



## **HDD Compatible List for Hikvision DVR/NVR**

**v20160111**

Category	Product Series	Last Update
<u>KY2013</u> <u>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)	2016-01-11
<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	2016-01-11
<u>Netra</u> <u>DVR/NVR</u>	DS-7600NI-ST, DS-7600NI-SP DS-7700NI-ST, DS-7700NI-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</u> <u>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</u> <u>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

KY2013 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)			
<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	<b>Update</b>
<b>4T</b>	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
<b>3T</b>	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
<b>2T</b>	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000	all	
	ST2000VX002	Only verified on DS-7208/16HWI-SH	
	ST2000VM002	all	
	ST2000VM003	all	2014.6.23
<b>1T</b>	ST1000VX000	This HDD is incompatible with the NVR below: DS-7100NI-SN/P, and DS-7600NI-SN/P.	
	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST31000528AS	Only verified on DS-7208/16HWI-SH	
	ST1000VM002	all	
<b>500G</b>	ST3500411SV	Only verified on DS-7204HWI-SH	
	ST3500410SV	all	
	ST3500413AS	Only verified on DS-7208/16HWI-SH	
	ST3500641SV	Only verified on DS-7204HWI-SH	
<b>WD</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	WD40EURX	all	2014.1.21
	WD40PURX	all	2014.4.7

<b>3T</b>	WD30EURX	all	2014.1.21
	WD30EURS	all	
	WD30PURX	all	2014.4.7
<b>2T</b>	WD20EVDS	all	
	WD20EURX	all	2014.1.21
	WD20PURX	all	2014.4.7
<b>1T</b>	WD10PURX	all	2014.4.7
<b>500G</b>	WD05PURX-64E5EY0	all	2015.6.30
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>5T</b>	MD04ABA500V	all	2014.12.30
	MD04ABA400V	all	2014.12.30
<b>4T</b>	MD03ACA400V	all	2014.8.18
	MD03ACA300V	all	2014.8.18
<b>3T</b>	DT01ABA300V	all	2013.8.23
	MD03ACA200V	all	2014.8.18
<b>2T</b>	DT01ABA200V	all	2013.8.23
	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	HUS724040ALA640	all	2014.9.30
DS-7300HWI-SH(4/8/16-ch), DS-7300HFI-SH(4/8/16-ch), DS-7300HWI-E4(/C)			
<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
<b>3T</b>	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
<b>2T</b>	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000	all	
	ST2000VM003	all	2014.6.23
	ST2000DM001	all	
<b>1T</b>	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VM002	all	2014.6.23
	ST1000VX000	all	
<b>500G</b>	ST3500410SV	all	
	ST3500411SV	all	

	ST3500641SV	all	
	ST500DM002	all	
<b>WD</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	WD40EURX	all	2014.1.21
	WD40PURX	all	2014.4.7
<b>3T</b>	WD30EURX	all	2014.1.21
	WD30PURX	all	2014.4.7
<b>2T</b>	WD20EURX	all	2014.1.21
	WD20EURS	all	
	WD20EVDS	all	
	WD20PURX	all	2014.4.7
<b>1T</b>	WD10EURS	all	
	WD10EVDS	all	
	WD10EURX	all	
	WD10PURX	all	2014.4.7
<b>500G</b>	WD05PURX-64E5EY0	all	2015.6.30
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
<b>2T</b>	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
<b>1T</b>	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	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			
<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
<b>3T</b>	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
<b>2T</b>	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19

	ST2000VX000	all	
	ST2000VM003	all	2014.6.23
	ST2000DM001	all	
<b>1T</b>	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VX000	all	
	ST1000VM002	all	2014.6.23
<b>500G</b>	ST3500641SV	all	
<b>500G</b>	ST3500411SV	all	
	ST3500410SV	all	
	ST500DM002	all	
<b>WD</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	WD40PURX-64GVNY0	all	2014.4.7
<b>3T</b>	WD30PURX-64P6ZY0	all	2014.4.7
<b>2T</b>	WD20EVDS-63T3B0	all	
	WD20PURX-64P6ZY0	all	2014.4.7
<b>1T</b>	WD10EURS-73FH1Y0	all	
	WD10EURS-63FH1Y0	all	
	WD10EVDS-63N5B1	all	
	WD10EURX-63FH1Y0	all	
	WD10PURX-64D85Y0	all	2014.4.7
<b>500G</b>	WD05PURX-64E5EY0	all	2015.6.30
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23
<b>2T</b>	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
<b>1T</b>	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	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			
<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>8T</b>	ST8000NM0055	V3.3.0 Build150826	Only verified for

