 WD2004FBYZ-01YCBBO	V3.3.5 Build150717	Y	Verified only on DS-9xxx(Raid is enabled)
Surveillance	1.5T	WD15EURS-63S48Y0		V3.3.5 Build150717	N	
Surveillance	1T	WD10PURX-64KC9Y0		V3.3.5 Build150717	N	2019.01.16
Surveillance	1T	WD10PURX-78E5EY0		V3.3.5 Build150717	N	2019.01.16

Surveillance	1T	WD10PURZ			N	
Surveillance	1T	WD10EJRX			N	

Seagate

Type	Capacity	Model	Firmware version	RV	Update
Enterprise	10T	ST10000NM0016	V4.1.0 Build170915	Y	2018.02.28 only for I16
Surveillance	10T	ST10000VX0004	V4.1.0 Build170915	Y	2018.02.28 only for I8/I16
Surveillance	8T	ST8000VX0002	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Enterprise	8T	ST8000NM0055	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Surveillance	8T	ST8000VX0022	V3.3.5 Build150717	Y	2018.02.28 only for 96-I8/I16
Enterprise	6T	ST6000NM0115	V3.4.2 Build160205	Y	2018.02.28 only for 96-I8/I16
Surveillance	6T	ST6000VX0023	V3.4.2 build 160205	Y	
Surveillance	6T	ST6000VX0003	all	Y	
Surveillance	4T	ST4000VX007	V3.4.2 build 160205	Y	
Enterprise	4T	ST4000NM0035	V3.4.2 Build150717	Y	Verified only on DS-9xxx(Raid is enabled)
Surveillance	4T	ST4000VX000	V3.3.7 Build151030	Y	
Surveillance	3T	ST3000VX010	V3.3.7 Build 151102	N	2018.02.28
Surveillance	3T	ST3000VX006	V3.3.7 Build151030	N	2018.02.28
Enterprise	3T	ST3000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	2T	ST2000VX003	V3.3.7 Build151030	N	
Enterprise	2T	ST2000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	2T	ST2000VX008	V3.3.7 Build151030		2018.1.16
Surveillance	1T	ST1000VX005	V3.3.7 Build151102	N	2018.02.28
Surveillance	1T	ST1000VX001	V3.3.7 Build151030	N	
Enterprise	1T	ST1000NM0055	V3.4.2 Build160205	Y	2017.3.14
Surveillance	750G	ST3750330SV	V3.3.5 Build150717	N	
Surveillance	500G	ST3500312CS	V3.3.5 Build150717	N	
Surveillance	500G	ST3500410SV	V3.3.5 Build150717	N	
Surveillance	500G	ST3500411SV	V3.3.5 Build150717	N	

TOSHIBA

Type	Capacity	Model	Firmware version	RV	Update
Enterprise	6T	MG04ACA600E	Supported on DS-86xxNI-I8/DS-96xxNI-I8/DS-96xxNI-I8/DS-86xxNI-I16/ DS-96xxNI-I16(raid)	Y	2016.09.26

HITACHI

Type	Capacity	Model	Firmware version	RV	Update
Enterprise	6T	HUS726060ALE610	V3.4.2 Build 160205		2019.01.16

Enterprise	4T	HUS726040ALE610	V3.4.2 Build 160205		2019.01.16

96000 I Series NVR

DS-96128NI-I16, DS-96128NI-I24, DS-96256NI-I16, DS-96256NI-I24, iDS-96064NIX-I16、iDS-96128NIX-I16 、iDS-96128NIX-I24

Note: the hard disks used for RAID must be enterprise-class or support RV sensors.

Y: support RV N: not support RV

WD						
Type	Capacity	Model	Old Model	Firmware version	RV	Update
Enterprise	10T	HUH721010ALE600	WD101KRYZ-01JPDB0	V4.1.0 Build170915	Y	2018.02.28
Enterprise	8T	HUS728T8TALE6L4	WD8003FRYZ-01FF2B0	V4.1.20build 180108	Y	2019.02.13
Enterprise	6T	HUS726T6TALE6L4		V4.1.20build 180108	Y	2019.02.13
Enterprise	4T	HUS726T4TALE6L4	WD4000FYYZ-01UL1B0 WD4002FYYZ-01B7CB0	V4.1.20build 180108	Y	2019.02.13
Enterprise	6T	WD6002FRYZ-01WD5B0		V3.4.2 Build160719	Y	2019.01.16
Surveillance	6T	WD60PURX-78T0ZY0		V3.4.2 Build160719	N	2019.01.16
Surveillance	6T	WD60PURX-64WY0Y1		V3.4.2 Build160719	N	2019.01.16
Surveillance	6T	WD60PURZ				
Surveillance	6T	WD60EJRX				
Surveillance	4T	WD40PURX-64N96Y0		V3.4.2 Build160205	Y	
Surveillance	4T	WD40PURX-78NZ6Y0		V3.4.2 Build160205	Y	
Surveillance	4T	WD40PURZ				
Surveillance	4T	WD40EJRX				
Surveillance	3T	WD30PURX-78P6ZY0		V3.3.7 Build151030	N	
Enterprise	3T	WD30PURX-64PFUY0		V3.3.7 Build151030	Y	
Enterprise	2T	HUS722T2TALA604	WD2000FYYZ-01UL1B1 WD2004FBYZ-01YCBB0	V3.3.5 Build150717		
Surveillance	2T	WD20PURX-78P6ZY0		V3.3.7 Build151030	N	
Surveillance	2T	WD20PURX-64PFUY0		V3.3.7 Build151030	N	
Surveillance	2T	WD20PURZ		V3.3.5 Build150717	N	
Surveillance	2T	WD20EJRX		V3.3.5 Build150717	N	
Surveillance	1T	WD10PURX-64KC9Y0		V3.3.5 Build150717	N	

Surveillance	1T	WD10PURX-78E5EY0		V3.3.5 Build150717	N	
Surveillance	1T	WD10PURZ		V3.3.5 Build150717	N	
Surveillance	1T	WD10EJRX		V3.3.5 Build150717	N	

