



Merit LILIN Application Note

LILIN NAV Recorders MegaRAID HDD Support List

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Dept: Technical Support, Taipei

Subject: This document describes NAV Recorders Mega RAID HDD support list

Supported NAV Recorders: NAV Recorders with LSI 9260-8I/4I RAID card

LILIN NAV Recorders:

NAV1036, NAV1072, NAV1108,

NAV08036, NAV08072, NAV08108 NAV16036, NAV16072, NAV16108, NAV24036, NAV24072,

NAV24108

HDD Support List

Brand	Model #	Type	Interface	Capacity	Buffer	Transfer Rate	Bay	RPM
HGST	H3IKNAS400012872SWW	DeskstarNAS	SATA-3	4000GB	128MB	6.0Gb/sec	8	7200
HGST	H3IKNAS800012872SWW	DeskstarNAS	SATA-3	8000GB	128MB	6.0Gb/sec	8	7200
HGST	HUS722T1TALA604	ULtrastar	SATA-3	1000GB	128MB	6.0Gb/sec	16-24	7200
HGST	HUS726020ALE610	ULtrastar	SATA-3	2000GB	128MB	6.0Gb/sec	16-24	7200
HGST	HUS726040ALE610	ULtrastar	SATA-3	4000GB	128MB	6.0Gb/sec	16-24	7200
Seagate	ST2000VN004	IronWolf	SATA-3	2000GB	64MB	6.0Gb/sec	4	5900
Seagate	ST3000VN007	IronWolf	SATA-3	3000GB	64MB	6.0Gb/sec	4	5900
Seagate	ST4000VN008	IronWolf	SATA-3	4000GB	64MB	6.0Gb/sec	4	5900
Seagate	ST6000VN0041	IronWolf	SATA-3	6000GB	128MB	6.0Gb/sec	4	7200
Seagate	ST8000VN0022	IronWolf	SATA-3	8000GB	256MB	6.0Gb/sec	4	7200
Seagate	ST10000VN0004	IronWolf	SATA-3	10000GB	256MB	6.0Gb/sec	4	7200
Seagate	ST12000VN0007	IronWolf	SATA-3	12000GB	256MB	6.0Gb/sec	4	7200
Seagate	ST2000NE0025	IronWolf Pro	SATA-3	2000GB	128MB	6.0Gb/sec	16	7200
Seagate	ST4000NE0025	IronWolf Pro	SATA-3	4000GB	128MB	6.0Gb/sec	16	7200
Seagate	ST6000NE0021	IronWolf Pro	SATA-3	6000GB	256MB	6.0Gb/sec	16	7200
Seagate	ST8000NE0021	IronWolf Pro	SATA-3	8000GB	256MB	6.0Gb/sec	16	7200



Seagate	ST10000NE0004	IronWolf Pro	SATA-3	10000GB	256MB	6.0Gb/sec	16	7200
Seagate	ST1000NM0008	Enterprise	SATA-3	1000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST2000NM0008	Enterprise	SATA-3	2000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST2000NM0055	Enterprise	SATA-3	2000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST3000NM0053	Enterprise	SATA-3	3000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST3000NM0005	Enterprise	SATA-3	3000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST4000NM0035	Enterprise	SATA-3	4000GB	128MB	6.0Gb/sec	24	7200
Seagate	ST6000NM0115	Enterprise	SATA-3	6000GB	128MB	6.0Gb/sec	24	7200
WD	WD10EFRX	WD RED	SATA-3	1000GB	64MB	6.0Gb/sec	4	5400
WD	WD20EFRX	WD RED	SATA-3	2000GB	64MB	6.0Gb/sec	4	5400
WD	WD30EFRX	WD RED	SATA-3	3000GB	64MB	6.0Gb/sec	4	5400
WD	WD40EFRX	WD RED	SATA-3	4000GB	64MB	6.0Gb/sec	4	5400
WD	WD60EFRX	WD RED	SATA-3	6000GB	64MB	6.0Gb/sec	4	5400
WD	WD80EFZX	WD RED	SATA-3	8000GB	128MB	6.0Gb/sec	4	5400
WD	WD2002FFSX	WD RED PRO	SATA-3	2000GB	64MB	6.0Gb/sec	16	7200
WD	WD4002FFWX	WD RED PRO	SATA-3	4000GB	128MB	6.0Gb/sec	16	7200
WD	WD6002FFWX	WD RED PRO	SATA-3	6000GB	128MB	6.0Gb/sec	16	7200
WD	WD8001FFWX	WD RED PRO	SATA-3	8000GB	128MB	6.0Gb/sec	16	7200
WD	WD1005FBYZ	WD GOLD	SATA-3	1000GB	128MB	6.0Gb/sec	24	7200
WD	WD2005FBYZ	WD GOLD	SATA-3	2000GB	128MB	6.0Gb/sec	24	7200
WD	WD4002FYYZ	WD GOLD	SATA-3	4000GB	128MB	6.0Gb/sec	24	7200
WD	WD6002FRYZ	WD GOLD	SATA-3	6000GB	128MB	6.0Gb/sec	24	7200
WD	WD8002FRYZ	WD GOLD	SATA-3	8000GB	128MB	6.0Gb/sec	24	7200
WD	WD101KRYZ	WD GOLD	SATA-3	10000GB	128MB	6.0Gb/sec	24	7200
Toshiba	HDWQ140AZSTA	N300	SATA-3	4000GB	128MB	6.0Gb/sec	8	7200
Toshiba	HDWN160AZSTA	N300	SATA-3	6000GB	128MB	6.0Gb/sec	8	7200
Toshiba	HDWN180AZSTA	N300	SATA-3	8000GB	128MB	6.0Gb/sec	8	7200
Toshiba	MG03ACA100	Harrier	SATA-3	1000GB	64MB	6.0Gb/sec	16	7200
Toshiba	MG03ACA300	Harrier	SATA-3	3000GB	64MB	6.0Gb/sec	16	7200



Toshiba	MG04ACA200E	Tcmcat	SATA-3	2000GB	128MB	6.0Gb/sec	24	7200
Toshiba	MG04ACA300E	Tcmcat	SATA-3	3000GB	128MB	6.0Gb/sec	24	7200
Toshiba	MG04ACA400E	Tcmcat	SATA-3	4000GB	128MB	6.0Gb/sec	24	7200