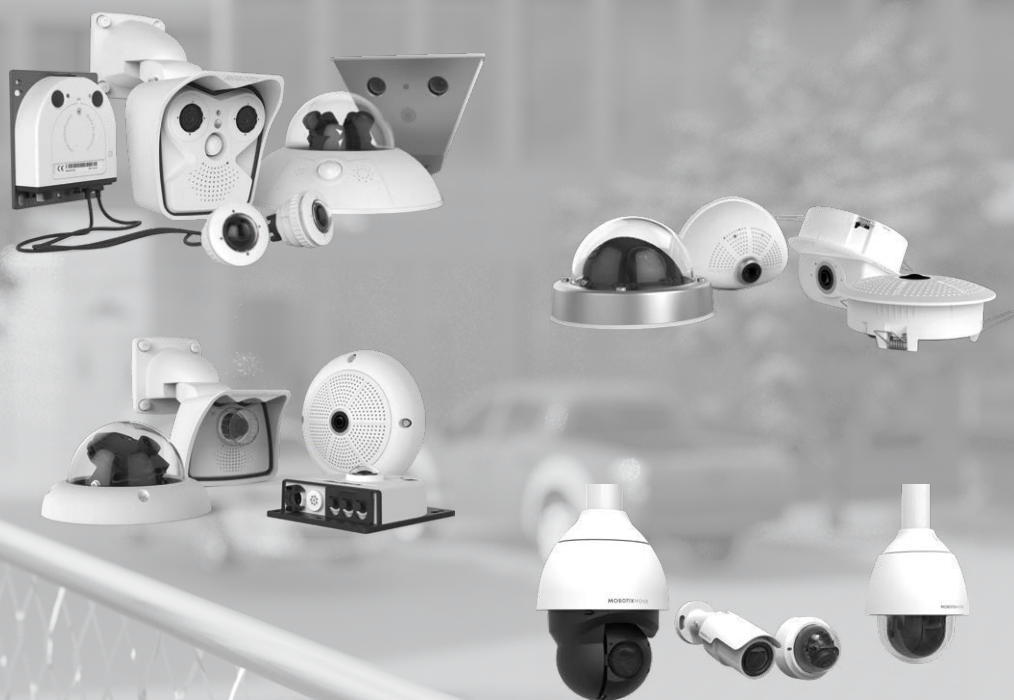


White List

MOBOTIX NAS HDD Compatibility



MOBOTIX NAS
2-Bay/8 Channels



MOBOTIX NAS
4-Bay/16 Channels



MOBOTIX NAS
8-Bay/32 Channels

33-097-001_EN_10/2018

White List: MOBOTIX NAS HDD Compatibility

Why This Document?

MOBOTIX NAS products in general do not have any hard disks installed. You can thus choose from a wide variety of alternatives and deploy the product of your preferred manufacturer that fulfills your requirements. This document provides an overview over compatible hard disks and is updated on a regular basis (see www.mobotix.com under **Support > Download Center > Documentation > White Lists**).

General Notes

- The compatibility list only contains 3.5" hard disks. 2.5" hard disks are quite a bit more expensive and SSDs are susceptible to Flash cell wear, making them less than ideal for year-after-year usage.
- MOBOTIX NAS products can store the recordings of MOBOTIX MOVE cameras, ONVIF S-compatible cameras and MOBOTIX IoT cameras, all at the same time. Please note that the entire storage process is based on certain technical constraints (such as the bandwidth of the network connection), which may impose some limitations.
- All hard disks in the compatibility list can be used in any one of the MOBOTIX NAS products listed in the following table.

Overview of MOBOTIX NAS Products

Description	Order Number	NAS Type	Max. Storage Capacity		Max. Number of Cameras per NAS	
			Gross	Net	MOBOTIX MOVE/ONVIF S	MOBOTIX IoT
MOBOTIX NAS 2-Bay/8 Channels	Mx-S-NAS2A-8	Desktop	2 x 12 TB	12 TB (RAID 1)	8	Not restricted
MOBOTIX NAS 4-Bay/16 Channels	Mx-S-NAS4A-16	Desktop	4 x 12 TB	36 TB (RAID 5)	16	Not restricted
MOBOTIX NAS 8-Bay/32 Channels	Mx-S-NAS8A-32	Rack mount, 2U	8 x 12 TB	84 TB (RAID 5)	32	Not restricted