Seagate

Type	Capacity	Model	Firmware version	RV	Update
Enterprise	10T	ST10000NM0016	V4.1.0 Build170915	Y	2018.02.28
Surveillance	10T	ST10000VX0004	V4.1.0 Build170915	Y	2018.02.28
Surveillance	10T	ST10000VE0004	V4.1.0 Build171009	Y	2018.02.28
Surveillance	8T	ST8000VE0004	V4.1.0 Build171009	Y	2018.02.28
Enterprise	8T	ST8000NM0055	V4.1.0 Build170915	Y	2018.02.28
Surveillance	8T	ST8000VX0002	V3.6.0 Build160719	Y	2018.02.28
Surveillance	8T	ST8000VX0022	V3.6.0 Build160719	Y	2018.02.28
Surveillance	8T	ST8000VX0022-1Z6112	V3.6.0 Build 160719	N	
Enterprise	6T	ST6000NM0115	V3.4.2 Build160205	Y	2018.02.28
Surveillance	6T	ST6000VX0003	V3.4.2 Build160205	Y	
Surveillance	6T	ST6000VX0023	V3.4.2 Build160205		
Surveillance	5T	ST5000VX0001	V3.4.2 Build160205	N	
Enterprise	4T	ST4000NM0035	V3.6.0 Build 160719	Y	
Surveillance	4T	ST4000VX000	V3.4.2 Build160205		
Surveillance	4T	ST4000VX007	V3.4.2 Build160205		
Enterprise	4T	ST4000NM0024	V3.6.0 Build 160719	Y	
Enterprise	3T	ST3000NM0005	V3.4.2 Build160205	Y	2018.02.28
Enterprise	3T	ST3000NM0033	V3.3.7 Build 160719	Y	
Surveillance	3T	ST3000VX006	V3.3.7 Build 160719	N	
Surveillance	3T	ST3000VX010	V3.3.7 Build 160719	N	
Enterprise	3T	ST3000NM0033	V3.6.0 Build 160719	Y	
Surveillance	3T	ST3000VN000	V3.6.0 Build 160719	N	
Enterprise	3T	ST3000NM0033	V3.6.0 Build 160719	Y	
Surveillance	3T	ST31000525SV	V3.6.0 Build 160719	N	
Enterprise	3T	ST3500321CS	V3.6.0 Build 160719	N	
Surveillance	2T	ST2000VM003	V3.6.0 Build 160719	N	
Surveillance	2T	ST2000VX000	V3.6.0 Build 160719	N	
Enterprise	2T	ST2000NM0033	V3.6.0 Build 160719	Y	
Surveillance	2T	ST2000VX002	V3.6.0 Build 160719	N	
Surveillance	2T	ST2000VM003	V3.6.0 Build 160719	N	
Surveillance	1T	ST1000VM002	V3.6.0 Build 160719	N	
Enterprise	1T	ST1000NM0055	V3.6.0 build 160719	Y	2017.3.15
Enterprise	2T	ST2000NM0055	V3.6.0 build 160719	Y	2017.3.15
Enterprise	3T	ST3000NM0055	V3.6.0 build 160719	Y	2017.3.15

HIKVISION

Type	Capacity	Model	Firmware version	RV	Update
Surveillance	4T	4000VX000	V3.6.0 Build 160719	Y	

TOSHIBA					
Type	Capacity	Model	Firmware version	RV	Update
Enterprise	6T	MG04ACA600E	V3.6.0 Build 160719	Y	

HITACHI					
Type	Capacity	Model	Firmware version	RV	Update
Enterprise	8T	HUH728080ALE600	V3.6.0 Build 160205		2019.01.16
Enterprise	6T	HUS726060ALE610	V3.6.0 Build 160205		2019.01.16
Enterprise	4T	HUS726040ALE610	V3.6.0 Build 160205		2019.01.16

Netra Series DVR/NVR

DS-7600NI-ST/SP, DS-7700NI-ST/SP, DS-8600/9600NI-ST, DS-9600NI-XT, DS-8000/9000HWI-ST DS-8100/9100HWI-ST, DS-9100HFI-ST, DS-9100HFI-XT, DS-9100HFHI-ST				
Seagate				
Capacity	HDD Series	HDD Model	DVR Firmware	Update
6T		ST6000VX0023	Netra (not enable raid)	2016.10.10
		ST6000VX0003	Netra (not enable raid)	2016.09.26
6T	Seagate 6000GB	ST6000VX0011	Only DS-9xxx Series support these HDDs	2015.6.19
	Seagate 6000GB	ST6000VX0001		2015.04.27
5T	Seagate 5000GB	ST5000VX0011		2015.6.19
	Seagate 5000GB	ST5000VX0001		2015.04.27
4T		ST4000VX007	Netra (not enable raid)	2016.10.10
	Seagate Video 3.5 HDD 4000GB	ST4000VM000	all	2013.6.26
		ST4000VX002	all	2015.6.19
		ST4000VX000	all	2014.6.23
3T		ST3000VX006	all	2016.4.18
		ST3000VX010	Netra (not enable raid)	2016.10.10
		ST3000VX005	all	2015.6.19
		ST3000VX004	all	2015.6.19
	Seagate Video 3.5 HDD 3000GB	ST3000VM002	all	2013.6.26
		ST3000VM002	all	2014.6.23
	Seagate SV35.7™ 3000GB	ST3000VX000	all	2013.1.18
	Seagate SV35™ 3000GB	ST3000VX000	all	2012.3.8
	ST3000NM0005	V3.4.1build151225	2017.3.15	
2T		ST2000VX008	Netra (not enable raid)	2016.10.10
		ST2000VX005	all	2015.6.19
		ST2000VX004	all	2015.6.19
		ST2000VX003	all	2016.4.18
	Seagate SV35.7™ 2000GB	ST2000VX000	all	2013.1.18
	Seagate SV35™ 2000GB	ST2000VX000	all	2012.3.8
	Seagate Pipeline 2000GB	ST2000VM002	all	
		ST2000VM003	all	2014.6.23
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all	
		ST2000NM0055	V3.4.1build151225	2017.3.15
1T		ST1000VX005	Netra (not enable raid)	2016.10.10
		ST1000VX003	all	2015.6.19
		ST1000VX002	all	2015.6.19

		ST1000VX001	all	2016.4.18	
	Seagate SV35.7™ 1000GB	ST1000VX000	all	2013.1.18	
	Seagate SV35™ 1000GB	ST1000VX000	all	2012.3.8	
	Seagate Pipeline HD™1000GB	ST1000VM002	all		
		ST1000VM002	all	2014.6.23	
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all		
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all		
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all		
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all		
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all		
		ST1000NM0055	V3.4.1build15 1225	2017.3.15	
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all		
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all		
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all		
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all		
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all		
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all		
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all		
	Seagate SV35.5 500 Gbytes	ST3500410SV	all		
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all		
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all		
	Seagate SV35.4 320 Gbytes	ST3320410SV	All		
250G	Seagate SV35.1 250G SATA	ST3250824SV	All		
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	All		
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	All		
	Seagate SV35.5 250 Gbytes	ST3250311SV	All		
WD					
Capacity	HDD Series	HDD Model	Old Model	DVR Firmware	Update
6T	WD60PURX-64LZMY0	WD60PURX-64LZMY0		Only DS-9xxx Series support these HDDs.	2015.1.29
6T	WD60PURX-78LZMY0	WD60PURX-78LZMY0			2015.1.29

6T	WD60EJRX	WD60EJRX			
6T	WD60PURZ	WD60PURZ			
5T	WD50PURX-64LZMY0	WD50PURX-64LZMY0			2015.1.29
5T	WD50PURX-78LZMY0	WD50PURX-78LZMY0			2015.1.29
4T	WD40PURX WD AV	WD40PURX	WD40EURX-64WRWY0	all	2014.4.7
4T	WD40PURX WD AV	WD40EJRX			
4T	WD40PURX WD AV	WD40PURZ			
3T	WD30PURX WD AV	WD30PURX	WD30EURX-63T0FY0 WD30EURX-64HYZY0 WD30EURX-78T0FY0 WD30EURS-63SPKY0 WD30EURS-63R8UY0	all	2014.1.21
3T	WD30PURX WD AV	WD30EJRX		all	2014.1.21
3T	WD30PURX WD AV	WD30PURZ		all	2014.1.21
2T	WD20PURX WD AV	WD20PURX	WD20EURX-63T0FY0 WD20EURX-64HYZY0 WD20EURX-78T0FY0 WD20EURS-63SPKY0 WD20EVDS-63T3B0 WD20EURS-63Z9B1 WD20EURS-63S48Y0	all	
2T	WD20PURX WD AV	WD20EJRX		all	
2T	WD20PURX WD AV	WD20PURZ		all	2014.4.7
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0		all	
1.5T	WD15EURS WD AV-GP	WD15EURS-63S48Y0		all	
1T	WD10PURX WD AV	WD10PURX-64D85Y0	WD10EURX-63FH1Y0 WD10EVCS-63ZLB0 WD10EVCS-63E0B1 WD10EVVS-63E1B1 WD10EVDS-63N5B1 WD10EVVS-63M5B0 WD10EURS-630AB1	all	2014.4.7
1T	WD10PURX WD AV	WD10PURX		all	
1T	WD10PURX WD AV	WD10EJRX		all	
1T	WD10PURX WD AV	WD10PURZ		all	
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0		all	
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1		all	
750G	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1		all	
500G		WD05PURZ-85U8XY0		all	2015.6.30
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0		all	2012.4.1
500G	WD5000YS WD Caviar RE2	WD5000YS-01MPB0		all	
500G	WD5000AVJS WD AV	WD5000AVJS-63YJA0		all	
500G	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0		all	
500G	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1		all	

