

Promise[®] SuperTrak TX8658 / TX8650

Compatibility List V1.1

Date: 02/02/2009

Document History:

- V1.0: First release
- V1.1: Removed some devices from the Compatibility list V1.0.

Compatibility list included versions in this build are:

Firmware: 3.1.0000.0
BIOS: 3.1.0.0
Windows driver: 4.1.0.8
Linux driver: 4.06.1000.05
WebPAM Pro: 3.13.0000.00

1. Mother Boards

M/Bs NO.	Vendor	Model	North Bridges	South Bridges	MB BIOS
1	ASUS	P5N32-E SLI Plus	NVIDIA nForce 650i SLI (C55 SPP)	nForce 570 SLI (MCP55P)	Phoenix-Award 08/01/2008
2	TYAN	S2932(Thunder n3600M)	nVIDIA nForce Pro 3600	NEC Npd720400	AMI V1.00
3	ABIT	FP-IN9 SLI	NVIDIA nForce 650i SLI	NVIDIA nForce 430 SLI MCP	Phoenix-Award 12/17/2007
4	INTEL	SE7525 GP2	INTEL E7525	FWE6300ESB	AMI/03/24/06 (EFI)
5	DFI	LANPARTY UT nF4 Ultra-D	nVIDIA nForce4 SLI		Phoenix-Award 04/06/200604/06/2006
6	INTEL	S5000VSA	Intel5000V	Intel 6321 ESB I/O	AMI S5000.86B.07.00.0079
7	GIGABYTE	MA770-DS3	AMD 770	AMD SB600	Award F4
8	ASUS	K8N-DL	nVIDIA CK8-04 Professional		Phoenix-Award /Rev 1010
9	MSI	P7N SLI Platinum	NVIDIA nForce750i SLI(C72P)	NVIDIA nForce 430i(MCP51)	AMI v1.11
10	TYAN	S2915(Thunder n6650W)	NVIDIA NPF3600	NVIDIA NPF3050	Phoenix 2.07.2915
11	SUPERMICRO	PDSMA	INTEL E7230	FW82801GR(ICH 7R)	Phoenix/Rev1.2b
12	TYAN	S3892(Thunder K8HM)	ServerWorks BCM5780	ServerWorks BCM5785	AMI v1.05
13	ASUS	M2NPV-MX	nVIDIA GeForce 6150	nVIDIA nForce 430	Phoenix-Award Rev0502
14	MSI	K9N Platinum	nVIDIA nForce570	nVIDIA MCP55P Ultra	AMI v1.11
15	GIGABYTE	GA-MA790FX-DQ6	AMD 790FX	AMD SB600	Award F3
16	SUPERMICRO	X7DVL-E	INTEL 5000V	ESB2(South Bridge 2)	Phoenix Rev2.0a
17	SUPERMICRO	PDSME+	INTEL 3010	FW 82801GR(ICH 7R)	Phoenix/V1.00
18	ASUS	P5E3 Premium	INTEL X48	ICH9R	AMI 0402
19	ECS	P4M890T-M2	VT8237A	VT8237R	AMI 06/08/22
20	TYAN	S5382(Tempest I5000PW)	INTEL 5000P	ESB2	Phoenix Rev2.00