			DS-9000HQHI(Raid enabled)
<b>4T</b>	ST4000VM000	all	2013.6.26
	ST4000VX000	all	2014.6.23
	ST4000VX002	all	2015.6.19
<b>3T</b>	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VM002	all	2013.6.26
	ST3000VX000	all	
<b>2T</b>	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000	all	
	ST2000VM003	all	
<b>1T</b>	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VM002	all	
	ST1000VX000	all	
<b>500G</b>	WD05PURX-64E5EY0	all	2015.6.30
<b>WD</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	WD40EURX-64WRWY0	all	2014.1.21
	WD40PURX-64GVNY0	all	2014.4.7
<b>3T</b>	WD30EURX-63T0FY0	all	2014.1.21
	WD30EURX-64HYZY0	all	2014.1.21
	WD30EURX-78T0FY0	all	2014.1.21
	WD30PURX-64P6ZY0	all	2014.4.7
<b>2T</b>	WD20EURX-63T0FY0	all	2014.1.21
	WD20EURX-64HYZY0	all	2014.1.21
	WD20EURX-78T0FY0	all	2014.1.21
	WD20PURX-64P6ZY0	all	2014.4.7
	WD2004FBYZ-01YCBBO	V3.3.0 Build150826	Enterprise, verified only when raid is enabled on DS-9000HQHI
<b>1T</b>	WD10EURX-63FH1Y0	all	
	WD10PURX-64D85Y0	all	2014.4.7
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
	DT01ABA300V	all	2013.8.23



<b>2T</b>	MD03ACA200V	all	2014.8.18
	DT01ABA200V	all	2013.8.23
<b>1T</b>	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	HUS724040ALA640	all	2014.9.30

## NVR Type A

DS-7104NI-SL/W, DS-7600NI-SE(/N)/(P), DS-7600NI-V(VP)			
<b>Seagate</b>			
Capacity	HDD Model	DVR Firmware	Update
<b>4T</b>	ST4000VX002	all	2015.6.19
	ST4000VM000	all	2014.1.21
<b>3T</b>	ST3000VX005	all	2015.6.19
	ST3000VX004	all	2015.6.19
	ST3000VX000-9YW1	all	
<b>2T</b>	ST2000VX005	all	2015.6.19
	ST2000VX004	all	2015.6.19
	ST2000VX000-9YW1	all	
	ST2000VX002-1AH1	all	
	ST2000VM003-1CT1	all	
<b>1T</b>	ST1000VX003	all	2015.6.19
	ST1000VX002	all	2015.6.19
	ST1000VM002-9ZL1	all	
	ST31000322CS	all	
	ST1000VX000-9YW1	all	
	ST31000526SV	all	
<b>500G</b>	ST3500410SV	all	
	ST3500411SV	all	
<b>250G</b>	ST3250312CS	all	
	ST3250310SV	all	
	ST3250820SV	all	
<b>WD</b>			
Capacity	HDD Model	DVR Firmware	
<b>4T</b>	WD40PURX-64GVNY0	all	
<b>3T</b>	WD30PURX-64P6ZY0	all	
<b>2T</b>	WD20PURX-64P6ZY0	all	
	WD20EURS-63S	all	
<b>1T</b>	WD10PURX-64D85Y0	all	
	WDC WD10EVDS-63U	all	
<b>500G</b>	WD5000AVVS-6	all	
	WD05PURX-64E5EY0	all	2015.6.30
<b>Hitachi</b>			
Capacity	HDD Model	DVR Firmware	
<b>2T</b>	Hitachi HUA72202	all	
<b>Samsung</b>			
Capacity	HDD Model	DVR Firmware	
<b>2T</b>	SAMSUNG HD204UI	all	
<b>TOSHIBA</b>			
Capacity	HDD Model	DVR Firmware	