500G	WD5000AVVS AV-GP	WD	WD5000AVVS-63H0B1		all	
500G	WD5000AVVS AV-GP	WD	WD5000AVVS-63M8B0		all	
500G	WD5000AVDS AV-GP	WD	WD5000AVDS-63U7B0		all	
500G	WD6400AVVS AV-GP	WD	WD6400AVVS-63H0B1		all	
500G	WD6400AVCS AV-GP	WD	WD6400AVCS-63H1B1		all	
400G	WD4000YS Caviar RE2	WD	WD4000YS-01MPB0		all	
400G	WD4000YR Caviar RE2	WD	WD4000YR-01PLB0		all	
320G	WD3200AVJS	WD AV	WD3200AVJS-63WDA0		all	
320G	WD3200AVJS	WD AV	WD3200AVJS-63B6A0		all	
320G	WD3200AVVS AV-GP	WD	WD3200AVVS-63L2B0		all	
250G	WD2500YS Caviar SE16	WD	WD2500YS-01SHB0		all	
250G	WD2500AVJS	WD AV	WD2500AVJS-63WDA0		all	
250G	WD2500AVJS	WD AV	WD2500AVJS-63B6A0		all	
250G	WD3200YS Caviar RE16	WD	WD3200YS-01PGB0		all	
160G	WD1600YS Caviar RE16	WD	WD1600YS-01SHB0		all	

Hitachi

Capacity	HDD Series	HDD Model	DVR Firmware	Update
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all	
	HITACHI CinemaStar 500GB	HCS545050GLA380	all	

SAMSUNG

Capacity	HDD Series	HDD Model	DVR Firmware	Update
1.5T		HD154UI/CE	all	
1T		HA101UJ/CE	all	
		HD103SI/CEC	all	
750G		HA751LJ	all	
500G		HA500LJ/CE	all	
		HD502HI/CEC	all	

TOSHIBA

Capacity	HDD Model	DVR Firmware	Update
6T	MG04ACA600E	Supported on DS-9600NI-ST, DS-	2016.09.26

		9600NI-XT, DS-8600NI- ST, (RAID)	
5T	MD04ABA500V	all	2014.12.30
4T	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

Netra Raid Series DVR/NVR

**DS-9000HFI-RT, DS-9100HFI-RT, DS-9500NI-RT, DS-9600NI-RT,
DS-9600NI-XT(Raid enabled), DS-9600NI-ST(Raid enabled)**

HDD Compatible List for Netra Raid DVR/NVR V3.1.4 V3.2.0 V3.3.4 V3.4.1

Test Firmware: V3.1.4 build140729, V3.1.4 build140806, V3.2.0, V3.3.4 V3.4.1

HDD Model	Old Model	HDD Type	Capacity (TB)	Compatibility with Hardware Raid Model(-RT Model)	Compatibility with Software Raid Model(-XT -ST Model)	Test Notes
HUS726T6TALE6L4	WD6002FRYZ-01WD5B0	Enterprise	6	Compatible	Compatible	V3.4.1build151225
HUS726T4TALE6L4	WD4002FYYZ-01B7CB0	Enterprise	4	Compatible	Compatible	V3.4.1build151225
WD60PURX	WD6NPURX		6	Not Verified	Compatible	V3.3.4 build150616
ST6000VN0011			6	Compatible	Compatible	Add in 2015.6.19
ST6000VN0001		Enterprise	6	Compatible	Compatible	Verified in firmware V3.2.0
HUS726060ALA640		Enterprise	6	Compatible	Compatible	Verified in firmware V3.2.0
HUS722T2TALA604	WD2000F9YZ WD2004FBYZ-01YCBBO	Enterprise	2	Compatible	Compatible	Verified in firmware V3.1.4 build140729
HUS726T4TALE6L4	WD3000F9YZ	Enterprise	3	Compatible	Compatible	Verified in firmware V3.1.4 build140729
HUS726T4TALE6L4	WD4000F9YZ	Enterprise	4	Compatible	Compatible	Verified in firmware V3.1.4 build140729
WD40PURX	WD4NPURX		4	Not Verified	Compatible	V3.3.4 build150616

ST2000VN001			2	Compatible	Compatible	Add in 2015.6.19
ST2000VN000		NAS HDD	2	Compatible	Compatible	Verified in firmware V3.1.4 build140729
ST3000VN000		NAS HDD	3	Compatible	Compatible	Verified in firmware V3.1.4 build140729

HDD Compatible List for Netra Raid DVR/NVR V3.1

Hardware Raid Version: 1955

Test Firmware: V3.1.0 build 140113, V3.1.0 build 140314

HDD Model	Old Model	HDD Type	Capacity (TB)	Compatibility with Hardware Raid Model (-RT Model)	Compatibility with Software Raid Model(DS-9600NI-XT)	Notes
HUS726T4TALE6L4	WD4000F9YZ	Enterprise	4	Compatible	Compatible	N/A
HUS726T4TALE6L4	WD3000F9YZ	Enterprise	3	Compatible	Compatible	N/A
HUS726T4TALE6L4	WD4000FYYZ	Enterprise	4	Compatible	Compatible	N/A
HUS726T4TALE6L4	WD3000FYYZ	Enterprise	3	Compatible	Compatible	N/A
HUS722T2TALA604	WD2003FYYS	Enterprise	2	Compatible	Compatible	N/A
HUS722T2TALA604	WD2000FYYZ	Enterprise	2	Compatible	Compatible	N/A
WD30EURS	WD30EURS	Surveillance	3	Not Recommended	Compatible	N/A
WD30EURX	WD30EURX	Surveillance	3	Not Recommended	Compatible	N/A
WD20EURS	WD20EURS	Surveillance	2	Not Recommended	Compatible	N/A
WD20EURX	WD20EURX	Surveillance	2	Not Recommended	Compatible	N/A
ST3000NC002		Enterprise	3	Compatible	Compatible	N/A
ST2000NC001		Enterprise	2	Compatible	Compatible	N/A
ST4000NM0033		Enterprise	4	Compatible	Compatible	N/A
ST3000NM0033		Enterprise	3	Compatible	Compatible	N/A
ST2000NM0033		Enterprise	2	Compatible	Compatible	N/A
ST1000NM0033		Enterprise	1	Compatible	Compatible	N/A
ST1000NM0011		Enterprise	1	Not tested	Compatible	N/A
ST33000650NS		Enterprise	3	Compatible	Compatible	N/A
ST32000645NS		Enterprise	2	Compatible	Compatible	N/A
ST4000NM0024		Enterprise	4	Compatible	Compatible	N/A
ST6000NM0024		Enterprise	6	Compatible	Compatible	N/A

