

SONY

Technical Guide | Network Video
Recorder Standard Edition

Compatible Peripherals List

Network Video Management System
Apr. 20, 2018
NVMSTG005
Revision 1.2.0

Date: Dec. 7th, 2017

System Versions Covered:

- **InstallPkg** – Version 0.02.0000.08

DEVICE COMPATIBILITY NOTE:

Basic compatibility between the 3rd party device and Network Video Recorder has been verified in typical configurations, unless otherwise stated.

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1. SATA Hard Drives

Vendor	Family	Model	Capacity	Firmware
HGST	Ultrastar 7K4000	HUS724040ALE640	4TB	MJAOA3B0
		HUS724030ALE640	3TB	MJAOA3B0
		HUS724020ALE640	2TB	MJAOA3B0
		HUS724040ALA640	4TB	MFAOAA70
		HUS724030ALA640	3TB	MFAOAA70
		HUS724020ALA640	2TB	MFAOAA70
	Ultrastar 7K3000	HUA723020ALA640	2TB	MK7OAA10
	Ultrastar 7K6000	HUS726060ALE610	6TB	APGNT907
		HUS726050ALE610	5TB	APGNT907
		HUS726040ALE610	4TB	APGNT907
		HUS726020ALE610	2TB	APGNT907
	Ultrastar He8	HUH728080ALE600	8TB	A4GNJ7J0 A4GNT907
		HUH728060ALE600	6TB	A4GNJ7J0 A4GNT907
	Ultrastar He6	HUS726060ALA640	6TB	AHGNT1EL
	Ultrastar He10	HUH721010ALE600	10TB	LHGNT21D
		HUH721008ALE600	8TB	LHGNT21D
Seagate	Constellation ES.3	ST4000NM0033	4TB	SN03 SN06
		ST3000NM0033	3TB	SN03 SN06
		ST2000NM0033	2TB	SN03 SN06
		ST1000NM0033	1TB	SN03 SN06
	Surveillance HDD	ST10000VX0004	10TB	AV01
		ST8000VX0002	8TB	AV01
		ST6000VX0001	6TB	VN01
		ST5000VX0001	5TB	VN01
		ST4000VX000	4TB	CV11
		ST3000VX002	3TB	CV11

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		ST2000VX003	2TB	CV11
	SkyHawk	ST10000VX0004	10TB	AV01
		ST8000VX0022	8TB	AV01
		ST6000VX0023	6TB	SC60
	Enterprise Capacity 3.5 HDD v4	ST6000NM0024	6TB	SN05
		ST5000NM0024	5TB	SN05
		ST4000NM0024	4TB	SN05
		ST2000NM0024	2TB	SN05
	Enterprise Capacity 3.5 HDD	ST6000NM0115	6TB	SN02
	Enterprise Capacity 3.5 HDD v6	ST10000NM0016	10TB	SND0
		ST8000NM0016	8TB	SND0
TOSHIBA	MG04ACAxxxE	MG04ACA600E	6TB	FS3B
		MG04ACA500E	5TB	FP3B
		MG04ACA400E	4TB	FP3B
		MG04ACA300E	3TB	FP3B
		MG04ACA200E	2TB	FP3B
	MC04ACAxxxE	MC04ACA400E	4TB	FP2A
		MC04ACA300E	3TB	FP2A
		MC04ACA200E	2TB	FP2A
	MD04ABAxxxV	MD04ABA500V	5TB	FP1T
		MD04ABA400V	4TB	FP1T
	MG05ACAxxxE	MG05ACA800E	8TB	GX0A
		MG05ACA600E	6TB	GX0A
Western Digital	WD RE	WD4000FYYZ	4TB	01.01K03
		WD3000FYYZ	3TB	01.01K03
		WD2000FYYZ	2TB	01.01K03
	WD SE	WD4000F9YZ	4TB	01.01A01
		WD3000F9YZ	3TB	01.01A01
		WD2000F9YZ	2TB	01.01A01
	WD Purple	WD60PURZ	6TB	80.00A80
		WD50PURX	5TB	80.00A80
		WD40PURZ	4TB	80.00A80
		WD30PURZ	3TB	80.00A80
		WD20PURZ	2TB	80.00A80
		WD10PURZ	1TB	80.00A80
		WD05PURZ	500GB	80.00A80

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	WD Purple NV	WD4NPURX	4TB	80.00A80
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- ⚠ In a RAID array setup, we recommend using the enterprise level hard drive as it has much better command timeout control and features stable reliability to vibration compared to desktop one for critical applications.
- ⚠ Some listed devices may go EOL. AVL listing does not imply market availability.

2. External Storage Compatibility List

Vendor	Models	Interface
Promise	Vess R2600iD / R2600iS	1Gbps iSCSI
	Vess R2810i / R2812i	1Gbps iSCSI
	Vess R2610i / R2612i	1Gbps iSCSI

⚠ Vess J2000 Series is a robust storage expansion platform and it can be added to all Vess R2000 RAID subsystem.
Please refer to Vess R2000 Series Compatibility List.

3. Sliding Rail Compatibility List

Vendor	Models	P/N
Promise	Promise.2U.Support rail 550-900	F29VA2S20000002

Date	Revision	Description
2016/10/21	1.0.0	First edition
2017/09/12	1.1.0	Model name change of WD Purple series
2018/04/20	1.2.0	Models are newly added.

Disclaimer

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual 3rd party units may exhibit problems that did not show up in through the Sony test process.

Published performance is not assured with configuration deviations.

Some listed devices may go end of life. Available listing does not imply market availability.

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