<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
<b>3T</b>	DT01ABA300V	all	2013.8.23
<b>2T</b>	MD03ACA200V	all	2014.8.18
<b>2T</b>	DT01ABA200V	all	2013.8.23
<b>1T</b>	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	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			
<b>Seagate</b>			
Capacity	HDD Model	DVR Firmware	Update
<b>4T</b>	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
<b>3T</b>	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
<b>2T</b>	ST2000VX005	V3.0.6build 140526	2015.6.19
	ST2000VX004	V3.0.6build 140526	2015.6.19
	ST2000VM002	V3.0.5 Build 140508	2014.6.23
	ST2000VX000	V3.0.5 Build 140508	2014.6.23
<b>1T</b>	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
<b>WD</b>			
Capacity	HDD Model	DVR Firmware	
<b>4T</b>	WD40PURX	V3.0.5 Build 140508	2014.6.23
<b>3T</b>	WD30PURX	V3.0.5 Build 140508	2014.6.23
	WD30EURS	V3.0.5 Build 140508	2014.6.23
<b>2T</b>	WD20PURX	V3.0.5 Build 140508	2014.6.23
	WD20EURS	V3.0.5 Build 140508	2014.6.23
<b>1T</b>	WD10PURX	V3.0.5 Build 140508	2014.6.23
	WD10EURX	V3.0.5 Build 140508	2014.6.23
<b>500G</b>	WD05PURX-64E5EY0	V3.0.5 Build 140508	2015.6.30
<b>TOSHIBA</b>			
Capacity	HDD Model	DVR Firmware	
<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
<b>2T</b>	MD03ACA200V	all	2014.8.18
<b>Hitachi</b>			
Capacity	HDD Model	DVR Firmware	
<b>4T</b>	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 Series NVR

DS-7600NI-I2(/8P/16P), DS-7700NI-I4(/16P) DS-9600NI-I8, DS-9600NI-I16				
WD				
Type	Capacity	Model	Firmware version	Notes
Enterprise	8T	ST8000NM0055		Veried only on DS-9xxx V3.3.5 Build150717(Raid is enabled)
Surveillance	6T	ST6000VX0011		
Surveillance	6T	ST6000VX0001		
Enterprise	2T	WD2004FBYZ-01YCBBO	V3.3.5 Build150717	Verified only on DS-9xxx(Raid is enabled)
Surveillance	1T	WD10EURX-63C57Y0	V3.3.5 Build150717	
Enterprise	4T	WD4000FYYZ-01UL1B0	V3.3.5 Build150717	Verified only on

				DS-9xxx(Raid is enabled)
<b>Surveillance</b>	<b>2T</b>	WD20EURS-63S48Y0	V3.3.5 Build150717	
<b>Surveillance</b>	<b>1T</b>	WD10EURX-63FH1Y0	V3.3.5 Build150717	
<b>Enterprise</b>	<b>2T</b>	WD2000FYYZ-01UL1B1	V3.3.5 Build150717	Verified only on DS-9xxx(Raid is enabled)
<b>Surveillance</b>	<b>1.5T</b>	WD15EURS-63S48Y0	V3.3.5 Build150717	
<b>Surveillance</b>	<b>3T</b>	WD30PURX	V3.3.7 Build151030	
<b>Surveillance</b>	<b>2T</b>	WD20PURX	V3.3.7 Build151030	
<b>Seagate</b>				
<b>Type</b>	<b>Capacity</b>	<b>Model</b>	<b>Firmware version</b>	
<b>Surveillance</b>	<b>6TB</b>	WD60PURX		
<b>Surveillance</b>	<b>750G</b>	ST3750330SV	V3.3.5 Build150717	
<b>Surveillance</b>	<b>2T</b>	ST2000VX000-9YW164	V3.3.5 Build150717	
<b>Surveillance</b>	<b>3T</b>	ST3000VX000-1CU166	V3.3.5 Build150717	
<b>Surveillance</b>	<b>1T</b>	ST1000VX000-9YW162	V3.3.5 Build150717	
<b>Surveillance</b>	<b>3T</b>	ST3000VX000-1CU166	V3.3.5 Build150717	
<b>Surveillance</b>	<b>2T</b>	ST2000VX002-1AH166	V3.3.5 Build150717	
<b>Surveillance</b>	<b>3T</b>	ST3000VX000-1CU166	V3.3.5 Build150717	
<b>Surveillance</b>	<b>2T</b>	ST2000VM003-1CT164	V3.3.5 Build150717	
<b>Surveillance</b>	<b>1T</b>	ST1000VM002-1CT162	V3.3.5 Build150717	
<b>Surveillance</b>	<b>500G</b>	ST3500312CS	V3.3.5 Build150717	
<b>Surveillance</b>	<b>500G</b>	ST3500410SV	V3.3.5 Build150717	
<b>Surveillance</b>	<b>500G</b>	ST3500411SV	V3.3.5 Build150717	
<b>Surveillance</b>	<b>4T</b>	ST4000VX000	V3.3.7 Build151030	
<b>Surveillance</b>	<b>1T</b>	ST1000VX001	V3.3.7 Build151030	
<b>Surveillance</b>	<b>2T</b>	ST2000VX003	V3.3.7 Build151030	
<b>Surveillance</b>	<b>3T</b>	ST3000VX006	V3.3.7 Build151030	
<b>Enterprise</b>	<b>4T</b>	ST4000NM0033-9ZM170	V3.3.5 Build150717	Verified only on DS-9xxx(Raid is enabled)