ST4000VX000		Surveillance	4	Not Recommended	Compatible	N/A
ST3000VX000		Surveillance	3	Not Recommended	Compatible	N/A
ST2000VX000		Surveillance	2	Not Recommended	Compatible	N/A
HGST HMS5C4040BLE640		Enterprise	4	Compatible	Compatible	N/A
HMS5C4040BLE640		Enterprise	4	Compatible	Compatible	N/A
MG03ACA200		Server	2	Compatible	Compatible	N/A
MG03ACA300		Server	3	Compatible	Compatible	N/A
MG03ACA400		Server	4	Compatible	Compatible	N/A
MD03ACA200V		Server	2	Compatible	Compatible	N/A
MD03ACA300V		Server	3	Compatible	Compatible	N/A
MD03ACA400V		Server	4	Compatible	Compatible	N/A

HDD Compatible List for Netra Raid DVR/NVR V3.0

Hardware Raid Version: 1951
Test Firmware: V3.0.0build130722

HDD Model	Old Model	HDD Type	Capacity (TB)	Compatibility with Hardware Raid Model(-RT DVR/NVR)	Compatibility with Software Raid Model(DS-9600NI-XT)	Notes
HUS726T4TAL6L4	WD4000FYYZ	Enterprise	4	Compatible	Compatible	N/A
	WD3000FYYZ	Enterprise	3	Compatible	Compatible	N/A
HUS722T2TALA604	WD2003FYYS	Enterprise	2	Compatible	Compatible	N/A
HUS722T2TALA604	WD2002FYPS	Enterprise	2	Compatible	Compatible	N/A
HUS722T2TALA604	WD2000FYYZ	Enterprise	2	Compatible	Compatible	N/A
HUS722T1TALA604	WD1003FBYX	Enterprise	1	Compatible	Incompatible	During the software raid test, Raid 10 is not detected, HDD reading and writing speed is slow.
ST4000NM0033		Enterprise	4	Compatible	Compatible	N/A
ST3000NM0033		Enterprise	3	Compatible	Compatible	N/A
ST2000NM0033		Enterprise	2	Compatible	Compatible	N/A

ST2000NM0011		Enterprise	2	Incompatible	Compatible	During the hardware raid test, the raid array may fail after rebooting device.
ST1000NM0033		Enterprise	1	Compatible	Compatible	N/A
ST1000NM0011		Enterprise	1	Compatible	Compatible	N/A
ST33000650NS		Enterprise	3	Incompatible	Compatible	During the hardware raid test, the raid array may fail after rebooting device.
ST32000645NS		Enterprise	2	Compatible	Compatible	N/A
ST32000644NS		Enterprise	2	Compatible	Compatible	N/A
ST31000524NS		Enterprise	1	Compatible	Incompatible	During the software raid test, the raid array may fail.
HUS726T4TALE6L4	HUS724040ALA 640	Enterprise	4	Compatible	Compatible	N/A
	HUS724030ALA 640	Enterprise	3	Compatible	Compatible	N/A
HUS722T2TALA604	HUS724020ALA 640	Enterprise	2	Compatible	Compatible	N/A
HUS722T2TALA604	HUS724020ALA 640	Enterprise	2	Incompatible	Compatible	During the hardware raid test, the raid array may fail after rebooting device.

Q&K (B) series NVR

76Q 77Q K1 (B)				
Seagate				
Capacity	HDD Model	NVR Firmware version		Update
6T	ST6000VX0003	V3.4.96 Build170814		20190318
4T	ST4000NM0035	V3.4.96 Build170814		20190318
4T	ST4000VX000	V3.4.96 Build170814		20190318
3T	ST3000VX006	V3.4.96 Build170814		20190318
3T	ST3000NM0005	V3.4.96 Build170814		20190318
2T	ST2000NM0055	V3.4.96 Build170814		20190318
2T	ST2000VX003	V3.4.96 Build170814		20190318
1T	ST1000NM0055	V3.4.96 Build170814		20190318
1T	ST1000VX000	V3.4.96 Build170814		20190318
1T	ST1000VX001	V3.4.96 Build170814		20190318
WD				
Capacity	HDD Model	Old Model	NVR Firmware version	Update
6T	WD60PURX		V3.4.96 Build170814	20190318
6T	WD60EJRX		V3.4.96 Build170814	20190318
6T	WD60PURZ		V3.4.96 Build170814	20190318
4T	WD40PURX		V3.4.96 Build170814	20190318
4T	WD40EJRX		V3.4.96 Build170814	20190318
4T	WD40PURZ		V3.4.96 Build170814	20190318
3T	WD30PURX		V3.4.96 Build170814	20190318
3T	WD30EJRX		V3.4.96 Build170814	20190318
3T	WD30PURZ		V3.4.96 Build170814	20190318
2T	WD20PURX		V3.4.96 Build170814	20190318
3T	WD20EJRX		V3.4.96 Build170814	20190318
3T	WD20PURZ		V3.4.96 Build170814	20190318
2T	HUS722T2TALA604	WD2004FBYZ	V3.4.96 Build170814	20190318
1T	WD10PURX		V3.4.96 Build170814	20190318
1T	WD10EJRX		V3.4.96 Build170814	20190318
1T	WD10PURZ		V3.4.96 Build170814	20190318
TOSHIBA				
Capacity	HDD Model	NVR Firmware version		Update
4T	MD04ABA400V	V3.4.96 Build170814		20190318
3T	DT01ABA300V	V3.4.96 Build170814		20190318
2T	DT01ABA200V	V3.4.96 Build170814		20190318
1T	DT01ABA100V	V3.4.96 Build170814		20190318

71Q series NVR

DS-7104NI-Q1	DS-7108NI-Q1	DS-7104NI-Q1/M	DS-7108NI-Q1/M
DS-7104NI-Q1/4P	DS-7108NI-Q1/8P	DS-7104NI-Q1/4P/M	DS-7108NI-Q1/8P/M
Seagate			
Capacity	HDD Model	NVR Firmware version	Update
8T	ST8000NM0055	V3.4.96build 171205	20190213

8T	ST8000VX0002	V3.4.96build 171205	20190213	
8T	ST8000VE0004	V3.4.96build 171205	20190213	
6T	ST6000VX0003	V3.4.96 Build180130	20180817	
4T	ST4000VX000	V3.4.96 Build180130	20180817	
3T	ST3000VX006	V3.4.96 Build180130	20180817	
2T	ST2000VX003	V3.4.96 Build180130	20180817	
1T	ST1000VX001	V3.4.96 Build180130	20180817	
WD				
Capacity	HDD Model	Old Model	NVR Firmware version	Update
8T	HUS728T8TALE6L4	WD8002FRYZ-01FF2B0	V3.4.96build 171205	20190213
8T	WD82PURX	WD80PUZX-78(64)NEAY0	V3.4.96build 171205	20190213
8T	WD82EJRX		V3.4.96build 171205	20190213
8T	WD82PURZ		V3.4.96build 171205	20190213
6T	WD60PURX		V3.4.96 Build180130	20190817
6T	WD60EJRX		V3.4.96 Build180130	20190817
6T	WD60PURZ		V3.4.96 Build180130	20190817
4T	WD40PURX		V3.4.96 Build180130	20190817
4T	WD40EJRX		V3.4.96 Build180130	20190817
4T	WD40PURZ		V3.4.96 Build180130	20190817
3T	WD30PURX		V3.4.96 Build180130	20190817
3T	WD30EJRX		V3.4.96 Build180130	20190817
3T	WD30PURZ		V3.4.96 Build180130	20190817
2T	WD20PURX		V3.4.96 Build180130	20190817
3T	WD20EJRX		V3.4.96 Build180130	20190817
3T	WD20PURZ		V3.4.96 Build180130	20190817
1T	WD10PURX		V3.4.96 Build180130	20190817
1T	WD10EJRX		V3.4.96 Build180130	20190817
1T	WD10PURZ		V3.4.96 Build180130	20190817
TOSHIBA				
Capacity	HDD Model	NVR Firmware version	Update	
4T	MD04ABA400V	V3.4.96 Build180130	20180817	
3T	DT01ABA300V	V3.4.96 Build180130	20180817	
2T	DT01ABA200V	V3.4.96 Build180130	20180817	
1T	DT01ABA100V	V3.4.96 Build180130	20180817	