Storage Requirements for MOBOTIX MOVE/ONVIF S Cameras

Image Size	Frames/s		
	1	12.5	30
1.3 MP (1280x1024)	39 GB	491 GB	1,178 GB
2 MP (1920x1080)	62 GB	777 GB	1,864 GB
3 MP (2048x1536)	94 GB	1,178 GB	2,828 GB
4 MP (2688x1520)	122 GB	1,530 GB	3,673 GB

Assumptions:

- Recording of the H.264 video stream of one MOBOTIX MOVE/ONVIF S camera
- Continuous recording 24 h/day
- Average video quality
- Average activity level in the scene
- Recordings are stored for 30 days

Please note that the required storage capacity for H.264 recordings can vary by a wide margin. The values in this table are averages and the actual values can be higher or lower, depending on the level of activity in the scene, for example.

Storage Requirements for MOBOTIX IoT Cameras

To calculate the storage requirements for MOBOTIX IoT cameras, we recommend that you consult the **Storage Requirements Planner** on the MOBOTIX Website www.mobotix.com under **Support > Tools > Storage Requirements Planner**.

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
WD	WD05PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	500
WD	WD05PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	500
WD	WD1004FBYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K04	1000
WD	WD1005FBYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	RR07	1000
WD	WD100EFAX	NAS Drives	SATA 6Gb/s (SATA III)	83.H0A83	10000
WD	WD100PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	10000
WD	WD101KFBX	Enterprise Drives	SATA 6Gb/s (SATA III)	83.H0A03	10000
WD	WD101KRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	01.01H01	10000
WD	WD10EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	1000
WD	WD10EFRX-68PJCNO (Red NASware 1.0)	NAS Drives	SATA 6Gb/s (SATA III)	80.00A80	1000
WD	WD10PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	1000
WD	WD10PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	1000
WD	WD121KRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	LEGNT3D0	12000
WD	WD2000FYYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K04	2000
WD	WD2000FYYZ (WD Re)	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K01	2000
WD	WD2001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	2000
WD	WD2002FFSX	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	2000
WD	WD2004FBYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K04	2000
WD	WD2005FBYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	RR07	2000
WD	WD20EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	2000
WD	WD20EFRX-68EUZNO (Red NASware 2.0)	NAS Drives	SATA 6Gb/s (SATA III)	80.00A80	2000
WD	WD20PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	2000
WD	WD20PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	2000
WD	WD3000FYYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K04	3000
WD	WD3000FYYZ (WD Re)	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K01	3000
WD	WD3001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	3000
WD	WD30EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	3000
WD	WD30EFRX-68EUZNO (Red NASware 2.0)	NAS Drives	SATA 6Gb/s (SATA III)	80.00A80	3000
WD	WD30PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	3000
WD	WD30PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	3000
WD	WD4000F9YZ (Se)	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01A01	4000
WD	WD4000FYYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K04	4000
WD	WD4000FYYZ (WD Re)	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01K01	4000
WD	WD4001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	4000
WD	WD4002FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)	83.H0A83	4000
WD	WD4002FYYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	4000
WD	WD4003FFBX	Red Pro NAS	SATA 6Gb/s (SATA III)	83.00A83	4000
WD	WD40EFRX (Red NASware 2.0)	NAS Drives	SATA 6Gb/s (SATA III)	80.00A80	4000
WD	WD40EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	4000
WD	WD40PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	4000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
WD	WD40PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	4000
WD	WD5001FFWX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	5000
WD	WD5001FSYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	ER03	5000
WD	WD50EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	5000
WD	WD50PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	5000
WD	WD6001FFWX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)	81.00A81	6000
WD	WD6001FSYZ	Enterprise Drives	SATA 6Gb/s (SATA III)	ER03	6000
WD	WD6002FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)	83.H0A83	6000
WD	WD6002FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	6000
WD	WD6003FFBX	Red Pro NAS	SATA 6Gb/s (SATA III)	83.00A83	6000
WD	WD60EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	6000
WD	WD60EFRX_MYMN1 (NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)	82.00A82	6000
WD	WD60PURX	Surveillance Drives	SATA 6Gb/s (SATA III)	80.00A80	6000
WD	WD60PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	6000
WD	WD8001FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)	83.H0A03	8000