Netra 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				
<b>Seagate</b>				
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	<b>Update</b>
<b>6T</b>	Seagate 6000GB	ST6000VX0011	Only DS-9xxx Series support these HDDs	2015.6.19
	Seagate 6000GB	ST6000VX0001		2015.04.27
<b>5T</b>	Seagate 5000GB	ST5000VX0011		2015.6.19
	Seagate 5000GB	ST5000VX0001		2015.04.27

<b>4T</b>	Seagate Video 3.5 HDD 4000GB	ST4000VM000	all	2013.6.26
		ST4000VX002	all	2015.6.19
		ST4000VX000	all	2014.6.23
<b>3T</b>		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
<b>2T</b>		ST2000VX005	all	2015.6.19
		ST2000VX004	all	2015.6.19
	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	
<b>1T</b>		ST1000VX003	all	2015.6.19
		ST1000VX002	all	2015.6.19
	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	
<b>750G</b>	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	
<b>500G</b>	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	
<b>320G</b>	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	
<b>250G</b>	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	
<b>WD</b>				
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>6T</b>	WD60PURX-64LZMY0	WD60PURX-64LZMY0	Only DS-9xxx Series support these HDDs.	2015.1.29
	WD60PURX-78LZMY0	WD60PURX-78LZMY0		2015.1.29
<b>5T</b>	WD50PURX-64LZMY0	WD50PURX-64LZMY0		2015.1.29
	WD50PURX-78LZMY0	WD50PURX-78LZMY0		2015.1.29
<b>4T</b>	WD40EURX WD AV	WD40EURX-64WRWY0	all	2014.1.21
	WD40PURX WD AV	WD40PURX-64GVNY0	all	2014.4.7
<b>3T</b>	WD30EURX WD AV	WD30EURX-63T0FY0	all	2014.1.21
	WD30EURX WD AV	WD30EURX-64HYZY0	all	2014.1.21
	WD30EURX WD AV	WD30EURX-78T0FY0	all	2014.1.21
	WD30EURS WD AV-GP	WD30EURS-63SPKY0	all	2012.11.6
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	all	2012.3.8
	WD30PURX WD AV	WD30PURX-64P6ZY0	all	2014.4.7
	WD20EURX WD AV	WD20EURX-63T0FY0	all	2014.1.21
<b>2T</b>	WD20EURX WD AV	WD20EURX-64HYZY0	all	2014.1.21
	WD20EURX WD AV	WD20EURX-78T0FY0	all	2014.1.21
	WD20EURS WD AV-GP	WD20EURS-63SPKY0	all	2012.11.6
	WD20EVDS WD AV-GP	WD20EVDS-63T3B0	all	
	WD20EURS WD AV-GP	WD20EURS-63Z9B1	all	
	WD20EURS WD AV-GP	WD20EURS-63S48Y0	all	
	WD20PURX WD AV	WD20PURX-64P6ZY0	all	2014.4.7
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all	
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all	
<b>1T</b>	WD10EURX WD AV-GP	WD10EURX-63FH1Y0	all	2012.4.1
	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	
	WD10PURX WD AV	WD10PURX-64D85Y0	all	2014.4.7
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all	
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all	
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all	
		WD05PURX-64E5EY0	all	2015.6.30
<b>500G</b>	WD5000AUDX WD AV-GP	WD5000AUDX-63WNHY0	all	2012.4.1
	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	
	<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
WD4000YR WD Caviar RE2		WD4000YR-01PLB0	all	
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all	
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all	
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all	
<b>250G</b>	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	
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all	
<b>Hitachi</b>				
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all	
	HITACHI CinemaStar 500GB	HCS545050GLA380	all	
<b>SAMSUNG</b>				
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>1.5T</b>	HD154UI/CE		all	
<b>1T</b>	HA101UJ/CE		all	
	HD103SI/CEC		all	
<b>750G</b>	HA751LJ		all	
<b>500G</b>	HA500LJ/CE		all	
	HD502HI/CEC		all	
<b>TOSHIBA</b>				