71E series NVR

DS-7104NI-E1	DS-7108NI-E1	DS-7104NI-E1/M	DS-7108NI-E1/M
DS-7104NI-E1/4P	DS-7108NI-E1/8P	DS-7104NI-E1/4P/M	DS-7108NI-E1/8P/M
Seagate			
Capacity	HDD Model	NVR Firmware version	Update
8T	ST8000NM0055	V3.4.91_Build170223	20190213
8T	ST8000VX0002	V3.4.91_Build170223	20190213
8T	ST8000VE0004	V3.4.91_Build170223	20190213
6T	ST6000VX0003	V3.4.91_Build170223	20180109
	ST6000VX0001	V3.4.91_Build170223	20180109
5T	ST5000VX0001	V3.4.91_Build170223	20180109

4T	ST4000VX000	V3.4.91_Build170223	20180109	
3T	ST3000VN000-1HJ166	V3.4.91_Build170223	20180109	
	ST3000VX009	V3.4.91 build 170223	20180109	
	ST3000VX000	V3.4.91_Build170223	20180109	
2T	ST2000VX007	V3.4.91_Build170223	20180109	
	ST2000VX003	V3.4.91_Build170223	20180109	
1T	ST1000VX008	V3.4.91_Build170223	20180109	
	ST1000VX000	V3.4.91_Build170223	20180109	
WD				
Capacity	HDD Model	Old Model	NVR Firmware version	Update
8T	HUS728T8TALE6L4	WD8002FRYZ-01FF2B0	V3.4.91_Build170223	20190213
8T	WD82PURX	WD80PUZX-78(64)NEAY0	V3.4.91_Build170223	20190213
8T	WD82EJRX		V3.4.91_Build170223	20190213
8T	WD82PURZ		V3.4.91_Build170223	20190213
6T	WD60PURX		V3.4.91_Build170223	20180109
6T	WD60EJRX		V3.4.91_Build170223	20180109
6T	WD60PURZ		V3.4.91_Build170223	20180109
4T	WD40PURX		V3.4.91_Build170223	20180109
4T	WD40EJRX		V3.4.91_Build170223	20180109
4T	WD40PURZ		V3.4.91_Build170223	20180109
3T	WD30PURX	WD30EURX-63T0FY0	V3.4.91_Build170223	20180109
3T	WD30EJRX	WD30EURX-64HYZY0	V3.4.91_Build170223	20180109
3T	WD30PURZ	WD30PURX-78P6ZY0	V3.4.91_Build170223	20180109
2T	WD20PURX	WD20EURS-63S48Y0 WD20EURX-78T0FY0	V3.4.91_Build170223	20180109
2T	WD20EJRX		V3.4.91_Build170223	20180109
2T	WD20PURZ		V3.4.91_Build170223	20180109
1T	WD10PURX	WD10PURX-78E5EY0 WD10EURX-63FH1Y0	V3.4.91_Build170223	20180109
1T	WD10EJRX		V3.4.91_Build170223	20180109
1T	WD10PURZ		V3.4.91_Build170223	20180109
TOSHIBA				
Capacity	HDD Model	NVR Firmware version	Update	
4T	MD04ABA400V	V3.4.91_Build170223	20180109	
3T	DT01ABA300V	V3.4.91_Build170223	20180109	
2T	DT01ABA200V	V3.4.91_Build170223	20180109	
1T	DT01ABA100V	V3.4.91_Build170223	20180109	

Super E/F Series NVR

DS-96128NI-E16(/H), DS-96128NI-E24(/H)DS-96256NI-E16(/H), DS-96256NI-E24(/H)
DS-96128NI-F16(/H), DS-96128NI-F24(/H)DS-96256NI-F16(/H), DS-96256NI-F24(/H)

The compatible HDD list below is based on that soft raid is enabled.

Seagate

Capacity	HDD Type	HDD Model	DVR Firmware	Update
6T	Surveillance HDD	ST6000VX0003	all	2016.09.26
	Enterprise HDD	ST6000VN0011	V3.0.2 build140827	2015.6.19
	Enterprise HDD	ST6000NM0024	all	2014.6.23

	Enterprise HDD	ST6000VN0001	V3.0.2	2015.4.27
4T	Enterprise HDD	ST4000NM0033	all	
	Enterprise HDD	ST4000NM0024	all	2014.6.23
	Surveillance HDD	ST4000VX000	all	2014.6.23
	NAS HDD	ST3000VN000	V3.1.4 build140806	2014.9.11
3T	Enterprise HDD	ST3000NM0005	V3.2.4 Build 150616	2017.3.15
2T	NAS HDD	ST2000VN001	V3.0.2 build140827	2015.6.19
	Enterprise HDD	ST2000NM0033	all	
	Surveillance HDD	ST2000VM0033	all	
	Enterprise HDD	ST2000NM0055	V3.2.4 Build 150616	2017.3.15
	NAS HDD	ST2000VN000	V3.1.4 build140806	2014.9.11
1T	Enterprise HDD	ST1000NM0033	all	
	Enterprise HDD	ST1000NM0055	V3.2.4 Build 150616	2017.3.15

WD

Capacity	HDD Type	HDD Model	Old Model	DVR Firmware	Update
6T	Surveillance HDD	WD60PURX	WD60PURX-78T0ZY1	V3.3.1 Build151016	2017.7.14
6T	Surveillance HDD	WD60EJRX	WD60PURX-64T0ZY1	V3.3.1 Build151016	2017.7.14
6T	Surveillance HDD	WD60PURZ	WD6NPURX	V3.3.1 Build151016	2017.7.14
6T	Enterprise HDD	HUS726T6TALE6L4	WD6002FRYZ-01WD5B0	V3.2.1 Build150507	2016.8.9
4T	Surveillance HDD	WD40PURX	WD4NPURX	V3.0.2 build140827	2015.7.17
4T	Surveillance HDD	WD40EJRX		V3.0.2 build140827	2015.7.17
4T	Surveillance HDD	WD40PURZ		V3.0.2 build140827	2015.7.17
4T	Enterprise HDD	HUS726T4TALE6L4	WD4002FYYZ-01B7CB0 WD4000FYYZ	V3.0.1 Build 140310	2014.8.11
3T	Surveillance HDD	WD30PURX	WD30EURS	all	
3T	Surveillance HDD	WD30EJRX			
3T	Surveillance HDD	WD30PURZ		all	
3T	Enterprise HDD		WD3000F9YZ	V3.0.1 Build 140310	2014.8.11
2T	Surveillance HDD	WD20PURX	WD20EURS	all	
2T	Surveillance HDD	WD20EJRX		V3.2.1 Build150507	2015.10.19
2T	Surveillance HDD	WD20PURZ		V3.2.1 Build150507	2015.10.19
2T	Enterprise HDD	HUS722T2TALA60 4	WD2004FBYZ-01YCBBO	V3.2.1 Build150507	2015.10.19
1T	Surveillance HDD	WD10PURX	WD10EURX	all	
1T	Surveillance HDD	WD10EJRX		all	
1T	Surveillance HDD	WD10PURZ		all	

TOSHIBA

Capacity	HDD Type	HDD Model	DVR Firmware	Update
4T	Server HDD	MD03ACA400V	all	2014.4.17
	Server HDD	MG03ACA400	all	2014.4.17
3T	Server HDD	MD03ACA300V	all	2014.4.17
	Server HDD	MG03ACA300	all	2014.6.23
2T	Server HDD	MD03ACA200V	all	2014.4.17
	Server HDD	MG03ACA200	all	2014.4.17

Other

6T	Enterprise HDD	Hitachi HUS726060ALA640	V3.0.2	2015.4.27
----	----------------	-------------------------	--------	-----------

The compatible HDD list below is based on that soft raid is not enabled.

