

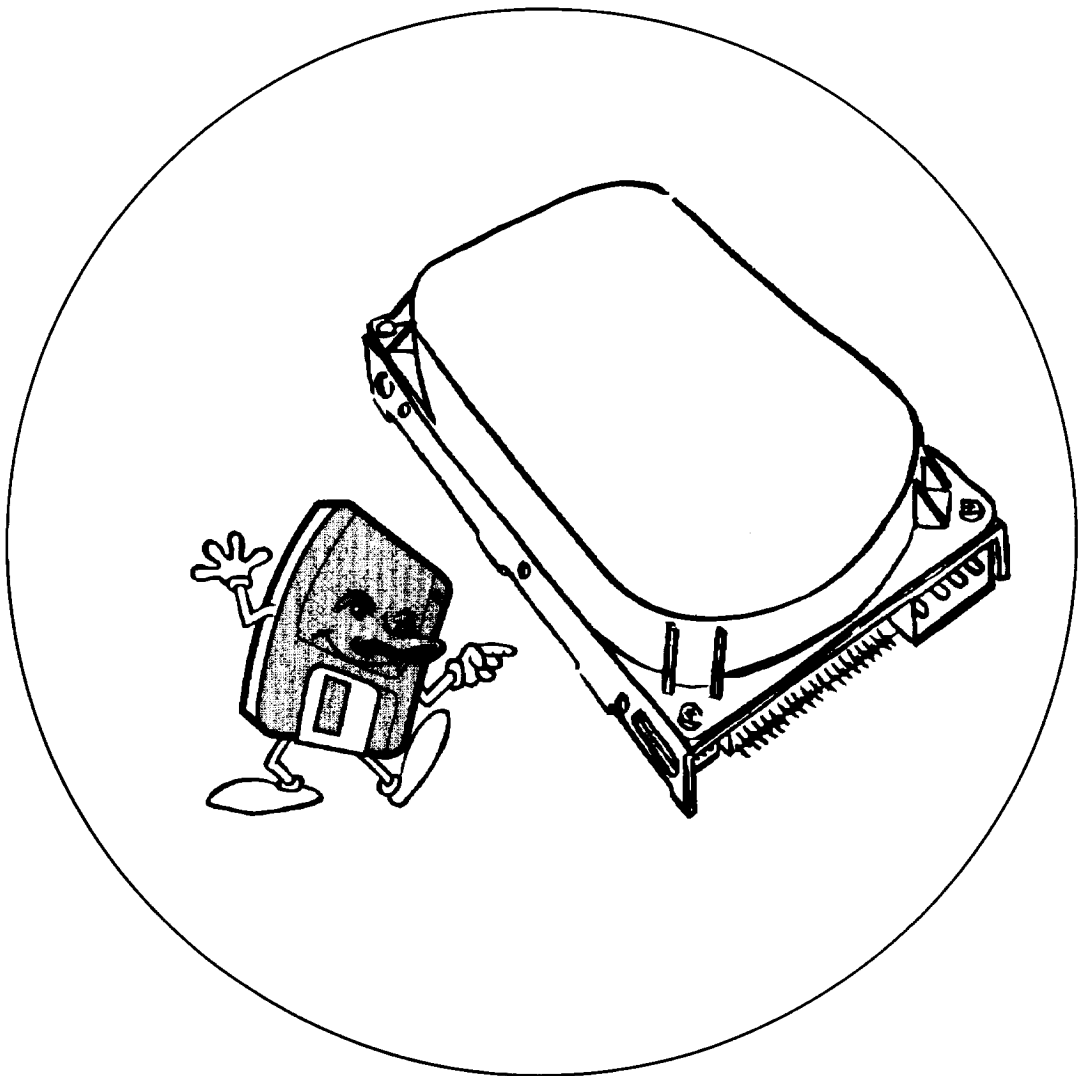
## HARD DISC DRIVE REFERENCE MANUAL

Welcome to this unique guide which will prove invaluable to Buyers, Managers, Field and Service Engineers and Computer Professionals as a quick reference to over 50 makes and 700 different models of disc drives representing the most popular models used in computer systems.

The data in this manual has been arranged to check the essential specification and thereby indentify alternative models for substitution, replacement and spares support. The following page of Key-Codes should be used when comparing model specification.

We hope that this manual will be helpful to you.