<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>5T</b>	MD04ABA500V	all	2014.12.30
<b>4T</b>	MD04ABA400V	all	2014.12.30
	MD03ACA400V	all	2014.8.18
<b>3T</b>	MD03ACA300V	all	2014.8.18
<b>3T</b>	DT01ABA300V	all	2013.8.23
<b>2T</b>	MD03ACA200V	all	2014.8.18
<b>2T</b>	DT01ABA200V	all	2013.8.23
<b>1T</b>	DT01ABA100V	all	2013.8.23
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
<b>4T</b>	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

Netra Raid 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 V3.4.0**

Test Firmware: V3.1.4 build140729, V3.1.4 build140806, V3.2.0, V3.3.4 V3.4.0

<b>HDD Model</b>	<b>HDD Type</b>	<b>Capacity (TB)</b>	<b>Compatibility with Hardware Raid Model (-RT Model)</b>	<b>Compatibility with Software Raid Model (-XT -ST Model)</b>	<b>Test Notes</b>
ST8000NM0055	Enterprise	8	Not Verified	Compatible	v3.4.0build150929
WD6NPURX		6	Not Verified	Compatible	V3.3.4 build 150616
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
WD2000F9YZ	Enterprise	2	Compatible	Compatible	Verified in firmware V3.1.4 build140729
WD2004FBYZ-01YCBBO	Enterprise	2	Not Verified	Compatible	v3.4.0build150929
WD3000F9YZ	Enterprise	3	Compatible	Compatible	Verified in firmware V3.1.4 build140729
WD4000F9YZ	Enterprise	4	Compatible	Compatible	Verified in firmware V3.1.4 build140729
WD4NPURX		4	Not Verified	Compatible	V3.3.4 build 150616
ST2000VN001		2	Compatible	Compatible	Add in 2015.6.19

ST2000VN000	NAS HDD	2	Compatible	Compatible	Verified in firmware V3.1.4 build140806
ST3000VN000	NAS HDD	3	Compatible	Compatible	Verified in firmware V3.1.4 build140806
<b>HDD Compatible List for Netra Raid DVR/NVR V3.1</b>					
Hardware Raid Version: 1955					
Test Firmware: V3.1.0 build 140113, V3.1.0 build 140314					
<b>HDD Model</b>	<b>HDD Type</b>	<b>Capacity (TB)</b>	<b>Compatibility with Hardware Raid Model (-RT Model)</b>	<b>Compatibility with Software Raid Model (DS-9600NI-XT)</b>	<b>Notes</b>
WD4000F9YZ	Enterprise	4	Compatible	Compatible	N/A
WD3000F9YZ	Enterprise	3	Compatible	Compatible	N/A
WD4000FYYZ	Enterprise	4	Compatible	Compatible	N/A
WD3000FYYZ	Enterprise	3	Compatible	Compatible	N/A
WD2003FYYS	Enterprise	2	Compatible	Compatible	N/A
WD2000FYYZ	Enterprise	2	Compatible	Compatible	N/A
WD30EURS	Surveillance	3	Not Recommended	Compatible	N/A
WD30EURX	Surveillance	3	Not Recommended	Compatible	N/A
WD20EURS	Surveillance	2	Not Recommended	Compatible	N/A
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

<b>HDD Model</b>	<b>HDD Type</b>	<b>Capacity (TB)</b>	<b>Compatibility with Hardware Raid Model (-RT DVR/NVR)</b>	<b>Compatibility with Software Raid Model (DS-9600NI-XT)</b>	<b>Notes</b>
WD4000FYYZ	Enterprise	4	Compatible	Compatible	N/A
WD3000FYYZ	Enterprise	3	Compatible	Compatible	N/A
WD2003FYYS	Enterprise	2	Compatible	Compatible	N/A
WD2002FYPS	Enterprise	2	Compatible	Compatible	N/A
WD2000FYYZ	Enterprise	2	Compatible	Compatible	N/A
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.
HUS724040ALA640	Enterprise	4	Compatible	Compatible	N/A
HUS724030ALA640	Enterprise	3	Compatible	Compatible	N/A
HUS724020ALA640	Enterprise	2	Compatible	Compatible	N/A
HUS724020ALA640	Enterprise	2	Incompatible	Compatible	During the hardware raid test, the raid array may fail after rebooting device.