Seagate

Capacity	HDD Type	HDD Model	DVR Firmware	Update
6T	Surveillance HDD	ST6000VX0011	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST6000VX0001	V3.0.2	2015.4.27
5T	Surveillance HDD	ST5000VX0011	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST5000VX0001	V3.0.2	2015.4.27
4T	Surveillance HDD	ST4000VX002	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST4000VX000	all	2014.6.23
3T	Surveillance HDD	ST3000VX005	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST3000VX004	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST3000VM002	all	
	Surveillance HDD	ST3000VX000	V3.0.1 Build 140310	2014.8.11
2T	Surveillance HDD	ST2000VX005	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST2000VX004	V3.0.2build140827	2015.6.19
	Surveillance HDD	ST2000VX003	all	2016.4.18
	Surveillance HDD	ST2000VM003	all	
		ST2000VX000	all	
1T	Surveillance HDD	ST1000VX003	all	2015.6.19
	Surveillance HDD	ST1000VX002	all	2015.6.19
	Surveillance HDD	ST1000VX001	all	2016.4.18
	Surveillance HDD	ST1000VM002	all	
		ST1000VX000	all	

WD

Capacity	HDD Type	HDD Model	Old model	DVR Firmware	Update
6T	Surveillance HDD	WD60PURX-64LZMY0	WD60PURX-64LZMY0 WD60PURX-78LZMY0	all	2015.1.29
6T	Surveillance HDD	WD60PURX-78LZMY0		all	2015.1.29
6T	Surveillance HDD	WD60EJRX		all	
6T	Surveillance HDD	WD60PURZ		all	
5T	Surveillance HDD		WD50PURX-64LZMY0	all	2015.1.29
5T	Surveillance HDD		WD50PURX-78LZMY0	all	2015.1.29
4T	Surveillance HDD	WD40PURX		V3.0.1 build 140310	2014.6.25
4T	Surveillance HDD	WD40EJRX		all	
4T	Surveillance HDD	WD40PURZ		all	
3T	Surveillance HDD	WD30PURX	WD30EURS WD30EURX	V3.0.1 build 140310	2014.6.25
3T	Surveillance HDD	WD30EJRX		V3.0.1 build 140310	2014.6.25
3T	Surveillance HDD	WD30PURZ		V3.0.1 build 140310	2014.6.25
2T	Surveillance HDD	WD20PURX	WD20EURS	V3.0.1 build 140310	2014.6.25
2T	Surveillance HDD	WD20EJRX		V3.0.1 build 140310	2014.6.25
2T	Surveillance HDD	WD20PURZ		V3.0.1 build 140310	2014.6.25
1T	Surveillance HDD	WD10PURX	WD10EURS WD10EURX	V3.0.1 build 140310	2014.6.25
1T	Surveillance HDD	WD10EJRX		V3.0.1 build 140310	2014.6.25
1T	Surveillance HDD	WD10PURZ		V3.0.1 build 140310	2014.6.25
500G	Surveillance HDD	WD05PURZ-85U8XY0		V3.0.2 build 140915	2015.6.30

4T	Enterprise HDD	HUS726T4TALA6L4	HUS724040ALA640	V3.0.1 Build 140310	
TOSHIBA					
Capacity	HDD Type	HDD Model	DVR Firmware	Update	
5T	Surveillance HDD	MD04ABA500V	all	2014.12.30	
4T	Surveillance HDD	MD04ABA400V	all	2014.12.30	
	Server HDD	MD03ACA400V	all	2014.8.18	
3T	Server HDD	MD03ACA300V	all	2014.8.18	
2T	Server HDD	MD03ACA200V	all	2014.8.18	
Hitachi					
Capacity	HDD Type	HDD Model	DVR Firmware	Update	
4T	Enterprise HDD	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30	

Discontinued DVR/NVR

DS-7204/7208/7216HVI-SH			
Seagate			
Capacity	HDD Model	DVR Firmware	Update
4T	ST4000VM000	all	
3T	ST3000VX000	all	2014.8.11
	ST3000VM002	all	
2T	ST2000VX000	all	
	ST2000DL003	all	
1T	ST1000VX000	all	2014.8.11
	ST31000526SV(SATAIII)	all	
	ST31000340SV	all	
	ST31000340NS	all	
	ST31000528AS	all	
500G	ST3500410SV	all	
	ST3500413AS	all	
	ST3500630NS	all	
320G	ST3320410SV	all	
250G	ST3250310SV	all	
WD			
Capacity	HDD Model	DVR Firmware	Update
3T	WD30EURS	all	
2T	WD20EVDS	all	
	WD20EURS	all	
1.5T	WD15EURS	all	
1T	WD10EVDS	all	
	WD10EURS	all	
500G	WD5000AVDS	all	
TOSHIBA			
Capacity	HDD Model	DVR Firmware	Update
4T	MD03ACA400V	all	2014.8.18
3T	MD03ACA300V	all	2014.8.18
3T	DT01ABA300V	all	2013.8.23
2T	MD03ACA200V	all	2014.8.18
2T	DT01ABA200V	all	2013.8.23
1T	DT01ABA100V	all	2013.8.23
Hitachi			
Capacity	HDD Model	DVR Firmware	Update
4T	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

DS-7200HVI-ST(/SN)(/SE), DS-7200HFI-ST(/SN/SE)

Seagate			
Capacity	HDD Series	HDD Model	DVR Firmware
4T	Seagate Video 3.5 HDD 4000GB	ST4000VM000	v1.3.0 Build120312 and newer
3T	Seagate Video 3.5 HDD 3000GB	ST3000VM002	v1.3.0 Build120312 and newer
	Seagate SV35.7™ 3000GB	ST3000VX000	v1.3.0 Build120312 and newer
2T	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all
	Seagate SV35™ 1000GB	ST1000VX000	all
	Seagate Pipeline HD™ 1000GB	ST1000VM002	all
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all
	Seagate SV35.5 500 Gbytes	ST3500410SV	all
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all
	Seagate SV35.4 320 Gbytes	ST3320410SV	all

250G	Seagate SV35.1 250G SATA	ST3250824SV	all
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
WD			
Capacity	HDD Series	HDD Model	DVR Firmware
3T	WD30EURS WD AV-GP	WD30EURS-63SPKYO	v1.3.0 Build120312 and newer
2T	WD20EURS WD AV-GP	WD20EURS-63SPKYO	v1.3.0 Build120312 and newer
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all
	WD10EURS WD AV-GP	WD10EURS-630AB1	all
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all
	WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all
	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all

	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all
160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
Hitachi			
Capacity	HDD Series	HDD Model	DVR Firmware
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
SAMSUNG			
Capacity	HDD Model		DVR Firmware
1.5T	HD154UI/CE		all
1T	HA101UJ/CE		all
	HD103SI/CEC		all
750G	HA751LJ		all
500G	HA500LJ/CE		all
	HD502HI/CEC		all
TOSHIBA			
Capacity	HDD Model		DVR Firmware
3T	DT01ABA300V		v1.3.0 Build120312 and newer
2T	DT01ABA200V		v1.3.0 Build120312 and newer
1T	DT01ABA100V		v1.3.0 Build120312 and newer

