

DIGIEVER Hard Disk Drive Compatibility List

The list is applied for DIGIEVER NVR firmware 71-5 version 01

Update: Jan 2021

Note1:

The standard NVR of DIGIEVER is shipped without hard disk drive, and DIGIEVER does not make any warranty of the later-installed hard disk, or warranty of compatibility of all hard disks.

Note2:

WD Caviar Green & Seagate Green have passed DIGIEVER lab's initial verification of compatibility. However, because many users have reported unstable experience with these hard disk drives, we do not recommend using these hard disk drives with DIGIEVER products.

Note3:

DIGIEVER will not be liable for the damage caused by this and loss of data in DIGIEVER Products.

Note4:

It is strongly recommended to use SATA III (6Gb/s) and 7200RPM HDD for recording

Note5:

The HDD models listed in HDD compatibility have passed DIGIEVER research and development department's testing and verification. Users can also use HDD which is not listed in HDD compatibility. However, it is strongly recommended to use SATA III (6Gb/s) and 7200RPM HDD provided by top-tier HDD manufactures for NVR recording purpose in order to ensure it has qualified quality with strict verification in both design

Note6:

To use HDD more than 6TB on DIGIARRAY, please upgrade DIGIARRAY to version 0.963-727 via NVR (2.1.x.62 or above version.)

*As the suggestion of hard disk drive providers, the hard disk drive is recognized as compatible with DIGIEVER products if the same family drive has passed the compatibility test.

Supported in the NVR latest version

Copyright © DIGIEVER Corporation All Rights Reserved

UHD/ Pro/ Pro+ NVR and DIGIARRAY Series				
Brand	Model Number	Interface	Capacity	Note
Hitachi				
	HUH721010ALE604	SATA III (6Gb/s)	10TB	
	HUS728T8TALE6L4	SATA III (6Gb/s)	8TB	
	HUS724040ALA640	SATA III (6Gb/s)	4TB	
	HUS726T4TALA6L4	SATA III (6Gb/s)	4TB	
	HDS723030ALA640	SATA II (3Gb/s)	3TB	
	HDS723020BLA642	SATA III (6Gb/s)	2TB	
	HUS722T2TALA604	SATA III (6Gb/s)	2TB	
	HUS722T1TALA604	SATA III (6Gb/s)	1TB	
Seagate				
	ST16000VE000	SATA III (6Gb/s)	16TB	
	ST16000VE000-2L2103	SATA III (6Gb/s)	16TB	Not recommended : DS-4100-RM series, DIGIARRAY
	ST14000VE0008	SATA III (6Gb/s)	14TB	
	ST14000VX0008-ZHZ059MG	SATA III (6Gb/s)	14TB	
	ST12000VE0008	SATA III (6Gb/s)	12TB	*
	ST12000VX0008	SATA III (6Gb/s)	12TB	*
	ST10000VE0004-ZA24WX78	SATA III (6Gb/s)	10TB	
	ST10000VE0008	SATA III (6Gb/s)	10TB	*
	ST10000VX0004-1ZE101	SATA III (6Gb/s)	10TB	
	ST10000VX0008	SATA III (6Gb/s)	10TB	
	ST8000VE000-2P6101	SATA III (6Gb/s)	8TB	Not recommended : DS-4100-RM series, DIGIARRAY
	ST8000VE0004	SATA III (6Gb/s)	8TB	
	ST8000VX0002-1Z6112	SATA III (6Gb/s)	8TB	
	ST8000VX0022	SATA III (6Gb/s)	8TB	
	ST8000VX0022-2EJ112	SATA III (6Gb/s)	8TB	
	ST8000VX004-2M1101	SATA III (6Gb/s)	8TB	Not recommended : DS-4100-RM series, DIGIARRAY
	ST6000NM0024	SATA III (6Gb/s)	6TB	
	ST6000VX0001	SATA III (6Gb/s)	6TB	Not recommended : DS-1100 Pro+/Pro series.
	ST6000VX0001-1SH17Z	SATA III (6Gb/s)	6TB	
	ST6000VX0003-1ZH110	SATA III (6Gb/s)	6TB	Not recommended : DIGIARRAY series.
	ST6000VX0023-2EF110	SATA III (6Gb/s)	6TB	Not recommended : DIGIARRAY series.