WD	WD8002FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	01.01H01	8000
WD	WD8003FFBX	Red Pro NAS	SATA 6Gb/s	83.00A83	8000
WD	WD8003FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)	01.01H01	8000
WD	WD80EFAX	NAS Drives	SATA 6Gb/s	81.00A81	8000
WD	WD80EFZX	NAS Drives	SATA 6Gb/s (SATA III)	83.H0A83	8000
WD	WD80PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)	80.H0A80	8000
HGST	H3IKNAS30003272SA (0S03662)	Deskstar NAS	SATA 6Gb/s (SATA III)		3000
HGST	H3IKNAS30003272SE (0S03661)	Deskstar NAS	SATA 6Gb/s (SATA III)		3000
HGST	H3IKNAS30003272SE2PK (0S03899)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	3000
HGST	H3IKNAS30003272SE4PK (0S03674)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	3000
HGST	H3IKNAS30003272SJ (0S03663)	Deskstar NAS	SATA 6Gb/s (SATA III)		3000
HGST	H3IKNAS30003272SN (0S03660)	Deskstar NAS	SATA 6Gb/s (SATA III)		3000
HGST	H3IKNAS30003272SN4PK (0S03673)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	3000
HGST	H3IKNAS30003272SP2PK (0S03898)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	3000
HGST	H3IKNAS40003272SA (0S03666)	Deskstar NAS	SATA 6Gb/s (SATA III)		4000
HGST	H3IKNAS40003272SE (0S03665)	Deskstar NAS	SATA 6Gb/s (SATA III)		4000
HGST	H3IKNAS40003272SE2PK (0S03903)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	4000
HGST	H3IKNAS40003272SE4PK (0S03678)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	4000
HGST	H3IKNAS40003272SJ (0S03667)	Deskstar NAS	SATA 6Gb/s (SATA III)		4000
HGST	H3IKNAS40003272SN (0S03664)	Deskstar NAS	SATA 6Gb/s (SATA III)		4000
HGST	H3IKNAS40003272SN4PK (0S03677)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	4000
HGST	H3IKNAS40003272SP2PK (0S03902)	NAS Drives	SATA 6Gb/s (SATA III)	MJA0A5E0	4000
HGST	H3IKNAS500012872SA (0S03837)	Deskstar NAS	SATA 6Gb/s (SATA III)		5000
HGST	H3IKNAS500012872SE (0S03836)	Deskstar NAS	SATA 6Gb/s (SATA III)		5000
HGST	H3IKNAS500012872SJ (0S03838)	Deskstar NAS	SATA 6Gb/s (SATA III)		5000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
HGST	H3IKNAS500012872SN (0S03835)	Deskstar NAS	SATA 6Gb/s (SATA III)		5000
HGST	H3IKNAS500012872SP2PK (0S03906)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	H3IKNAS500012872SP4PK (0S03886)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	H3IKNAS600012872SA (0S03841)	Deskstar NAS	SATA 6Gb/s (SATA III)		6000
HGST	H3IKNAS600012872SE (0S03840)	Deskstar NAS	SATA 6Gb/s (SATA III)		6000
HGST	H3IKNAS600012872SJ (0S03842)	Deskstar NAS	SATA 6Gb/s (SATA III)		6000
HGST	H3IKNAS600012872SN (0S03839)	Deskstar NAS	SATA 6Gb/s (SATA III)		6000
HGST	H3IKNAS600012872SP2PK (0S03910)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	H3IKNAS600012872SP4PK (0S03890)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	H3IKNASN500012872SE (0S03940)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	H3IKNASN500012872SE2PK (0S03942)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	H3IKNASN500012872SE4PK (0S03944)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	H3IKNASN600012872SE (0S03941)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	H3IKNASN600012872SE2PK (0S03943)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	H3IKNASN600012872SE4PK (0S03945)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	HDN721010ALE604	NAS Drives	SATA 6Gb/s (SATA III)	83XN	10000
HGST	HDN724030ALE640	NAS Drives	SATA 6Gb/s (SATA III)	A4GNW91X	3000
HGST	HDN724030ALE640	NAS Drives	SATA 6Gb/s (SATA III)	MJAOA5E0	3000
HGST	HDN724040ALE640	NAS Drives	SATA 6Gb/s (SATA III)	A4GNW91X	4000
HGST	HDN724040ALE640	NAS Drives	SATA 6Gb/s (SATA III)	MJAOA5E0	4000
HGST	HDN724050ALE640	NAS Drives	SATA 6Gb/s (SATA III)	A4GNW91X	5000
HGST	HDN724060ALE640	NAS Drives	SATA 6Gb/s (SATA III)	A4GNW91X	6000
HGST	HDN726030ALE610	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	3000
HGST	HDN726040ALE610	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	4000
HGST	HDN726040ALE614(H3IKNAS400012872 SWW)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	4000
HGST	HDN726050ALE610	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	HDN726060ALE610	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	HDN726060ALE614(H3IKNAS600012872 SWW)	NAS Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	HDN728080ALE604	NAS Drives	SATA 6Gb/s (SATA III)	A4GNW91X	8000
HGST	HMS5C4040BLE640 (MegaScale DC 4000.B)	Enterprise Drives	SATA 6Gb/s (SATA III)	MPAOA5D0	4000
HGST	HUH721008ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)	LHGNT21D	8000
HGST	HUH721008ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)	LHGNW384	8000
HGST	HUH721010ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)	LHGNT21D	10000
HGST	HUH721010ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)	LHGNW384	10000
HGST	HUH721212ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)	LEGNT3D0	12000
HGST	HUH721212ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)	LEGNT3D0	12000
HGST	HUH728060ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)	A4GNT514	6000
HGST	HUH728080ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)	A4GNT514	8000
HGST	HUH728080ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01H01	8000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