Super 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.**

<b>Seagate</b>				
<b>Capacity</b>	<b>HDD Type</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	<b>Update</b>
8T	Enterprise HDD	ST8000NM0055	V3.2.1 Build150507	2016.1.11
6T	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
2T		ST2000VN001	V3.0.2 build140827	2015.6.19
	Enterprise HDD	ST2000NM0033	all	
	Surveillance HDD	ST2000VM0033	all	
	NAS HDD	ST2000VN000	V3.1.4 build140806	2014.9.11
1T	Enterprise HDD	ST1000NM0033	all	
<b>WD</b>				
<b>Capacity</b>	<b>HDD Type</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	<b>Update</b>
6T		WD6NPURX	V3.0.2 build140827	2015.7.17
4T		WD4NPURX	V3.0.2 build140827	2015.7.17
	Enterprise HDD	WD4000F9YZ	V3.0.1 Build 140310	2014.8.11
	Enterprise HDD	WD4000FYYZ	all	
3T	Enterprise HDD	WD30EURS	all	
	Enterprise HDD	WD3000F9YZ	V3.0.1 Build 140310	2014.8.11
	Surveillance HDD	WD30EURS	all	
	Surveillance HDD	WD4000FYYZ	all	
2T	Surveillance HDD	WD20EURS	all	
	Enterprise HDD	WD2004FBYZ-01YCBBO	V3.2.1 Build150507	2015.10.19
1T	Surveillance HDD	WD10EURX	all	
<b>TOSHIBA</b>				
<b>Capacity</b>	<b>HDD Type</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	<b>Update</b>
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
<b>The compatible HDD list below is based on that soft raid is not enabled.</b>				
<b>Seagate</b>				
Capacity	HDD Type	HDD Model	DVR Firmware	
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	ST2000VM003	all	
		ST2000VX000	all	
1T	Surveillance HDD	ST1000VX003	all	2015.6.19
	Surveillance HDD	ST1000VX002	all	2015.6.19
	Surveillance HDD	ST1000VM002	all	
		ST1000VX000	all	
<b>WD</b>				
Capacity	HDD Type	HDD Model	DVR Firmware	
6T	Surveillance HDD	WD60PURX-64LZMY0	all	2015.1.29
		WD60PURX-78LZMY0	all	2015.1.29
5T	Surveillance HDD	WD50PURX-64LZMY0	all	2015.1.29
		WD50PURX-78LZMY0	all	2015.1.29
4T	Surveillance HDD	WD40PURX	V3.0.1 build 140310	2014.6.25
3T	Surveillance HDD	WD30EURS	all	
		WD30EURX	all	
		WD30PURX	V3.0.1 build 140310	2014.6.25
2T	Surveillance HDD	WD20EURS	all	
		WD20PURX	V3.0.1 build 140310	2014.6.25
1T	Surveillance HDD	WD10EURS	all	
		WD10EURX	all	
		WD10PURX	V3.0.1 build 140310	2014.6.25
500G		WD05PURX-64E5EY0	V3.0.2 build 140915	2015.6.30
<b>TOSHIBA</b>				
Capacity	HDD Type	HDD Model	DVR Firmware	
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
<b>Hitachi</b>				
<b>Capacity</b>	<b>HDD Type</b>	<b>HDD Model</b>	<b>DVR Firmware</b>	
4T	Enterprise HDD	HUS724040ALA640	V3.0.1 Build 140310	2014.9.30

Discontinued DVR/NVR

DS-7204/7208/7216HVI-SH

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

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

<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>4T</b>	Seagate Video 3.5 HDD 4000GB	ST4000VM000	v1.3.0 Build120312 and newer
<b>3T</b>	Seagate Video 3.5 HDD 3000GB	ST3000VM002	v1.3.0 Build120312 and newer
	Seagate SV35.7™ 3000GB	ST3000VX000	v1.3.0 Build120312 and newer
<b>2T</b>	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
<b>1T</b>	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
<b>750G</b>	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
<b>500G</b>	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