M/Bs NO.	Vendor	Model	North Bridges	South Bridges	MB BIOS
21	ASUS	P5K-E/WIFI-AP	INTEL P35	FW 82801IR(ICH9R)	AMI 0916
22	DFI	975X/G	INTEL 975X	INTEL ICH7R	Phoenix-Award 10/12/2007
23	ASUS	P5KPL(G31)	INTEL G31	INTEL ICH7	AMI 0203
24	ASUS	P5E3 DELUXE	INTEL X38	INTEL ICH9R	AMI 1203
25	ASUS	P5E-VM HDMI	INTEL G35	ICH9R	AMI 0506
26	ASUS	Striker II Extreme	NVIDIA nForce 790i Ultra SLI	NVIDIA nForce 790i SLI	Phoenix-Award 0402
27	GIGABYTE	GA-MA74GM-S2H	AMD 740G	AMD SB700	Award F1
28	SUPERMICRO	X7SBE	INTEL 3210	INTEL ICH9R	Phoenix 1.0b
29	TYAN	S5211	INTEL 3210	Intel ICH9R	Phoenix 1.05
30	TYAN	S5180AG2N	INTEL Q965	ICH8R	Phoenix-Award V1.03
31	GIGABYTE	GA-EG45M-DS2H	INTEL G45	INTEL ICH10R	Award F2
32	SUPERMICRO	SUPER C2SEE	INTEL G43 GMCH	ICH10	AMI Rev1.0
33	MSI	K9A2 Platinum	AMD 790FX	AMD SB600	AMI V1.0
34	TYAN	TEMPEST I5100X(S5375)	INTEL 5100MCH	ICH9R	AMI V1.01
35	INTEL	SE7320SP2	INTEL E7320	FWE6300ESB	AMI 02/07/05 (EFI)
36	INTEL	SE7520BD2	INTEL 7520	FW82801ER(ICH5R)	AMI/v01.00 (EFI)
37	SUPERMICRO	X6DVL-EG	INTEL 7320	FWE6300ESB	AMI 1.06
38	SUPERMICRO	X6DAT-G	INTEL 7525	FWE6300ESB	Phoenix/Rev2.0a
39	TYAN	S2672(Tiger i7525)	INTEL 7525	FW82801ER(ICH5R)	Phoenix/v1.10
40	TYAN	S5360G2NR	INTEL E7520	FW82801ER(ICH5R)	Phoenix/v1.05
41	TYAN	S2866(Tomcat K8E-SLI)	nVIDIA nForce4 Ultra(S2866G3NR)	nVIDIA nForce Pro2200(S2866A2NRF)	Phoenix-Award /V2.03
42	TYAN	S5393WG2NR	INTEL 5400MCH	INTEL6321ESB	Phoenix V1.01
43	TYAN	S5393	INTEL 5400MCH	6321ESB	Phoenix V1.02
44	TYAN	TEMPEST I5400(S5397)	INTEL I5400BMCH+	6321ESB	Phoenix V1.02
45	TYAN	Tomcat N3400b	Nvidia nForce Pro 3400	SMSC DME5017	AMI V2.00

2. SATA Hard Drives

HDDs NO.	Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	Buffer	NCQ / TCQ	Serial Speed	Form Factor
W01	Western Digital	Raptor	WD1500ADFD	20.07P20	150.0GB	10000 RPM	16MB	NCQ	1.5Gb	3.5"
W02	Western Digital	Raptor	WD360ADFD	20.07P20	36.0GB	10000 RPM	16MB	NCQ	1.5Gb	3.5"
W03	Western Digital	Raptor	WD740ADFD	20.07P20	74.0GB	10000 RPM	16MB	NCQ	1.5Gb	3.5"
S01	Seagate	NL35	ST3400832NS	5.01	400.0GB	7200 RPM	8MB	NCQ	1.5Gb	3.5"