HGST	HUH728080ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)	A4GNT514	8000
HGST	HUS722T1TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	A07	1000
HGST	HUS722T1TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	RAGNWA07	1000
HGST	HUS722T1TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	RAGNWA05	1000
HGST	HUS722T2TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	A07	2000
HGST	HUS722T2TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	RAGNWA07	2000
HGST	HUS722T2TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)	RAGNWA05	2000
HGST	HUS724020ALA640 (Ultrastar 7K4000)	Enterprise Drives	SATA 6Gb/s (SATA III)	MFAOAA70	2000
HGST	HUS724030ALA640 (Ultrastar 7K4000)	Enterprise Drives	SATA 6Gb/s (SATA III)	MFAOAA70	3000
HGST	HUS724040ALA640 (Ultrastar 7K4000)	Enterprise Drives	SATA 6Gb/s (SATA III)	AHGNT1EN	4000
HGST	HUS726020ALA614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	2000
HGST	HUS726020ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	2000
HGST	HUS726020ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	APGNT517	2000
HGST	HUS726020ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	2000
HGST	HUS726040ALA614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	4000
HGST	HUS726040ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	4000
HGST	HUS726040ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	APGNT517	4000
HGST	HUS726040ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	4000
HGST	HUS726050ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	5000
HGST	HUS726050ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	APGNT517	5000
HGST	HUS726050ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	5000
HGST	HUS726060ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	6000
HGST	HUS726060ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)	APGNT517	6000
HGST	HUS726060ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)	01.01M02	6000
Seagate	ST10000NE0004	IronWolf Pro HDD	SATA 6Gb/s (SATA III)	EN01	10000
Seagate	ST10000NE0008	IronWolf Pro Drives	SATA 6Gb/s	EN01	10000
Seagate	ST10000NM0016	Enterprise Drives	SATA 6Gb/s (SATA III)	SND0	10000
Seagate	ST10000NM0086	Enterprise Drives	SATA 6Gb/s (SATA III)	SN03	10000
Seagate	ST10000NM0086	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	10000
Seagate	ST10000VE0004	Surveillance Drives	SATA 6Gb/s (SATA III)	EV01	10000
Seagate	ST10000VN0004	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	10000
Seagate	ST10000VN0008	IronWolf Drives	SATA 6Gb/s	SC60	10000
Seagate	ST10000VN0014	NAS Drives	SATA 6Gb/s (SATA III)	SC60	10000
Seagate	ST10000VX0004	Skyhawk Drives	SATA 6Gb/s (SATA III)	AV01	10000
Seagate	ST10000VX0014	Skyhawk Drives	SATA 6Gb/s (SATA III)	AV01	10000
Seagate	ST1000NC000 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	1000
Seagate	ST1000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	1000
Seagate	ST1000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)	SN01	1000
Seagate	ST1000NM0033	Enterprise Drives	SATA 6Gb/s (SATA III)	SN06	1000
Seagate	ST1000NM0033 (Constellation ES.3)	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	1000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Seagate	ST1000NM0055	Enterprise Drives	SATA 6Gb/s (SATA III)	TN02	1000
Seagate	ST1000VN000	NAS Drives	SATA 6Gb/s (SATA III)	SC60	1000
Seagate	ST1000VN001	NAS Drives	SATA 6Gb/s (SATA III)	SC60	1000
Seagate	ST1000VN002	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	1000
Seagate	ST1000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	1000
Seagate	ST12000NE0007	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	EN01	12000
Seagate	ST12000NE0008	IronWolf Pro Drives	SATA 6Gb/s	EN01	12000
Seagate	ST12000VN0007	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	12000
Seagate	ST12000VN0008	IronWolf Drives	SATA 6Gb/s	SC60	12000
Seagate	ST14000NE0008	IronWolf Pro Drives	SATA 6Gb/s	EN01	14000
Seagate	ST14000VN0008	IronWolf Drives	SATA 6Gb/s	SC60	14000
Seagate	ST2000NC000 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	2000
Seagate	ST2000NC001 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	2000
Seagate	ST2000NE0015	Enterprise Drives	SATA 6Gb/s (SATA III)	EN02	2000
Seagate	ST2000NE0025	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	EN02	2000
Seagate	ST2000NM0004	Enterprise Drives	SATA 6Gb/s (SATA III)	NN01	2000
Seagate	ST2000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	2000
Seagate	ST2000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)	SN01	2000
Seagate	ST2000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN05	2000
Seagate	ST2000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	2000
Seagate	ST2000NM0033	Enterprise Drives	SATA 6Gb/s (SATA III)	SN06	2000
Seagate	ST2000NM0033 (Constellation ES.3)	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	2000
Seagate	ST2000NM0055	Enterprise Drives	SATA 6Gb/s (SATA III)	TN02	2000
Seagate	ST2000NM0125	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	2000
Seagate	ST2000NM0125	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	2000