# Hard Disc Drive Reference Manual



MP-84

## **ALPHABETICAL LISTING DISC DRIVE MANUFACTURERS/SUPPLIERS**

**Alps Electric**

**Ampex**

**Atasi**

**BASF**

**Bull**

**C. Itoh**

**Cardiff**

**C.D.C.**

**Century Data**

**C.M.I.**

**Cogito**

**Conner Peripherals**

**Core International**

**Disetron**

**D.M.A.**

**Elcch**

**Fuji**

**Fujitsu**

**Hitachi**

**I.M.I.**

**J.C.T.**

**Kalok Corp.**

**Kyocera**

**La Pine**

**Maxtor**

**Memorex**

**Micropolis**

**Microscience**

**Miniscribe**

**Mitsubishi**

**M.M.I.**

**N.E.C.**

**Newbury Data**

**Okidata**

**Olivetti**

**Otari**

**Panasonic**

**Priam**

**P.T.I.**

**Quantum**

**Ricoh Systems**

**Rodime**

**Seagate**

**Shugart**

**Siemens**

**Syquest**

**Tandon**

**Teac**

**Texas Instruments**

**Toshiba**

**Tulin**

**Vertex (Priam)**

**Western Digital**

**Xebec**

## HARD DISC DRIVE REFERENCE MANUAL

### KEY-CODES

<b>CAP</b>	= CAPacity in formatted Megabytes
<b>CYC</b>	= Maximum number of CYCinders
<b>H</b>	= Number of Data Heads
<b>RWC</b>	= Start reduced Write Precomp Nb - If it's = CYC + 1 then it's not used
<b>WPC</b>	= Start Write Precomp Nb - If it's = CYC + 1 then it's not used
<b>ENC</b>	= Encoding Method - R = RLL, M = MFM
<b>RATE</b>	= Transfer RATE in Megabits/Sec
<b>ACCESS</b>	= Average ACCESS Time
<b>SPT</b>	= Sectors/Track × 512 bytes
<b>FH</b>	= Full Height Form Factor
<b>HH</b>	= Half Height Form Factor
<b>R</b>	RLL (Run Length Limited)
<b>N</b>	= NRZ (Non Return to Zero)
<b>M</b>	= MFM (Modified Freq. Modulation)
<b>SA</b>	= Stand Alone
<b>Z</b>	= ZBR

ALPS ELECTRIC 800-950-2557

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
DRND-10A		3.5"	10	615	2	616	616	M	5	60 MS	17
DRND-20A		3.5"	20	615	4	616	616	M	5	60 MS	17
	ST-506	RLL									
RPO-20A		3.5"	20	615	2	616	616	R	7.5	60 MS	26
DRPO-20D		3.5"	20	615	2	616	616	R	7.5	60 MS	26

AMPEX 213-640-0150 OR 800-231-1036

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
PYXIS-7		5.25 FH	5	320	2	132	132	M	5	90 MS	17
PYXIS-13		5.25 FH	10	320	4	132	132	M	5	90 MS	17
PYXIS-20		5.25 FH	15	320	6	132	132	M	5	90 MS	17
PYXIS-27		5.25 FH	20	320	8	132	132	M	5	90 MS	17

ATASI

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
3020			17	645	3	320	320	M	5		17
3033			28	645	5	320	320	M	5		17
3046			39	645	7	320	320	M	5		17
3051			43	704	7	359	350	M	5		17
3053			44	733	7	350	-	M	5		17
3075			67	1024	8	1025	1025	M	5		17
3085			67	1024	8	-	512	M	5		17

BASF

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
6185			23	440	6	220	220	M	5		17
6186			15	440	4	220	220	M	5		17
6187			8	440	2	220	220	M	5		17

BULL

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
D-530			25	987	3	988	988	M	5		17
D-550			43	987	5	988	988	M	5		17
D-570			59	987	7	988	988	M	5		17

C. ITOH 800-227-0315

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
YD-3530		32	731	5	732	732	M	5		17
YD-3540	5.25 HH	45	731	7	732	732	M	5	26 MS	17
SCSI										
YD-3042	5.25 FH	43	788	4	789	789	R	8.5	26 MS	
YD-3082	5.25 FH	87	788	8	789	789	R	8.5	26 MS	

CARDIFF

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
F-3053	3.5"	44	1024	5	-	-	M	5	20 MS	17
ESDI/SCSI										
F-3080	3.5"	68	1024	5	-	-	R/N	7.5	20 MS	26
F-3127	3.5"	109	1024	5	-	-	R/N	10	20 MS	35