HDDs NO.	Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	Buffer	NCQ / TCQ	Serial Speed	Form Factor
AH01	Hitachi	Deskstar 7K500	HDS725050KLA360	K2AOA10C	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AH01	Hitachi	Deskstar T7K250	HDT722516DLA380	V43OA80A	160.0GB	7200 RPM	8MB	NCQ	3.0Gb	3.5"
AH02	Hitachi	Deskstar T7K250	HDT722525DLA380	V44OA80A	250.0GB	7200 RPM	8MB	NCQ	3.0Gb	3.5"
AH03	Hitachi	7K160	HDS721616PLA380	P220A50U	160.0GB	7200 RPM	8MB		3.0Gb	3.5"
AH04	Hitachi	T7k500	HDT725040VLA360	V5COA52A	400.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AH05	Hitachi	T7k500	HDT725050VLA360	V56OA52A	500.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AH06	Hitachi	T7k500	HDT725032VLA360	V54OA52A	320.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AH07	Hitachi	T7K160	HDS721680PLA380	P21OA70A	80.0GB	7200 RPM	8MB	NCQ ROHS	3.0Gb	3.5"
AH08	Hitachi	T7K1000	HDS721010KLA330	GKAOA51D	1.0TB	7200 RPM	32MB	NCQ	3.0Gb	3.5"
AH09	Hitachi	T7K1000	HDS721075KLA330	GK80A70F	750.0GB	7200 RPM	32MB	NCQ	3.0Gb	3.5"
AH10	Hitach	Deskstar T7K1000	HDS721050KLA330	GK6OA70M	500.0GB	7200 RPM	32MB	NCQ	3.0Gb	3.5"
AH11	Hitach	Deskstar P7K500	HDT725032VLA380	V54OA7EA	320.0GB	7200 RPM	8MB	NCQ	3.0Gb	3.5"
AH12	Hitach	Ultrastar A7K1000	HUA721075KLA330	GK8OA70M	750.0GB	7200 RPM	32MB	NCQ	3.0Gb	3.5"
AH13	Hitach	Travelstar E7K200	HTS722012K9A300	DCCOC50P	120.0GB	7200 RPM	16MB	NCQ	3.0Gb	2.5"
AW01	Western Digital	Caviar RE 16	WD3200YS	21.00M21	320.0GB	7200 RPM	16MB		3.0Gb	3.5"
AW02	Western Digital	RE2	WD5000YS	07.02E07	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AW03	Western Digital	RE2	WD7500AYYS	30.04G30	750.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AW04	Western Digital	Caviar RE2	WD5001ABYS	59.01D01	500.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AW05	Western Digital	WD RE2-GP	WD1000FYPS	02.01B01	1.0TB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AW06	Western Digital	WD RE2	WD1601ABYS	06.06H05	160.0GB	7200 RPM	16MB	NCQ ROHS	3.0Gb	3.5"
AS01	Seagate	NL35	ST3500641NS	3.AEH	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS02	Seagate	Barracuda ES	ST3750640NS	3.AEE	750.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS03	Seagate	Barracuda ES	ST3250620NS	3.AEG	250.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS04	Seagate	Barracuda ES	ST3500630NS	3.AEE	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS05	Seagate	Barracuda ES	ST3400620NS	3.AEE	400.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS06	Seagate	Barracuda ES	ST3320620NS	3.AEG	320.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AS07	Seagate	NL35.2	ST3500841NS	3.AEH	500.0GB	7200 RPM	8MB	NCQ	3.0Gb	3.5"
AS08	Seagate	Barracuda ES.2	ST3500320NS	SN04	500.0GB	7200 RPM	32MB	NCQ	3.0Gb	3.5"

HDDs NO.	Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	Buffer	NCQ / TCQ	Serial Speed	Form Factor
AS09	Seagate	Barracuda ES.2	ST3750330NS	SN04	750.0GB	7200 RPM	32MB	NCQ	3.0Gb	3.5"
AM01	Maxtor	DiamondMax 11	6H500F0	HA431D90	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AM02	Maxtor	DiamondMax 10	6V300F0	VA111630	300.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
AM03	Maxtor	MaxLine Pro 500	7H500F0	HA431DN0	500.0GB	7200 RPM	8MB	NCQ ROHS	3.0Gb	3.5"
ASam01	Samsung	SpinPoint P80 SD	HD160JJ	ZM100-34	160.0GB	7200 RPM	8MB	NCQ	3.0Gb	3.5"
ASam02	Samsung	SpinPoint T	HD501LJ	CR100-10	500.0GB	7200 RPM	16MB	NCQ	3.0Gb	3.5"
ASam03	Samsung	SpinPoint F	HE103UJ	1AA01111	1.0TB	7200 RPM	32MB	NCQ ROHS	3.0Gb	3.5"

3. SAS Hard Drives

HDDs NO.	Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	Buffer	Serial Speed	Form Factor
3M01	Maxtor	Atlas 10K V	8J073S0	BK00	73.0GB	10000RPM	16MB	3.0Gb	3.5"
3M02	Maxtor	Atlas 10K V	8J147S0	BK00	147.0GB	10000RPM	16MB	3.0Gb	3.5"
3M03	Maxtor	Atlas 10K V	8J300S0	BG3R	300.0GB	10000RPM	16MB	3.0Gb	3.5"
3M04	Maxtor	Atlas 15K II	8K036S0	BK00	36.0GB	15000RPM	16MB	3.0Gb	3.5"
3M05	Maxtor	Atlas 15K II	8K073S0	BK00	73.0GB	15000RPM	16MB	3.0Gb	3.5"
3S01	Seagate	Cheetah 15K.4	ST336754SS	0002	36.0GB	15000RPM	8MB	3.0Gb	3.5"
3S02	Seagate	Cheetah 15K.5	ST373455SS	0002	73.0GB	15000RPM	16MB	3.0Gb	3.5"
3S03	Seagate	Cheetah 15K.5	ST3146855SS	0002	146.0GB	15000RPM	16MB	3.0Gb	3.5"
3S04	Seagate	Cheetah 15K.5	ST3300655SS	0002	300.0GB	15000RPM	16MB	3.0Gb	3.5"
3S05	Seagate	Savvio 10K.1	ST936701SS	0003	36.0GB	10000RPM	8MB	3.0Gb	2.5"
3S06	Seagate	Savvio 10K.2	ST973402SS	0002	73.0GB	10000RPM	16MB	3.0Gb	2.5"
3S08	Seagate	Savvio 15K.1	ST936751SS	0001	36.0GB	15000RPM	16MB	3.0Gb	2.5"
3S09	Seagate	Savvio 15K.1	ST973451SS	0001	73.0GB	15000RPM	16MB	3.0Gb	2.5"
3S10	Seagate	Cheetah NS	ST3400755SS	0001	400.0GB	10000RPM	16MB	3.0Gb	3.5"
3S11	Seagate	Cheetah ES.2	ST3500620SS	0001	500.0GB	7200RPM	16MB	3.0Gb	3.5"
3S12	Seagate	Barracuda ES.2	ST31000640SS	0001	1.0TB	7200RPM	16MB	3.0GB	3.5"
3H01	Hitachi	Ultrastar15K147	HUS151436VLS300	A290	36.0GB	15000RPM	16MB	3.0Gb	3.5"
3H02	Hitachi	Ultrastar15K147	HUS151473VLS300	A130	73.0GB	15000RPM	16MB	3.0Gb	3.5"