Seagate	ST2000VN000	NAS Drives	SATA 6Gb/s (SATA III)	SC60	2000
Seagate	ST2000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)	AN05	2000
Seagate	ST2000VN001	NAS Drives	SATA 6Gb/s (SATA III)	SC60	2000
Seagate	ST2000VN001 (NAS HDD; Rescue Recovery)	NAS Drives	SATA 6Gb/s (SATA III)		2000
Seagate	ST2000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	AN05	2000
Seagate	ST2000VN004	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	2000
Seagate	ST2000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	2000
Seagate	ST3000NC000 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	3000
Seagate	ST3000NC001	Enterprise Drives	SATA 6Gb/s (SATA III)		3000
Seagate	ST3000NM0005	Enterprise Drives	SATA 6Gb/s (SATA III)	TN02	3000
Seagate	ST3000NM0033	Enterprise Drives	SATA 6Gb/s (SATA III)	SN06	3000
Seagate	ST3000NM0033 (Constellation ES.3)	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	3000
Seagate	ST3000VN000	NAS Drives	SATA 6Gb/s (SATA III)	SC60	3000
Seagate	ST3000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)	AN05	3000
Seagate	ST3000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	AN05	3000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Seagate	ST3000VN002	NAS Drives	SATA 6Gb/s (SATA III)	SC60	3000
Seagate	ST3000VN007	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	3000
Seagate	ST3000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	3000
Seagate	ST3000VX002	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	3000
Seagate	ST4000NC000 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	4000
Seagate	ST4000NC001 (Terascale HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	CE02	4000
Seagate	ST4000NE0015	Enterprise Drives	SATA 6Gb/s (SATA III)	EN02	4000
Seagate	ST4000NE0025	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	EN02	4000
Seagate	ST4000NM0004	Enterprise Drives	SATA 6Gb/s (SATA III)	NN01	4000
Seagate	ST4000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN05	4000
Seagate	ST4000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	4000
Seagate	ST4000NM0033	Enterprise Drives	SATA 6Gb/s (SATA III)	SN06	4000
Seagate	ST4000NM0033 (Enterprise Capacity 3.5 HDD)	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	4000
Seagate	ST4000NM0035	Enterprise Drives	SATA 6Gb/s (SATA III)	TN02	4000
Seagate	ST4000NM0115	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	4000
Seagate	ST4000NM0115	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	4000
Seagate	ST4000VN000	NAS Drives	SATA 6Gb/s (SATA III)	SC60	4000
Seagate	ST4000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)	AN05	4000
Seagate	ST4000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	AN05	4000
Seagate	ST4000VN003	NAS Drives	SATA 6Gb/s (SATA III)	SC60	4000
Seagate	ST4000VN003 (NAS HDD; Rescue Recovery)	NAS Drives	SATA 6Gb/s (SATA III)	SC42	4000
Seagate	ST4000VN008	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	4000
Seagate	ST4000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	4000
Seagate	ST4000VX002	Surveillance Drives	SATA 6Gb/s (SATA III)	CV11	4000
Seagate	ST4000VX007	Skyhawk Drives	SATA 6Gb/s (SATA III)	CV11	4000
Seagate	ST5000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	5000
Seagate	ST5000NM0084	Enterprise Drives	SATA 6Gb/s (SATA III)	SN05	5000
Seagate	ST5000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)	AN05	5000
Seagate	ST5000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	AN05	5000
Seagate	ST6000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN02	6000
Seagate	ST6000NE0003	Enterprise Drives	SATA 6Gb/s (SATA III)	EN02	6000
Seagate	ST6000NE0011	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN02	6000
Seagate	ST6000NE0013	Enterprise Drives	SATA 6Gb/s (SATA III)	EN02	6000
Seagate	ST6000NE0021	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	PN02	6000
Seagate	ST6000NE0023	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	EN02	6000
Seagate	ST6000NM0004	Enterprise Drives	SATA 6Gb/s (SATA III)	NN01	6000
Seagate	ST6000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN05	6000
Seagate	ST6000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	6000
Seagate	ST6000NM0065	Enterprise Drives	SATA 6Gb/s (SATA III)	PN01	6000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Seagate	ST6000NM0115	Enterprise Drives	SATA 6Gb/s (SATA III)	SN04	6000
Seagate	ST6000NM0115	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	6000
Seagate	ST6000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)	AN05	6000
Seagate	ST6000VN0003	NAS Drives	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	AN05	6000
Seagate	ST6000VN0021	NAS Drives	SATA 6Gb/s (SATA III)	SC61	6000
Seagate	ST6000VN0031	NAS Drives	SATA 6Gb/s (SATA III)	SC61	6000
Seagate	ST6000VN0031 (Rescue Recovery)	NAS Drives	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VN0033	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VN0041	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VX0003	Surveillance	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VX0013	Surveillance	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST6000VX0023	Skyhawk Drives	SATA 6Gb/s (SATA III)	SC60	6000