<b>320G</b>	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
<b>250G</b>	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
<b>WD</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>3T</b>	WD30EURS WD AV-GP	WD30EURS-63SPKYO	v1.3.0 Build120312 and newer
<b>2T</b>	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
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
<b>1T</b>	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
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
<b>500G</b>	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	

<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
<b>250G</b>	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
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
<b>SAMSUNG</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>1.5T</b>	HD154UI/CE		all
<b>1T</b>	HA101UJ/CE		all
	HD103SI/CEC		all
<b>750G</b>	HA751LJ		all
<b>500G</b>	HA500LJ/CE		all
	HD502HI/CEC		all
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>3T</b>	DT01ABA300V		v1.3.0 Build120312 and newer
<b>2T</b>	DT01ABA200V		v1.3.0 Build120312 and newer
<b>1T</b>	DT01ABA100V		v1.3.0 Build120312 and newer

DS-7300HI-ST, DS-7300HFI-ST, DS-8100HDI-ST			
Seagate			
Capacity	HDD Series	HDD Model	DVR Firmware
<b>4T</b>	Seagate Video 3.5 HDD 4000GB	ST4000VM000	all
<b>3T</b>	Seagate Video 3.5 HDD 3000GB	ST3000VM002	all
	Seagate SV35.7™ 3000GB	ST3000VX000	all
	Seagate SV35™ 3000GB	ST3000VX000	all
<b>2T</b>	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
<b>1T</b>	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
<b>750G</b>	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
<b>500G</b>	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
<b>320G</b>	Seagate SV35.2 320 Gbytes (+5V +12V, 0.72A 0.52A) SATA	ST3320620SV, P/N:9DC14G-901,	all

		Firmware:3.ACE	
	Seagate SV35.4 320 Gbytes	ST3320410SV	all
<b>250G</b>	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
<b>WD</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>3T</b>	WD30EURS WD AV-GP	WD30EURS-63SPKY0	all
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	all
<b>2T</b>	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
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
<b>1T</b>	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
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
<b>500G</b>	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
<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all

	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
<b>250G</b>	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
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
<b>SAMSUNG</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>1.5T</b>	HD154UI/CE		all
<b>1T</b>	HA101UJ/CE		all
	HD103SI/CEC		all
<b>750G</b>	HA751LJ		all
<b>500G</b>	HA500LJ/CE		all
	HD502HI/CEC		all
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>3T</b>	DT01ABA300V		all
<b>2T</b>	DT01ABA200V		all
<b>1T</b>	DT01ABA100V		all



## DS-7000-S DS-8000-S Series

**Seagate**

<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>2T</b>	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
<b>1T</b>	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
<b>750G</b>	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
<b>500G</b>	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
<b>320G</b>	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
<b>250G</b>	Seagate SV35.1 250G SATA	ST3250824SV	all
	Seagate SV35.2 250 Gbytes (+5V +12V, 0.52A 0.72A)	ST3250820SV, P/N:9DC13E-901,	all

		Firmware:3.ACE	
	Seagate SV35.3 250G	ST3250310SV, P/N:9FD132-901, Firmware:3.ACC	all
	Seagate SV35.5 250 Gbytes	ST3250311SV	all
<b>WD</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>2T</b>	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
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	V2.1 build090828 and newer
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	V2.1 build090828 and newer
<b>1T</b>	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
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
<b>500G</b>	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	
<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
<b>250G</b>	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
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all

<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
<b>SAMSUNG</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>1.5T</b>	HD154UI/CE		all
<b>1T</b>	HA101UJ/CE		all
	HD103SI/CEC		all
<b>750G</b>	HA751LJ		all
<b>500G</b>	HA500LJ/CE		all
	HD502HI/CEC		all
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>2T</b>	DT01ABA200V		all
<b>1T</b>	DT01ABA100V		all

## DS-7300H(F)I-S, DS-8100HDI-S, DS-8100HFI-S, DS-7600NI-S, DS-7600HI-S

<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>4T</b>	Seagate Video 3.5 HDD 4000GB	ST4000VM000	V3.2.2 build 111206 and newer
<b>3T</b>	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
<b>2T</b>	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
<b>1T</b>	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
<b>750G</b>	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
<b>500G</b>	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,	all

