



VTrak Jx30 Compatibility List

Date: 04/06/2012

VTrak Jx30 Systems Covered:

- **VTrak J630s** – 3U/16-bay 3Gbs SAS to 6Gbs SAS/SATA Expansion JBOD System
- **VTrak J830s** – 4U/24-bay 6Gbs SAS to 6Gbs SAS/SATA Expansion JBOD System

System Versions Covered:

- **6Gbs VTrak Jx30s Firmware** – Version 6.13.0000.08 [Apr 06, 2012]



VTrak Jx30 Compatibility List v1.0

Document History

Date	Editor	Revision	Comments
02/07/2013	R Thomas	1.0	1. Initial list for VTrak Jx30 Compatibility

DEVICE COMPATIBILITY NOTE:

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

DISCLAIMERS:

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 Promise test process. Published performance is not assured with configuration deviations.

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Host Connectivity

Vendor	Model	BIOS	Firmware	MegaRAID Version
LSI	LSI MegaRAID 9280DE-8E	3.18.00	2.130.293-1580	12.01.03.00
	LSI SAS 92008E	7.11.00.00	13.00.57.00	12.01.03.00

Hard Disk Drives

SAS Drives

VTrak Jx30 Drive Compatibility List							
Vendor	Family	Model	Part Number	Firmware	Capacity	RPM	Interface
Hitachi	Ultrastar 7K3000	HUS723030ALS640	0B26311	A100, A222	3000GB	7,200	6Gb/s SAS
		HUS723020ALS640	0B26312	A100, A222	2000GB	7,200	6Gb/s SAS
	Ultrastar 15K600	HUS156030VLS600	0B23661	A5D0	300GB	15,000	6Gb/s SAS
		HUS156045VLS600	0B23662	A5D0	450GB	15,000	6Gb/s SAS
		HUS156060VLS600	0B23663	A5D0	600	15,000	6Gb/s SAS
Seagate	Constellation ES SAS Models	ST500NM0001	9YZ262-001	2	500GB	7,200	6Gb/s SAS
		ST1000NM0001	9YZ264001	2	1000GB	7,200	6Gb/s SAS
		ST2000NM0001	9YZ268-001	2	2000GB	7,200	6Gb/s SAS
		ST32000444SS	9JX248-003	6	2000GB	7,200	6Gb/s SAS
		ST31000424SS	9JX244-003	6	1000GB	7,200	6Gb/s SAS
		ST3500414SS	9JX242-003	6	500GB	7,200	6Gb/s SAS
	Constellation ES2	ST33000650SS	9SM260-002	3	3000GB	7,200	6Gb/s SAS
		ST32000645SS	9SM260-002	4	2000GB	7,200	6Gb/s SAS
	Cheetah 15K.7	ST3600057SS	9FS066-008	8	600GB	15,000	6Gb/s SAS
		ST3450857SS	9FR066-008	8	450GB	15,000	6Gb/s SAS
Western Digital		WD4001FYYG	WD4001FYYG-01SL3W0	VR01, VR02	4000GB	7,200	6Gb/s SAS
		WD3001FYYG	WD3001FYYG-01SL3W0	VR01, VR02	3000GB	7,200	6Gb/s SAS
		WD3001FYYG	WD2001FYYG-01SL3W0	VR01, VR02	2000GB	7,200	6Gb/s SAS
		WD3001FYYG	WD1001FYYG-01SL3W0	VR01, VR02	1000GB	7,200	6Gb/s SAS
		WD9001BKHG	WD9001BKHG-02D22V1	SR03	1000GB	7,200	6Gb/s SAS
Toshiba		MK1001TRKB	HDD3A02CZK51	105	1000GB	7,200	6Gb/s SAS
		MK2001TRKB	MK2001TRKB	105	2000GB	7,200	6Gb/s SAS

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SATA Drives

VTrak Jx30 Drive Compatibility List							
Vendor	Family	Model	Part Number	Firmware	Capacity	RPM	Interface
Hitachi	Ultrastar 7K4000	HUS724040ALE640	0F14683	A390	4000GB	7,200	SATA-600
		Ultrastar 7K3000	HUA723020ALA640	0F12455	5C0	2000GB	7,200
	HUA723030ALA640		0F12456	5C0	3000GB	7,200	6Gb/s SATA
	Ultrastar A7K2000	HUA722020ALA330	0F10452	3EA	2000GB	7,200	3Gb/s SATA
		HUA722010CLA330	0A39289	3EA	1000GB	7,200	3Gb/s SATA
		HUA722050CLA330	0F11000	3EA	500GB	7,200	3Gb/s SATA
Western Digital	RAID Edition 4	WD2003FYYS	WD2003FYYS-02W0B0	1D01	2000GB	7,200	3Gb/s SATA
		WD1503FYYS	WD1503FYYS-02W0B0	1D01	1500GB	7,200	3Gb/s SATA
Toshiba		MK1002TSKB	HDD3B04CZK51	MT2A	1000GB	7,200	6Gb/s SATA
		MK2002TSKB	MK2002TSKB	MT2A	2000GB	7,200	6Gb/s SATA

SSD Drives

VTrak Jx30 Drive Compatibility List								
Vendor	Family	Model	Part Number	Firmware	Capacity	Type	Interface	
Intel	710 SSD Series	SSDSA2BZ100G301	SSDSA2BZ100G301	362	100GB	MLC	3Gb/s SATA	
		SSDSA2BZ200G301	SSDSA2BZ200G301	362	200GB	MLC	3Gb/s SATA	
	320 SSD Series	SSDSA2CW600G3**	SSDSA2CW300G3B5**	362	600GB	MLC	3Gb/s SATA	
		SSDSA2CW300G3	SSDSA2CW300G3B5	362	300GB	MLC	3Gb/s SATA	
		SSDSA2CW160G3**	SSDSA2CW160G3K5**	362	160GB	MLC	3Gb/s SATA	
		SSDSA2CW120G3**	SSDSA2CW120G310**	362	120GB	MLC	3Gb/s SATA	
		SSDSA2CW080G3**	SSDSA2CW080G310**	362	80GB	MLC	3Gb/s SATA	
		X25-E	SSDSA2SH064G101	SSDSA2SH064G101	8860	64GB	SLC	3Gb/s SATA
	SSDSA2SH032G101		SSDSA2SH032G101	8860	32GB	SLC	3Gb/s SATA	
	STEC	Mach16 SSD	M16ISD2-200UCU	M16ISD2-200UCU	184	200GB	SLC	3Gb/s SATA

** These SSD drives require an updated VTrak firmware available from Promise Support. The 300 GB Intel 320 SSD does NOT require this update. Please contact technical support @ 408-228-1400 or via web <https://support.promise.com>
Reference this compatibility list.

UPS Appliances

UPS Support	HW Rev.	APC OS	APP. Module SW
§ APC Smart-UPS 1500VA - North America	667.18.D	v3.6.1	v3.5.8
§ APC Smart-UPS 2200VA - North America	667.18.D	v3.6.1	v3.5.8
§ APC Smart-UPS 3000VA - North America	667.18.D	v3.6.1	v3.5.8

§ The above UPS models were fully validated for use with Jx30 enclosure configured with VTrak Ex30 system. For other regions that use different power sources, such as Japan, using the APC Smart-UPS equivalent will be supported.

♠ End of Report ♠