Seagate	ST7000VN0002	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	7000
Seagate	ST8000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN02	8000
Seagate	ST8000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN01	8000
Seagate	ST8000NE0004	IronWolf Pro HDD	SATA 6Gb/s (SATA III)	EN01	8000
Seagate	ST8000NE0011	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN02	8000
Seagate	ST8000NE0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)	PN01	8000
Seagate	ST8000NE0021	IronWolf Pro Drives	SATA 6Gb/s (SATA III)	PN02	8000
Seagate	ST8000NM0016	Enterprise Drives	SATA 6Gb/s (SATA III)	SND0	8000
Seagate	ST8000NM0055	Enterprise Drives	SATA 6Gb/s	SN04	8000
Seagate	ST8000NM0055	Enterprise Drives	SATA 6Gb/s (SATA III)	PN01	8000
Seagate	ST8000NM0206	Enterprise Drives	SATA 6Gb/s (SATA III)	SN03	8000
Seagate	ST8000NM0206	Enterprise Drives	SATA 6Gb/s (SATA III)	SN02	8000
Seagate	ST8000VE0004	Surveillance Drives	SATA 6Gb/s (SATA III)	EV01	8000
Seagate	ST8000VN0002	NAS Drives	SATA 6Gb/s (SATA III)	SC60	8000
Seagate	ST8000VN0004	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	8000
Seagate	ST8000VN0012	NAS Drives	SATA 6Gb/s (SATA III)	SC60	8000
Seagate	ST8000VN0022	IronWolf Drives	SATA 6Gb/s (SATA III)	SC60	8000
Seagate	ST8000VX0002	Surveillance Drives	SATA 6Gb/s (SATA III)	AV01	8000
Seagate	ST8000VX0012	Surveillance Drives	SATA 6Gb/s (SATA III)	AV01	8000
Seagate	ST8000VX0022	Skyhawk Drives	SATA 6Gb/s (SATA III)	AV01	8000
Toshiba	DT01ABA050V	Surveillance Drives	SATA 6Gb/s (SATA III)	MZ6OABB0	500
Toshiba	DT01ABA100V	Surveillance Drives	SATA 6Gb/s (SATA III)	MZ6OABB0	1000
Toshiba	DT01ABA200V	Surveillance Drives	SATA 6Gb/s (SATA III)	MZ6OABB0	2000
Toshiba	DT01ABA300V	Surveillance Drives	SATA 6Gb/s (SATA III)	MZ6OABB0	3000
Toshiba	DT01ACA050	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	500
Toshiba	DT01ACA100	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	1000
Toshiba	DT01ACA200	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	2000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Toshiba	DT01ACA300	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	3000
Toshiba	HDWD105AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	500
Toshiba	HDWD105EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	500
Toshiba	HDWD105UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	500
Toshiba	HDWD105XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	500
Toshiba	HDWD110AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	1000
Toshiba	HDWD110EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	1000
Toshiba	HDWD110UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	1000
Toshiba	HDWD110XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	1000
Toshiba	HDWD120AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	2000
Toshiba	HDWD120EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	2000
Toshiba	HDWD120UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	2000
Toshiba	HDWD120XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	2000
Toshiba	HDWD130AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	3000
Toshiba	HDWD130EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	3000
Toshiba	HDWD130UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	3000
Toshiba	HDWD130XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	3000
Toshiba	HDWE140AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	4000
Toshiba	HDWE140EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	4000
Toshiba	HDWE140UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	4000
Toshiba	HDWE140XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	4000
Toshiba	HDWE150AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	5000
Toshiba	HDWE150EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	5000
Toshiba	HDWE150UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	5000
Toshiba	HDWE150XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	5000
Toshiba	HDWE160AZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	6000
Toshiba	HDWE160EZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	6000
Toshiba	HDWE160UZSVA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	6000
Toshiba	HDWE160XZSTA	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	6000
Toshiba	HDWN160AZSTA (MN05ACA600)	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	HDWN160EZSTA (MN05ACA600)	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	HDWN160UZSVA (MN05ACA600)	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	HDWN160XZSTA (MN05ACA600)	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	HDWN160YZSTA (MN05ACA600)	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	HDWN180AZSTA (MN05ACA800)	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	HDWN180EZSTA (MN05ACA800)	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	HDWN180UZSVA (MN05ACA800)	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	HDWN180XZSTA (MN05ACA800)	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	HDWN180YZSTA (MN05ACA800)	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	HDWQ140AZSTA (MN04ACA400)	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000