HDDs NO.	Drive Vendor	Drive Family	Model	FW Version	Capacity	Spindle Speed	Buffer	Serial Speed	Form Factor
3H03	Hitachi	Ultrastar15K147	HUS151414VLS300	A120	147.0GB	15000RPM	16MB	3.0Gb	3.5"
3H04	Hitachi	Ultrastar15K300	HUS153073VLS300	A120	73.0GB	15000RPM	16MB	3.0Gb	3.5"
3H05	Hitachi	Ultrastar15K300	HUS153014VLS300	A320	147.0GB	15000RPM	16MB	3.0Gb	3.5"
3H06	Hitachi	Ultrastar C10K147	HUC101414CSS300	A210	147.0GB	10000RPM	16MB	3.0Gb	2.5"
3H07	Hitachi	Ultrastar 15K300	HUS153030VLS300	A120	300.0GB	15000RPM	16MB	3.0Gb	3.5"
3H08	Hitachi	UltrastarC10K147	HUC101473CSS300	A410	73.0GB	10000RPM	16MB	3.0Gb	2.5"
3F01	Fujitsu	MAU3 RC	MAU3036RC	0104	36.0GB	15000RPM	8MB	3.0Gb	3.5"
3F02	Fujitsu	MAX3 RC	MAX3036RC	0104	36.0GB	15000RPM	16MB	3.0Gb	3.5"
3F03	Fujitsu	MAX3 RC	MAX3073RC	0104	73.0GB	15000RPM	16MB	3.0Gb	3.5"
3F04	Fujitsu	MAX3 RC	MAX3147RC	0104	147.0GB	15000RPM	16MB	3.0Gb	3.5"
3F05	Fujitsu	MAY2 RC	MAY2036RC	0103	36.0GB	10025RPM	16MB	3.0Gb	2.5"
3F06	Fujitsu	MAY2 RC	MAY2073RC	0103	73.0GB	10025RPM	16MB	3.0Gb	2.5"
3F07	Fujitsu	MBB2 RC	MBB2147RC	0105	147.0GB	10025RPM	16MB	3.0Gb	2.5"
3F08	Fujitsu	MBB2 RC	MBB2073RC	0105	73.0GB	10000RPM	16MB	3.0Gb	2.5"
3F09	Fujitsu	MBA3 RC	MBA3073RC	0103	73.0GB	15000RPM	16MB	3.0Gb	3.5"
3F10	Fujitsu	MBA3 RC	MBA3147RC	0103	147.0GB	15000RPM	16MB	3.0Gb	3.5"
3F11	Fujitsu	MBA3 RC	MBA3300RC	0103	300.0GB	15000RPM	16MB	3.0Gb	3.5"
3F12	Fujitsu	MBC2 RC	MBC2073RC	D505	73.0GB	15000RPM	16MB	3.0Gb	2.5"
3F13	Fujitsu	MBC2 RC	MBC2036RC	0104	36.0GB	15000RPM	16MB	3.0Gb	2.5"