DS-7300HI-ST, DS-7300HFI-ST, DS-8100HDI-ST

Seagate

Capacity	HDD Series	HDD Model	DVR Firmware
4T	Seagate Video 3.5 HDD 4000GB	ST4000VM000	all
3T	Seagate Video 3.5 HDD 3000GB	ST3000VM002	all
	Seagate SV35.7™ 3000GB	ST3000VX000	all
	Seagate SV35™ 3000GB	ST3000VX000	all
2T	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all
	Seagate SV35™ 1000GB	ST1000VX000	all
	Seagate Pipeline HD™1000GB	ST1000VM002	all
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all
	Seagate SV35.5 500 Gbytes	ST3500410SV	all
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all
	Seagate SV35.4 320 Gbytes	ST3320410SV	all
250G	Seagate SV35.1 250G SATA	ST3250824SV	all

	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
WD			
Capacity	HDD Series	HDD Model	DVR Firmware
3T	WD30EURS WD AV-GP	WD30EURS-63SPKY0	all
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	all
2T	WD20EURS WD AV-GP	WD20EURS-63SPKY0	all
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all
	WD10EURS WD AV-GP	WD10EURS-630AB1	all
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all
	WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all
	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all
	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all

160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
Hitachi			
Capacity	HDD Series	HDD Model	DVR Firmware
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
SAMSUNG			
Capacity	HDD Series	HDD Model	DVR Firmware
1.5T	HD154UI/CE		all
1T	HA101UJ/CE		all
	HD103SI/CEC		all
750G	HA751LJ		all
500G	HA500LJ/CE		all
	HD502HI/CEC		all
TOSHIBA			
Capacity	HDD Model		DVR Firmware
3T	DT01ABA300V		all
2T	DT01ABA200V		all
1T	DT01ABA100V		all

DS-7000-S DS-8000-S Series

Seagate			
Capacity	HDD Series	HDD Model	DVR Firmware
2T	Seagate SV35.7™ 2000GB	ST2000VX000	V2.1 build090828 and newer
	Seagate Pipeline HD™ 2000GB	ST2000VM003	V2.1 build090828 and newer
	Seagate SV35™ 2000GB	ST2000VX000	V2.1 build090828 and newer
	Seagate Pipeline 2000GB	ST2000VM002	V2.1 build090828 and newer
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	V2.1 build090828 and newer
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all
	Seagate SV35™ 1000GB	ST1000VX000	all
	Seagate Pipeline HD™ 1000GB	ST1000VM002	all
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all
	Seagate SV35.5 1000 Gbytes	ST31000525SV	V2.1 build090828 and newer
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all
	Seagate Pipeline HD2 500 Gbytes	ST3500312CS	all
	Seagate SV35.5 500 Gbytes	ST3500410SV	all
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all
	Seagate SV35.4 320 Gbytes	ST3320410SV	all
250G	Seagate SV35.1 250G SATA	ST3250824SV	all
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all

	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
WD			
Capacity	HDD Series	HDD Model	DVR Firmware
2T	WD20EVDS WD AV-GP	WD20EURS-63SPKY0	V2.1 build090828 and newer
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	V2.1 build090828 and newer
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	V2.1 build090828 and newer
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	V2.1 build090828 and newer
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	V2.1 build090828 and newer
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	V2.1 build090828 and newer
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all
	WD10EURS WD AV-GP	WD10EURS-630AB1	all
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all
	WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all
	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all
	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all
160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
Hitachi			
Capacity	HDD Series	HDD Model	DVR Firmware
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all

SAMSUNG		
Capacity	HDD Model	DVR Firmware
1.5T	HD154UI/CE	all
1T	HA101UJ/CE	all
	HD103SI/CEC	all
750G	HA751LJ	all
500G	HA500LJ/CE	all
	HD502HI/CEC	all
TOSHIBA		
Capacity	HDD Model	DVR Firmware
2T	DT01ABA200V	all
1T	DT01ABA100V	all

Seagate

Capacity	HDD Series	HDD Model	DVR Firmware
4T	Seagate Video 3.5 HDD 4000GB	ST4000VM000	V3.2.2 build 111206 and newer
3T	Seagate Video 3.5 HDD 3000GB	ST3000VM002	V3.2.2 build 111206 and newer
	Seagate SV35.7™ 3000GB	ST3000VX000	V3.2.2 build 111206 and newer
	Seagate SV35™ 3000GB	ST3000VX000	V3.2.2 build 111206 and newer
2T	Seagate SV35.7™ 2000GB	ST2000VX000	V2.1 build090828 and newer
	Seagate Pipeline HD™ 2000GB	ST2000VM003	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all
	Seagate SV35™ 1000GB	ST1000VX000	all
	Seagate Pipeline HD™ 1000GB	ST1000VM002	all
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all
	Seagate SV35.5 500 Gbytes	ST3500410SV	all
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all
320G	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all

	Seagate SV35.4 320 Gbytes	ST3320410SV	all
250G	Seagate SV35.1 250G SATA	ST3250824SV	all
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
WD			
Capacity	HDD Series	HDD Model	DVR Firmware
3T	WD30EURS WD AV-GP	WD30EURS-63SPKYO	V3.2.2 build 111206 and newer
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	V3.2.2 build 111206 and newer
2T	WD20EVDS WD AV-GP	WD20EURS-63SPKYO	all
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all
	WD10EURS WD AV-GP	WD10EURS-630AB1	all
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all
WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all	
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all

	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all
	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all
160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
Hitachi			
Capacity	HDD Series	HDD Model	DVR Firmware
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
SAMSUNG			
Capacity	HDD Model		DVR Firmware
1.5T	HD154UI/CE		all
1T	HA101UJ/CE		all
	HD103SI/CEC		all
750G	HA751LJ		all
500G	HA500LJ/CE		all
	HD502HI/CEC		all
TOSHIBA			
Capacity	HDD Model		DVR Firmware
3T	DT01ABA300V		all
2T	DT01ABA200V		all
1T	DT01ABA100V		all