ST5000NM0024	SATA III (6Gb/s)	5TB	
ST5000NM0025	SATA III (6Gb/s)	5TB	
ST5000NM0084	SATA III (6Gb/s)	5TB	
ST4000NC001	SATA III (6Gb/s)	4TB	
ST4000NM0024	SATA III (6Gb/s)	4TB	
ST4000NM0033	SATA III (6Gb/s)	4TB	
ST4000VM000	SATA III (6Gb/s)	4TB	
ST4000VX000-2AG166	SATA III (6Gb/s)	4TB	
ST4000VX002	SATA III (6Gb/s)	4TB	
ST4000VX005-2LY104	SATA III (6Gb/s)	4TB	Not recommended : DIGIARRAY series.
ST4000VX007-2DT166	SATA III (6Gb/s)	4TB	
ST3000NC002	SATA III (6Gb/s)	3TB	
ST3000NM0033	SATA III (6Gb/s)	3TB	
ST3000VM002	SATA III (6Gb/s)	3TB	
ST3000VX000	SATA III (6Gb/s)	3TB	
ST3000VX002	SATA III (6Gb/s)	3TB	
ST3000VX004	SATA III (6Gb/s)	3TB	
ST3000VX006-1HH166	SATA III (6Gb/s)	3TB	Not recommended : DIGIARRAY series.
ST3000VX010-2e3166	SATA III (6Gb/s)	3TB	Not recommended : DIGIARRAY series.
ST2000NC001	SATA III (6Gb/s)	2TB	
ST2000NM0024	SATA III (6Gb/s)	2TB	
ST2000NM0033	SATA III (6Gb/s)	2TB	
ST2000VM003	SATA III (6Gb/s)	2TB	
ST2000VX000	SATA III (6Gb/s)	2TB	
ST2000VX004	SATA III (6Gb/s)	2TB	
ST2000VX012-2LY102	SATA III (6Gb/s)	2TB	Not recommended : DIGIARRAY series.
ST32000641AS	SATA II (3Gb/s)	2TB	
ST1000NC001	SATA III (6Gb/s)	1TB	
ST1000VM002	SATA III (6Gb/s)	1TB	
ST1000VX000	SATA III (6Gb/s)	1TB	
ST1000VX001-1Z4102	SATA III (6Gb/s)	1TB	
ST1000VX002	SATA III (6Gb/s)	1TB	
ST1000VX005-2EZ102	SATA III (6Gb/s)	1TB	
ST31000528AS	SATA II (3Gb/s)	1TB	
ST3500312CS	SATA II (3Gb/s)	500GB	
ST3250312CS	SATA II (3Gb/s)	250GB	
Western Digital			
WUH721414ALE6L4	SATA III (6Gb/s)	14TB	
WD100PURZ-85W86Y0	SATA III (6Gb/s)	10TB	
WD101PURZ	SATA III (6Gb/s)	10TB	
WD80PURZ-85YNPY0	SATA III (6Gb/s)	8TB	
WD80PUZX-64NEAY0	SATA III (6Gb/s)	8TB	
WD81PURZ	SATA III (6Gb/s)	8TB	
WD6002FRYZ-01WD5B0	SATA III (6Gb/s)	6TB	
WD60EFRX-68L0BN1	SATA III (6Gb/s)	6TB	
WD60PURX-64T0ZY0	SATA III (6Gb/s)	6TB	Not recommended : DS-4x00 Pro/Pro+ series, DS-8x00-RM(P) Pro+/Pro series, DS-16x00-RM Pro+ series.
WD60PURZ-85ZUFY1	SATA III (6Gb/s)	6TB	Not recommended : DS-4x00 Pro/Pro+ series, DS-8x00-RM(P) Pro+/Pro series, DS-16x00-RM Pro+ series.
WD50PURX	SATA III (6Gb/s)	5TB	
WD4000F9YZ	SATA III (6Gb/s)	4TB	
WD4000FYYZ	SATA III (6Gb/s)	4TB	
WD4001FAEX	SATA III (6Gb/s)	4TB	
WD40PURX-64GVNY0	SATA III (6Gb/s)	4TB	
WD40PURZ-85TTDY0	SATA III (6Gb/s)	4TB	
WD3000FYYZ	SATA III (6Gb/s)	3TB	

WD30EFRX	SATA III (6Gb/s)	3TB	
WD30EURS	SATA II (3Gb/s)	3TB	
WD30EZR	SATA II (3Gb/s)	3TB	
WD30PURX	SATA III (6Gb/s)	3TB	
WD2000FYYZ	SATA III (6Gb/s)	2TB	
WD2002FAEX	SATA II (3Gb/s)	2TB	
WD20EFRX	SATA III (6Gb/s)	2TB	
WD20EURS	SATA II (3Gb/s)	2TB	
WD20PURX	SATA III (6Gb/s)	2TB	
WD20PURZ	SATA III (6Gb/s)	2TB	*
WD1000DHTZ	SATA III (6Gb/s)	1TB	
WD10EADS	SATA II (3Gb/s)	1TB	
WD10EFRX	SATA III (6Gb/s)	1TB	
WD10EURX	SATA III (6Gb/s)	1TB	
WD10EZEX	SATA III (6Gb/s)	1TB	
WD10EZR	SATA III (6Gb/s)	1TB	
WD10PURX	SATA III (6Gb/s)	1TB	
WD5000AVCS	SATA II (3Gb/s)	500GB	
WD5000AVDS	SATA II (3Gb/s)	500GB	
WD5000AWS	SATA II (3Gb/s)	500GB	
WD3200AAJS	SATA II (3Gb/s)	320GB	
WD2500AAKS	SATA II (3Gb/s)	250GB	

