

<b>Title:</b>	Maximum hard drive size supported by NVR/DVR series	<b>Version:</b>	v1.0	<b>Date:</b>	01/20/2020
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## Summary

The knowledge base listed the maximum hard drive size per drive for different NVR and DVR series. Information listed below is based on the Spec Sheet of NVR/DVR. For further information, please reference the link below for the original HDD compatible list.

## Max HDD List

Device Series	Firmware version	Maximum HDD Size (per drive)	Update	Model Reference
<b>NVR Series</b>				
DeepInMind NVR Gen1 & Gen2	V4.1.25 build 181028 V4.22.110 200510	10TB	2019.02.13	iDS-9600NXI-I NVR
Acusense NVR Gen1 & Gen2	V4.1.15 190305 V4.40.400 200803	8TB	2019.02.13	DS-76(77)NXI-I NVR
Super I series NVR	V4.1.66 build 200103	10TB	2020.11.16	DS-96000NI-I NVR
I series NVR * See note for 77XX and 76XX	V4.1.67 build 181106	10TB	2019.02.13	I&K Series NVR
Q series NVR	V3.4.96 build170814	6TB	2019.03.18	Q&K (B) series NVR
<b>DVR Series</b>				
Turbo SH DVR	V3.1.18	6TB	2016.09.26	DS-72/73/90HQ(G)HI-SH
Turbo 3 F series DVR	V3.4.88 build 180228	8TB	2020.11.16	DS-72/73/90HU(G)HI-F
Turbo 4 K series DVR	V3.5.37 build 181108	10TB	2020.11.16	DS-72/73/90HU(G)(T)HI-K
<b>Value Express, Kit and Other Series</b>				
Value Express series NVR (ERI-Q10x)	V3.4.96 build 171205	6TB	2019.02.13	71Q series NVR
NVR Kit (same as VE Series NVR)	V3.4.96 build 171205	6TB	2019.02.13	
Value Express Series DVR (ERT-F2xx)	V3.4.88 build 180228	6TB	2016.09.26	
DVR Kit (same as F series DVR)	V3.4.88 build 180228	6TB	2016.09.26	
Netra NVR/DVR	V3.4.5 170518	6TB	2016.10.10	DS-96xxNI-ST/DS-7716NI-SP/DS-90xxHF(W)I-ST
E series NVR	V3.4.6 build 160405	6TB	2016.08.12	DS-76xxNI-E

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**Note:**

- I series NVR – DS-77xxNI-I4 and DS-76xxNI-I2 support up to **8TB** if the firmware is **below 4.40** and up to **10TB** if the firmware is **4.40 or above**.
- The hard disks used for RAID configuration must be either *enterprise-class* hard drive or hard drive support *RV sensors*.
- Information listed is a general guideline of the maximum HDD supported by the device type.  
For detail HDD compatible list dated 20201116, please refer to following link  
<https://cloud.hikvisionusa.com/index.php/s/z8xjko6Zj pz7ssk>
- Above information may change based on the firmware/hardware version without any further notice.
- The KB also live as Technical Bulletin on web site.  
[https://us.hikvision.com/sites/default/files/tb/maximum\\_hard\\_drive\\_size\\_supported\\_by\\_nvrdrv\\_series\\_0.pdf](https://us.hikvision.com/sites/default/files/tb/maximum_hard_drive_size_supported_by_nvrdrv_series_0.pdf)