DS-9100HD(F)I-S, DS-9100HFI-SH, DS-9000HFI-S, DS-9000HFI-SH, DS-9600NI-SH

Seagate

Capacity	HDD Series	HDD Model	DVR Firmware
4T	Seagate Video 3.5 HDD 4000GB	ST4000VM000	v1.2.0
3T	Seagate Video 3.5 HDD 3000GB	ST3000VM002	v1.2.0
	Seagate SV35.7™ 3000GB	ST3000VX000	v1.2.0
	Seagate SV35™ 3000GB	ST3000VX000	v1.2.0
2T	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
1T	Seagate SV35.7™ 1000GB	ST1000VX000	all
	Seagate SV35™ 1000GB	ST1000VX000	all
	Seagate Pipeline HD™1000GB	ST1000VM002	all
	Seagate SV35.5™ 1TB	ST31000526SV(SATAIII)	all
	Seagate SV35.5 1000 Gbytes	ST31000525SV	all
	Seagate SV35.3 1000 Gbytes	ST31000340SV, P/N:9DM158-901	all
	Seagate Barracuda ES.2 1000 Gbytes	ST31000340NS	all
	Seagate Pipeline HD2 1000 Gbytes	ST31000322CS	all
750G	Seagate SV35.2 750 Gbytes SATA (+5V +12V, 0.52A 0.72A)	ST3750640SV, P/N:9DC148-901, Firmware:3.ACE	all
	Seagate SV35.3 750 Gbytes	ST3750330SV, P/N:9DM156-901	all
500G	Seagate SV35.5™ 500G	ST3500411SV(SATAIII)	all
	Seagate SV35.2 500 Gbytes (+5V +12V, 0.52A 0.72A)	ST3500630SV, P/N:9DC146-901, Firmware:3.ACE	all
	Seagate SV35.3 500 Gbytes	ST3500320SV, P/N:9DM154-901	all
	Seagate PipelineHD 500 Gbytes	ST3500321CS	all
	Seagate Pipeline HD2 500 GBYTES	ST3500312CS	all
	Seagate SV35.5 500 Gbytes	ST3500410SV	all
	Seagate SV35.1 500 Gbytes (+5V +12V, 0.46A 0.56A)	ST3500641SV, P/N:9CS148-501, Firmware:3.01	all
320G	Seagate Pipeline HD 320 Gbytes	ST3320310CS	all
	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901, Firmware:3.ACE	all
	Seagate SV35.4 320 Gbytes	ST3320410SV	all

250G	Seagate SV35.1 250G SATA	ST3250824SV	all
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901, Firmware:3.ACE	all
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
WD			
Capacity	HDD Series	HDD Model	DVR Firmware
3T	WD30EURS WD AV-GP	WD30EURS-63SPKY0	Only 9000 series
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	Only 9000 series
2T	WD20EURS WD AV-GP	WD20EURS-63SPKY0	all
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all
1.5T	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
1T	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all
	WD10EVCS WD AV-GP	WD10EVCS-63ZLB0	all
	WD10EVCS WD AV-GP	WD10EVCS-63E0B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63E1B1	all
	WD10EVDS WD AV-GP	WD10EVDS-63N5B1	all
	WD10EVVS WD AV-GP	WD10EVVS-63M5B0	all
	WD10EURS WD AV-GP	WD10EURS-630AB1	all
750G	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
500G	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all
	WD5000YS WD Caviar RE2	WD5000YS-01MPB0	all
	WD5000AVJS WD AV	WD5000AVJS-63YJA0	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63ZWB0	all
	WD5000AVCS WD AV-GP	WD5000AVCS-63H1B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63H0B1	all
	WD5000AVVS WD AV-GP	WD5000AVVS-63M8B0	all
	WD5000AVDS WD AV-GP	WD5000AVDS-63U7B0	all
	WD6400AVVS WD AV-GP	WD6400AVVS-63H0B1	all
	WD6400AVCS WD AV-GP	WD6400AVCS-63H1B1	all
400G	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
320G	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
250G	WD2500YS WD Caviar SE16	WD2500YS-01SHB0	all
	WD2500AVJS WD AV	WD2500AVJS-63WDA0	all

	WD2500AVJS WD AV	WD2500AVJS-63B6A0	all
	WD3200YS WD Caviar RE16	WD3200YS-01PGB0	all
160G	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
Seagate			
Capacity	HDD Series	HDD Model	DVR Firmware
500G	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
SAMSUNG			
Capacity	HDD Model		DVR Firmware
1.5T	HD154UI/CE		all
1T	HA101UJ/CE		all
	HD103SI/CEC		all
750G	HA751LJ		all
500G	HA500LJ/CE		all
	HD502HI/CEC		all
TOSHIBA			
Capacity	HDD Model		DVR Firmware
3T	DT01ABA300V		all
2T	DT01ABA200V		all
1T	DT01ABA100V		all

DS-9664NI-RH			
Compatible List (Raid Enabled)			
Seagate			
Capacity	HDD Model		DVR Firmware
3T	ST3000VX000		all
	ST33000651AS		all
2T	ST2000VM002		all
	ST2000DL003		all
1T	ST1000VX000		all
	ST31000525SV		all
	ST31000340NS		all
WD			
Capacity	HDD Model		DVR Firmware
3T	WD30EURS-63R8UY0		all
Compatible List (Raid Disabled)			
Seagate			
Capacity	HDD Model		DVR Firmware
3T	ST3000VX000		all

	ST33000651AS	all
2T	ST2000VM002	all
	ST2000DL003	all
1T	ST31000528AS	all
	ST1000VX000	all
	ST31000340NS	all
	ST31000525SV	all
500G	ST3500411SV	all
	ST3500413AS	all
WD		
Capacity	HDD Model	DVR Firmware
3T	WD30EURS-63R8UY0	all
2T	WD20EVDS-63T3B0	all
1.5T	WD15EVDS-63V9B0	all
1T	WD1002FBYS-02A6B	all
	WD10EVVS-63E1B1	all
640G	WD6400AVVS-63H0B	all
Hitachi		
Capacity	HDD Model	DVR Firmware
3T	HUS724030ALA640	V2.1.1 Build 130724
2T	HUS724020ALA640	V2.1.1 Build 130724

DS-9000HFI-RH, DS-9100HFI-RH, DS-9600NI-RH		
Seagate		
Capacity	HDD Model	DVR Firmware
3T	ST33000650NS(SATA III)	all
2T	ST2000NM0011(SATA III)	all
1T	ST1000NM0011(SATA III)	all
500G	ST500NM0011(SATA III)	all
WD		
Capacity	HDD Model	DVR Firmware
1T	WD1003FBYX	all
500G	WD5003ABYX	all

Appendix

HDD model comparison

Hikvision	China major customers	China	Oversea channel
WD10PURX-78E5EY0	WD10PURX-64KC9Y0	WD10EJRX-89N74Y0	WD10PURZ-85U8XY0

WD20PURX-78P6ZY0	WD20PURX-64PFUY0	WD20EJRX-89G3VY0	WD20PURZ-85GU6Y0
	WD20PURX-64EFGY0	WD20EJRX-89ZD7Y0	WD20PURZ-85UWKY0
WD30PURX-78P6ZY0	WD30PURX-64PFUY0	WD30EJRX-89G3VY0	WD30PURZ-85GU6Y0
WD40PURX-78NZ6Y0	WD40PURX-64N96Y0	WD40EJRX-89T1XY0	WD40PURZ-85TTDY0
WD60PURX-78WY0Y1	WD60PURX-64WY0Y1	WD60EJRX-89MP9Y1	WD60PURZ-85ZUFY1
WD81PURX-78U9SY0	WD81PURX-64U9SY0	WD81EJRX-89DBHY0	WD81PURZ-85LWMY0
WD82PURX-78GVLY0	WD82PURX-64GVLY0	WD82EJRX-89AD9Y0	WD82PURZ-85TEUY0
WD101PURX-78K8LY0	WD101PURX-64K8LY0	WD101EJRX-89VVB0Y0	WD101PURZ-85C62Y0
WD121PURX-78ARBY0	WD121PURX-64ARBY0	WD121EJRX-89S5UY0	WD121PURZ-85GUCY0

Because of the **WD GOLD END OF LIFE**, it is replaced by Ultrastar

The Old WD Gold	New Ultrastar Size
WD1005FBYZ-01xxxxx	HUS722T1TALA604
WD2005FBYZ-01xxxxx	HUS722T2TALA604
WD4002FYYZ-01xxxxx	HUS722T4TALA604
WD6002FRYZ-01xxxxx	HUS726T6TALE6L4
WD8003FRYZ-01xxxxx	HUS728T8TALE6L4
WD101KRYZ-01xxxxx	HUH721010ALE604
WD121KRYZ-01xxxxx	HUH721212ALE604