		Firmware:3.01	
<b>320G</b>	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
<b>250G</b>	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
<b>WD</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>3T</b>	WD30EURS WD AV-GP	WD30EURS-63SPKY0	V3.2.2 build 111206 and newer
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	V3.2.2 build 111206 and newer
<b>2T</b>	WD20EVDS 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
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
<b>1T</b>	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
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
<b>500G</b>	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
<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
<b>250G</b>	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
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
<b>Hitachi</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
<b>SAMSUNG</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>1.5T</b>	HD154UI/CE		all
<b>1T</b>	HA101UJ/CE		all
	HD103SI/CEC		all
<b>750G</b>	HA751LJ		all
<b>500G</b>	HA500LJ/CE		all
	HD502HI/CEC		all
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>3T</b>	DT01ABA300V		all
<b>2T</b>	DT01ABA200V		all
<b>1T</b>	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
<b>4T</b>	Seagate Video 3.5 HDD 4000GB	ST4000VM000	v1.2.0
<b>3T</b>	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
<b>2T</b>	Seagate SV35.7™ 2000GB	ST2000VX000	all
	Seagate SV35™ 2000GB	ST2000VX000	all
	Seagate Pipeline 2000GB	ST2000VM002	all
	Seagate SV35.5™ 2000GB	ST2000VX002(SATAIII)	all
<b>1T</b>	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
<b>750G</b>	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
<b>500G</b>	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
<b>320G</b>	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
<b>250G</b>	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
<b>WD</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>3T</b>	WD30EURS WD AV-GP	WD30EURS-63SPKYO	Only 9000 series
	WD30EURS WD AV-GP	WD30EURS-63R8UY0	Only 9000 series
<b>2T</b>	WD20EURS 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
<b>1.5T</b>	WD15EVDS WD AV-GP	WD15EVDS-63V9B0	all
	WD15EURS WD AV-GP	WD15EURS-63S48Y0	all
<b>1T</b>	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
<b>750G</b>	WD7500AVCS WD AV-GP	WD7500AVCS-63ZLB0	all
	WD7500AVCS WD AV-GP	WD7500AVCS-63E0B1	all
	WD7500AVVS WD AV-GP	WD7500AVVS-63E1B1	all
<b>500G</b>	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



<b>400G</b>	WD4000YS WD Caviar RE2	WD4000YS-01MPB0	all
	WD4000YR WD Caviar RE2	WD4000YR-01PLB0	all
<b>320G</b>	WD3200AVJS WD AV	WD3200AVJS-63WDA0	all
	WD3200AVJS WD AV	WD3200AVJS-63B6A0	all
	WD3200AVVS WD AV-GP	WD3200AVVS-63L2B0	all
<b>250G</b>	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
<b>160G</b>	WD1600YS WD Caviar RE16	WD1600YS-01SHB0	all
<b>Seagate</b>			
<b>Capacity</b>	<b>HDD Series</b>	<b>HDD Model</b>	<b>DVR Firmware</b>
<b>500G</b>	HITACHI CinemaStar 500GB	HCP725050GLA380	all
	HITACHI CinemaStar 500GB	HCS545050GLA380	all
<b>SAMSUNG</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>1.5T</b>	HD154UI/CE		all
<b>1T</b>	HA101UJ/CE		all
	HD103SI/CEC		all
<b>750G</b>	HA751LJ		all
<b>500G</b>	HA500LJ/CE		all
	HD502HI/CEC		all
<b>TOSHIBA</b>			
<b>Capacity</b>	<b>HDD Model</b>		<b>DVR Firmware</b>
<b>3T</b>	DT01ABA300V		all
<b>2T</b>	DT01ABA200V		all
<b>1T</b>	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
Capacity	HDD Model	DVR Firmware
Hitachi		
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
<b>3T</b>	ST33000650NS(SATA III)	all
<b>2T</b>	ST2000NM0011(SATA III)	all
<b>1T</b>	ST1000NM0011(SATA III)	all
<b>500G</b>	ST500NM0011(SATA III)	all
WD		
Capacity	HDD Model	DVR Firmware
<b>1T</b>	WD1003FBYX	all
<b>500G</b>	WD5003ABYX	all