

NUUO NAS NVRmini v2.5 Compatibility List

Document History

FW version	Date	Change List
V1.3	2008/12/19	Initial
V2.0	2009/06/15	1.5TB HDD support
V2.1	2009/07/29	Update HDD and UPS support list
V2.2	2009/11/26	Web browser compatibility
V2.3	2010/03/19	Update HDD list and OS compatibility
V2.3.1	2010/05/21	Update HDD list for 2bay model
V2.3.2	2010/06/01	Update HDD list for 4bay model (NV-4080/4160)
V2.4	2010/09.02	Add DAS and UPnP router
V2.5	2011/01/28	Add joystick Remove WD Green series HDD (desktop-level) due to performance issue

Compatibility list included versions in this build are:

NV-2020			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv2020_OS010606p2_2.5.3620.upg	01.05.2250.17 01.06.2250.06	02.05.0010.3620
NV-2040			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv2040_OS010606p1_2.5.3620.upg	01.05.2250.17 01.06.2250.06	02.04.0000.3620
From v2.3.2, OS version display depends on HW, which is no difference on performance, and without any compatibility issue.				
NV-4080			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv4080_OS010516p1_2.5.3620.upg	01.05.2250.16	02.04.0002.3620
NV-4160			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv4160_OS010516p1_2.5.3620.upg	01.05.2250.16	02.04.0004.3620
NV-4080S			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv4080S_OS010609p1_2.5.3620.upg	01.06.2250.09	02.05.0006.3620
NV-4160S			OS Version	NVR Version
Jan. 28th, 2011	V2.5	nv4160S_OS010609p1_2.5.3620.upg	01.06.2250.09	02.05.0008.3620

Compatible with this version or above.

1. Hard Drives

Classify the compatible HDD into two types, enterprise and desktop. We recommend user to choose enterprise-level HDD, which is with better command timeout control and reliability.

NV-2020, NV-2040, NV-4080, NV-4160

Enterprise

Vendor	Family	Model	Capacity	Firmware
HITACHI	Ultrastar A7K1000	HUA721010KLA330	1TB	GKAOAB0A
		HUA721075KLA330	750GB	GK8OA70M
		HUA721050KLA330	500GB	GK6OAB0A
	Ultrastar	HUA722020ALA330	2TB	JKAOA20N

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	A7K2000			
	Deskstar E7K1000	HDE721010SLA330	1TB	ST6OA3AA
SAMSUNG	Spinpoint F1	HE103UJ	1TB	1AA01107
SEAGATE	Barracuda ES	ST3750640NS	750GB	3.AEK
		ST3500630NS	500GB	3.AEG
	Barracuda ES.2	ST31000340NS	1TB	SN06
		ST3750330NS	750GB	SN06
		ST3500320NS	500GB	SN06
WDC	WD RE2	WD7500AYYS	750GB	30.04G30
		WD5001ABYS	500GB	59.01D01
		WD4000ABYS	400GB	12.01C01
		WD3201ABYS	320GB	13.01C02
		WD1601ABYS	160GB	06.06H05
	WD RE2-GP	WD1000FYPS	1TB	02.01B01
		WD7500AYPS	750GB	02.01B01
		WD5000ABPS	500GB	02.01B01
	WD RE3	WD1002FBYS	1TB	03.00C05
		WD5002ABYS	500GB	02.03B02
		WD2502ABYS	250GB	02.02A02
	WD RE4-GP	WD2002FYPS	2TB	04.05G04

Some listed devices may go EOL, so we cannot promise the market availability.

Desktop

Vendor	Family	Model	Capacity	Firmware
HITACHI	T7K500	HDT725050VLA360	500GB	V56OA52A
		HDT725040VLA360	400GB	V5COA7EA
	Deskstar T7K1000	HDS721010KLA330	1TB	GKAOA51D
	Deskstar 7K500	HDS725050KLA360	500GB	K2A0AD1A
	Deskstar P7K500	HDP725050GLA360	500GB	GM4OA52A
		HDP725040GLA360	400GB	GMD0A50E
	Deskstar T7K500	HDP725032GLA360	320GB	GM3OA52A
	Deskstar 7K1000	HDS721010KLA330	1TB	GKAOA70M
		HDS721050KLA330	500GB	GK6OA70M
		HDS721075KLA330	750GB	GK8OA70F
	Deskstar 7K1000.B	HDT721010SLA360	1TB	ST6OA31B
	Deskstar 7K1000.C	HDS721010CLA332	1TB	JP4OA39C
Deskstar 7K2000	HDS722020ALA330	2TB	JKAOA28A	
MAXTOR	DiamondMax 22	STM3500320AS	750GB	MX15
		STM3160813AS	160GB	MC1H
	DiamondMax 23	STM31000528AS	1TB	CC35
		STM3750528AS	750GB	CC34
		STM3500418AS	500GB	CC34
		STM3250318AS	250GB	CC44
SEAGATE	SV35.3	ST31000340SV	1TB	SV16
		ST3750330SV	750GB	SV16
	SV35.4	ST3320410SV	320GB	CV12

WDC	WD Caviar Black WD Caviar Blue	WD1001FALS	1TB	05.00K05
		WD7501AALS	750GB	05.00K05
		WD7500AAKS	750GB	30.04G30
		WD6400AAKS	640GB	01.03B01
		WD5000AAKS	500GB	30.04G30
		WD4000AAKS	400GB	12.01C01

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Remove WD green series HDD due to performance issue: The green disks save power, however, they cannot stand long time reading/writing, which leads to severe drop video frames.

2. UPS Support

Vendor	Model
APC	Smart-UPS 750
APC	APC Smart UPS 1500
APC	APC Smart UPS 3000
APC	APC Back-UPS 500 ES

Notice: The above UPS models are approved by our third party.

3. DAS Support

Vendor	Model
Promise	DS4600

4. UPnP Router (auto port-forwarding)

Vendor	Model
D-Link	DIR-300

Note: This is the model we tested for auto port-forwarding function. Basically, all router possess UPnP function should be compatible.

5. Joystick Support

Vendor	Model
Axis	295
Logitech	Attack 3

Note: NUUO supports all the models of joysticks that are compatible with Windows.

6. Web Browser

Web	Internet Explorer 7			
OS	Windows XP-SP3	Windows 2003-SP2	Windows Vista-SP2	Windows 7
PASS/FAIL	PASS	PASS	PASS	-
Web	Internet Explorer 8			
OS	Windows XP-SP3	Windows 2003-SP2	Windows Vista-SP2	Windows 7
PASS/FAIL	PASS	PASS	PASS	PASS

7. Network Neighborhood

OS	Windows XP-SP3	Windows 2003-SP2	Windows Vista-SP2	Windows 7
PASS/FAIL	PASS	PASS	PASS	PASS

8. FTP

OS	Windows XP-SP3	Windows 2003-SP2	Windows Vista-SP2	Windows 7
PASS/FAIL	PASS	PASS	PASS	PASS