White List: MOBOTIX NAS HDD Compatibility

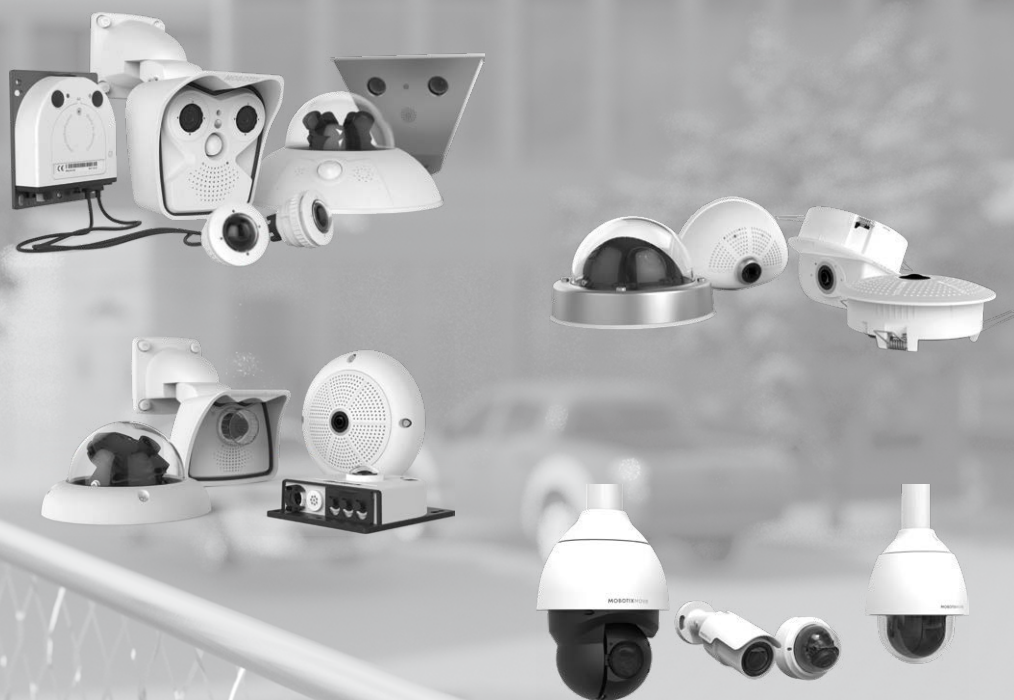
Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Toshiba	HDWQ140EZSTA (MN04ACA400)	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000
Toshiba	HDWQ140UZSVA (MN04ACA400)	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000
Toshiba	HDWQ140XZSTA (MN04ACA400)	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000
Toshiba	HDWQ140YZSTA (MN04ACA400)	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000
Toshiba	MC04ACA200E	Enterprise Drives	SATA 6Gb/s (SATA III)		2000
Toshiba	MC04ACA300E	Enterprise Drives	SATA 6Gb/s (SATA III)		3000
Toshiba	MC04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP2A	4000
Toshiba	MC04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)		4000
Toshiba	MC04ACA500E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP2A	5000
Toshiba	MC04ACA600E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP2A	6000
Toshiba	MD03ACA200V	Surveillance Drives	SATA 6Gb/s (SATA III)	FP1T	2000
Toshiba	MD03ACA200V	Surveillance Drives	SATA 6Gb/s (SATA III)	FL2V	2000
Toshiba	MD03ACA300V	Surveillance Drives	SATA 6Gb/s (SATA III)	FP1T	3000
Toshiba	MD03ACA400V	Surveillance Drives	SATA 6Gb/s (SATA III)	FL1V	4000
Toshiba	MD04ABA400V	Surveillance Drives	SATA 6Gb/s (SATA III)	FP1T	4000
Toshiba	MD04ABA500V	Surveillance Drives	SATA 6Gb/s (SATA III)	FP1T	5000
Toshiba	MD04ACA200	Desktop Drives	SATA 6Gb/s (SATA III)		2000
Toshiba	MD04ACA300	Desktop Drives	SATA 6Gb/s (SATA III)		3000
Toshiba	MD04ACA400	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	4000
Toshiba	MD04ACA500	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	5000
Toshiba	MD04ACA600	Desktop Drives	SATA 6Gb/s (SATA III)	FP1A	6000
Toshiba	MD06ACA10TV	Surveillance Drives	SATA 6Gb/s	603	10000
Toshiba	MD06ACA600V	Surveillance Drives	SATA 6Gb/s	603	6000
Toshiba	MD06ACA800V	Surveillance Drives	SATA 6Gb/s	603	8000