4. Enclosure / Expander / Backplane List

NO.	Manufacturer	Model	SEP	Bays
1	Rackable	System PCA 15-00-00188-R Rev 03	AMI 9071 SGPIO	4
2	SUPERMICRO	X6DHE (BP SM SAS826EL1)		12
3	AIC	TW-000-52072-AR A1	LC4032Y-75TN-101 SGPIO	4
4	Gateway	E-9425R	CPLD 0905 SGPIO	4
5	Gateway	E-9525R	Vitesse 7161 SES2	6
6	Gateway	E-9422R	CPLD 0905 SGPIO	4
7	Promise	JBOD J310s	1.07.0000.00 PMC SES2	12
8	Promise	JBOD J610s	1.07.0000.04 PMC SES2	16

NO.	Manufacturer	Model	SEP	Bays
9	AIC	XC-34D1-0-R	LC4064V-75TN-10I SGPIO	4
10	Adaptec	Storage Enclosure 335SAS	Vitesse VSC210	4
11	Chenbro	RM215	Direct LED	8
12	AMI	Backplane 918	AMI 9070 SGPIO	4

5. SAS Tape

NO.	Model	FW Version
1	SAS Tape--HP DW085A (internal SAS interface)	T61D
2	SAS Tape--HP DW086A (external SAS interface)	T61D
3	SAS Tape--Dell PowerVault LTO-4-120	8191
4	SAS Tape--IBM LTO Ultrium 3 Tape Drive 43W8478	76B0

6. Operating Systems

● Windows Operating Systems

NO.	Windows OS List
1	Windows Server 2003 Enterprise 32bit
2	Windows Server 2003 Enterprise 32bit +SP1
3	Windows Server 2003 Enterprise 32bit +SP1 +R2
4	Windows Server 2003 Enterprise 32bit +SP2
5	Windows Server 2003 Enterprise 32bit +SP2 +R2
6	Windows Server 2003 Enterprise 64bit
7	Windows Server 2003 Enterprise 64bit +SP1
8	Windows Server 2003 Enterprise 64bit +SP1 +R2
9	Windows Server 2003 Enterprise 64bit +SP2
10	Windows Server 2003 Enterprise 64bit +SP2 +R2
11	Windows XP Professional 32bit
12	Windows XP Professional 32bit +SP1
13	Windows XP Professional 32bit +SP2
14	Windows XP Professional 32bit +SP3
15	Windows XP Professional 64bit
16	Windows XP Professional 64bit +SP1
17	Windows XP Professional 64bit +SP2
18	Windows Vista Ultimate 32bit
19	Windows Vista Ultimate 32bit +SP1
20	Windows Vista Ultimate 64bit
21	Windows Vista Ultimate 64bit +SP1
22	Windows Server 2008 Enterprise 32bit +SP1

NO.	Windows OS List
23	Windows Server 2008 Datacenter 32bit +SP1
24	Windows Server 2008 Enterprise 64bit +SP1
25	Windows Server 2008 Datacenter 64bit +SP1

● **Linux Operating Systems**

NO.	Linux OS List
1	RedHat Enterprise Linux5.0 32bit (kernel)
2	RedHat Enterprise Linux5.0 64bit (kernel)
3	RedHat Enterprise Linux5.1 32bit (kernel)
4	RedHat Enterprise Linux5.1 64bit (kernel)
5	RedHat Enterprise Linux5.2 32bit (kernel)
6	RedHat Enterprise Linux5.2 64bit (kernel)
7	SuSE Linux Enterprise Server 10 + Service Pack 1 32bit (UP kernel)
8	SuSE Linux Enterprise Server 10 + Service Pack 1 32bit (SMP kernel)
9	SuSE Linux Enterprise Server 10 + Service Pack 1 64bit (UP kernel)
10	SuSE Linux Enterprise Server 10 + Service Pack 1 64bit (SMP kernel)
11	SuSE Linux Enterprise Server 10 + Service Pack 2 32bit (UP kernel)
12	SuSE Linux Enterprise Server 10 + Service Pack 2 32bit (SMP kernel)
13	SuSE Linux Enterprise Server 10 + Service Pack 2 64bit (UP kernel)
14	SuSE Linux Enterprise Server 10 + Service Pack 2 64bit (SMP kernel)
15	Open SuSE Linux Enterprise Server 10.2 32bit
16	Open SuSE Linux Enterprise Server 10.2 64bit
17	Open SuSE Linux Enterprise Server 10.3 32bit
18	Open SuSE Linux Enterprise Server 10.3 64bit
19	Open SuSE Linux Enterprise Server 11 32bit
20	Open SuSE Linux Enterprise Server 11 64bit