Not Recommended Hard Drives

Brand	Model Number	Interface	Capacity	Note
Seagate				
	ST2000DL003 (9VT1CC32)	SATA II (3Gb/s)	2 TB	
Samsung				
	HD103SI-F2EG	SATA II (3Gb/s)	1 TB	
	HD103UI-F1EG	SATA II (3Gb/s)	1 TB	
Western Digital				
	WD20EARS	SATA II (3Gb/s)	2 TB	
	WD20EADS	SATA II (3Gb/s)	2 TB	
	WD20EVDS	SATA II (3Gb/s)	2 TB	
	WD15EARS	SATA II (3Gb/s)	1.5 TB	
	WD15EADS	SATA II (3Gb/s)	1.5 TB	
	WD10EADS	SATA II (3Gb/s)	1 TB	
	WD10EARS	SATA II (3Gb/s)	1 TB	

Copyright © DIGIEVER Corporation All Rights Reserved

Note7:

Lite series support up to **8TB** per single HDD, but not allow to excess **16TB** in total.

Lite Series

Brand	Model Number	Interface	Capacity	Note
Hitachi				
	HUS728T8TALA6L4	SATA III (6Gb/s)	8TB	
	HUS726T4TALA6L4	SATA III (6Gb/s)	4TB	
	HDS723030ALA640	SATA III (6Gb/s)	3TB	
	HUS722T2TALA604	SATA III (6Gb/s)	2TB	
	HUS722T1TALA604	SATA III (6Gb/s)	1TB	
Seagate				
	ST8000VE0004	SATA III (6Gb/s)	8TB	
	ST8000VX0022	SATA III (6Gb/s)	8TB	
	ST5000NM0024	SATA III (6Gb/s)	5TB	Not recommended : DS-4000 series
	ST4000NC001	SATA III (6Gb/s)	4TB	Not recommended : DS-4000 series

	ST4000VX000	SATA III (6Gb/s)	4TB	Not recommended : DS-4000 series
	ST3000DM001	SATA III (6Gb/s)	3TB	
	ST3000NC002	SATA III (6Gb/s)	3TB	
Western Digital				
	WD81PURZ	SATA III (6Gb/s)	8TB	
	WD4000FYYZ	SATA II (3Gb/s)	4TB	Not recommended : DS-4000 series
	WD3000FYYZ	SATA III (6Gb/s)	3TB	
	WD30EFRX	SATA III (6Gb/s)	3TB	
	WD30EURS	SATA II (3Gb/s)	3TB	
	WD30EZRZ	SATA III (6Gb/s)	3TB	
	WD2000FYYZ	SATA III (6Gb/s)	2TB	
	WD20EFRX	SATA III (6Gb/s)	2TB	
	WD20EURX	SATA III (6Gb/s)	2TB	
	WD1000DHTZ	SATA III (6Gb/s)	1TB	
	WD1003FBYX	SATA II (3Gb/s)	1TB	
	WD10EFRX	SATA III (6Gb/s)	1TB	
	WD10EURX	SATA III (6Gb/s)	1TB	
	WD10EZEX	SATA III (6Gb/s)	1TB	
	WD10EZRZ	SATA III (6Gb/s)	1TB	
	WD5000AVDS	SATA II (3Gb/s)	500GB	

Not Recommended Hard Drives				
Brand	Model Number	Interface	Capacity	Note
Seagate				
	ST16000VE000-2L2103	SATA III (6Gb/s)	16TB	
	ST8000VX004-2M1101	SATA III (6Gb/s)	8TB	
	ST8000VE000-2P6101	SATA III (6Gb/s)	8TB	
	ST4000VX005-2LY104	SATA III (6Gb/s)	4TB	
	ST3000VX000	SATA III (6Gb/s)	3TB	
	ST2000VX012-2LY102	SATA III (6Gb/s)	2TB	
Western Digital				
	WD1003FBYX	SATA II (3Gb/s)	1TB	