Toshiba	MG03ACA100	Enterprise Drives	SATA 6Gb/s (SATA III)	FS2B	1000
Toshiba	MG03ACA200	Enterprise Drives	SATA 6Gb/s (SATA III)		2000
Toshiba	MG04ACA100N	Enterprise Drives	SATA 6Gb/s (SATA III)	FJ4A	1000
Toshiba	MG04ACA200E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS3B	2000
Toshiba	MG04ACA200E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP3B;FP2A;FS2B	2000
Toshiba	MG04ACA200N	Enterprise Drives	SATA 6Gb/s (SATA III)	FJ4A	2000
Toshiba	MG04ACA300E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS3B	3000
Toshiba	MG04ACA300E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP3B;FP2A;FS2B	3000
Toshiba	MG04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS3B	4000
Toshiba	MG04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP3B;FP2A;FS2B	4000
Toshiba	MG04ACA400N	Enterprise Drives	SATA 6Gb/s (SATA III)	FJ4A	4000
Toshiba	MG04ACA500E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS3B	5000
Toshiba	MG04ACA500E	Enterprise Drives	SATA 6Gb/s (SATA III)	FP3B;FP2A;FS2B	5000
Toshiba	MG04ACA600E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS3B	6000
Toshiba	MG04ACA600E	Enterprise Drives	SATA 6Gb/s (SATA III)	FS2B	6000
Toshiba	MG05ACA800E	Enterprise Drives	SATA 6Gb/s (SATA III)	GX1A	8000

White List: MOBOTIX NAS HDD Compatibility

Make	Model	Rank / Family	Type	HDD Firmware	Capacity (GB)
Toshiba	MG06ACA10TE	Surveillance Drives	SATA 6Gb/s	104	10000
Toshiba	MG06ACA600E	Surveillance Drives	SATA 6Gb/s	104	6000
Toshiba	MG06ACA800E	Surveillance Drives	SATA 6Gb/s	104	8000
Toshiba	MN04ACA400	NAS Drives	SATA 6Gb/s (SATA III)	FJ1M	4000
Toshiba	MN05ACA600	NAS Drives	SATA 6Gb/s (SATA III)	FS1M	6000
Toshiba	MN05ACA800	NAS Drives	SATA 6Gb/s (SATA III)	GX2M	8000
Toshiba	MN06ACA10T	NAS Drives	SATA 6Gb/s	603	10000

White List

MOBOTIX NAS HDD Compatibility



MOBOTIX NAS
2-Bay/8 Channels



MOBOTIX NAS
4-Bay/16 Channels



MOBOTIX NAS
8-Bay/32 Channels