C D C 612-853-8100

MODEL	AT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
94354-126		111	1072	7	1073	1073				29
94354-160		143	1072	9	1073	1073				29
94354-200		177	1072	9	1073	1073				36
94354-230		211	1272	9	1273	1273				36
ST-506										
BJ7D5A	77731614 5.25 FH	23	670	4	671	128	M	5		17
BJ7D5A	77731608 5.25 FH	29	670	5	671	128	M	5		17
BJ7D5A	77731613		733	5	734	128		5		17
94155-21	WREN-1 5.25 FH	21	697	3	698	128	M	5	28 MS	17
94155-25		24	697	4	698	128	M	5		17
94155-28		24	697	4	698	128	M	5		17
94155-36	WREN-1 5.25 FH	36	697	5	698	128	M	5	28 MS	17
94155-38		31	733	5	734	128	M	5		17
94155-48	WREN-2 5.25 FH	40	925	5	926	128	M	5	28 MS	17
94295-51	WREN-2 5.25 FH	43	989	5	990	128	M	5	28 MS	17
94155-57	WREN-2 5.25 FH	48	925	6	926	128	M	5	28 MS	17
94155-67	WREN-2 5.25 FH	56	925	7	926	128	M	5	28 MS	17
94155-77	WREN-2	64	925	8	926	128	M	5		17
94155-85	WREN-2 5.25 FH	71	1024	8	1025	128	M	5	28 MS	17
94155-86	WREN-2 5.25 FH	72	925	9	926	128	M	5	28 MS	17
94205-51	5.25 HH	43	989	5	990	128	M	5	32 MS	17
94335-55	3.5"	46	-	5	-	-	M	5	25 MS	17
94335-100	3.5"	83	-	9	-	-	M	5	25 MS	17
94355-55	SWIFT-2 3.5"	46	-	5	-	-	M	5	16.5 MS	17
94355-100	SWIFT 3.5"	88	1072	9	1073	300	M	5	15 MS	17
ST-506 RLL										
94155-135	WREN-2 5.25 III	115	960	9	961	128	R	7.5	28 MS	26
94205-77	WREN-2 5.25 III	63	989	5	990	128	R	7.5	28 MS	26
94335-150	3.5"	128	-	9	-	-	R	7.5	25 MS	26
94355-150	3.5"	133	1072	9	1073	300	R	7.5	15 MS	28

ESDI

94156-48	WREN-2		40	925	5	926	128	N	5	28	MS	
94156-67	WREN-2		56	925	7	926	128	N	5			
94156-86	WREN-2		72	925	9	926	128	N	5			
94166-101	WREN-3	5.25	FH	86	969	5	970	128	N	10	16.5	MS
94166-141	WREN-3	5.25	FH	121	969	7	970	128	N	10	16.5	MS
94166-182	WREN-3	5.25	FH	155	969	9	970	128	N	10	16.5	MS
94186-383	WREN V	5.25	FH	383	1412	13	1413	128	R/N	10	19.5	MS
94186-383H	WREN V	5.25	FH	383	1224	15	1225	128	R/N	10	14.5	MS
94186-442	WREN V	5.25	FH	442	1412	15	1413	128	R/N	10	16	MS
94216-106	WREN-3	5.25	FH	91	1024	5	1025	128	R/N	10	16.5	MS
94356-111	SWIFT	3.5"		98	1072	5	1073	1073	R/N	10		34/36
94356-155	SWIFT	3.5"		138	1072	7	1073	1073	R/N	10	15	MS 34/36
94356-200	SWIFT	3.5"		177	1072	9	1073	1073	R/N	10	15	MS 34/36
WREN III		5.25	HH	106	969	5	970	123	R/N	10	18	MS

SCSI

9-161-86	WREN-3	5.25	FH	86	969	-	970	970			16.5	MS
94161-121	WREN-3	5.25	FH	121	969	-	970	970			16.5	MS
94171-300	WREN-4	5.25	FH	300	1365	9	1366	1366	R		16.5	MS
94171-344	WREN V	5.25	FH	344	1549	9	1550	1550	Z	9-15	17.5	MS
94181-385H	RUNNER	5.25	FH	-	-	15	-	-		15.5	10.7	MS
94181-574	WREN V	5.25	FH	574	1549	15	1550	1550	Z	9-15	16	MS
94211-91	WREN-3	5.25	FH	91	969	-	970	970			16.5	MS
94211-106	WREN-3	5.25	HH		1024	5	1025	1025	R	10	18	MS
94221-190	WREN V	5.25	HH	190	1547	5	1548	1548	R	10-15	8.3	MS
94211-209	WREN V	5.25	HH		1547	5	1548	1548	R/Z	2.5/4	18	MS
94351-128	SWIFT	3.5"		111	1068	7	1069	1069				36
ASYNC												
94351-134	SWIFT	3.5"		134	-	7	-	-		10	15	MS
94351-172	SWIFT	3.5"		172	-	9	-	-		10	15	MS
94351-160	SWIFT	3.5"		142	1068	9	1069	1069				36
ASYNC												
94351-200	SWIFT	3.5"		177	1068	9	1069	1069				36
ASYNC												
94351-200S	SWIFT	3.5"		177	1068	9	1069	1069				36 SYN
94351-230S	SWIFT	3.5"		211	1272	9	1273	1273				36 SYN
9720-368	SABRE	8.0	FH	316	1217	10	1218	1218	R/N	14.52	18	MS
9720-500	SABRE	8.0	FH	427	1217	10	1218	1218	R/N	19.72	18	MS
9720-736	SABRE	8.0	FH	637	1635	15	1636	1636	R/N	14.52	16	MS
9720-850	SABRE	8.0	FH	727	1381	15	1382	1382	R/N	19.72	16	MS
9720-1230	SABRE	8.0	FH	1056	1635	15	1636	1636	R/N	24.19	16	MS
WREN III		5.25	HH	106	969	5	970	970	R/N	10	18	MS

SMD

368	SABRE	8"		368	-	10	-	-		1.8	18	MS
500	SABRE	8"		500	-	10	-	-		2.4	18	MS
736	SABRE	8"		741	-	15	-	-		1.8	16	MS
850	SABRE	8"		851	-	15	-	-		2.4	16	MS
1230	SABRE	8"		1236	1635	15	-	-		2.4		

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CENTURY DATA

MODEL	ESDI		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
CAST-10203E	5.25	FH	55		3	1051	1051	R/N	10	28 MS	35
CAST-10304	5.25	FH	75	1050	4	1051	1051	R/N	10	28 MS	35
CAST-10305	5.25	FH	94	1050	5	1051	1051	R/N	10	28 MS	35
CAST-14404	5.25	HH	114	1590	4	1591	1591	R/N	10	25 MS	35
CAST-14405	5.25	HH	140	1590	5	1591	1591	R/N	10	25 MS	35
CAST14406	5.25	HH	170	1590	6	1591	1591	R/N	10	25 MS	35
CAST24509	5.25	FH	258	1599	9	1600	1600	R/N	10	18 MS	35
CAST24611	5.25	FH	315	1599	11	1600	1600	R/N	10	18 MS	35
CAST24713	5.25	FH	372	1599	13	1600	1600	R/N	10	18 MS	35
SCSI											
CAST10203S	5.25	FH	55	1050	3	1051	1051		10	28 MS	35
CAST10304S	5.25	FH	75	1050	4	1051	1051	R	10	28 MS	35
CAST10305S	5.25	FH	94	1050	5	1051	1051	R	10	28 MS	35
CAST14404S	5.25	HH	114	1590	4	1591	1591	R	10	25 MS	35
CAST14405S	5.25	HH	140	1590	5	1591	1591	R	10	25 MS	35
CAST14406S	5.25	HH	170	1590	6	1591	1591	R	10	25 MS	35
CAST24509S	5.25	FH	258	1599	9	1600	1600	R	10	18 MS	35
CAST24611S	5.25	FH	315	1599	11	1600	1600	R	10	18 MS	35
CAST24713S	5.25	FH	372	1599	13	1600	1600	R	10	18 MS	35

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C M I                    818-709-6445

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
3426			20	615	4	616	256	M	5		17
5206			5	306	2	307	256	M	5		17
5205			4	256	2	128	128	M	5		17
5410			8	256	4	128	128	M	5		17
5412			10	306	4	307	128	M	5		17
5616			13	256	6	257	257	M	5		17
5619			15	306	6	307	128	M	5		17
6213			11	640	2	641	256	M	5		17
6426			21	640	4	641	256	M	5		17
6640			33	615	6	616	256	M	5		17
7660			50	960	6	961	450	M	5		17
7880			67	960	8	961	450	M	5		17

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COGITO                    408-942-8262

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
CG-906			5	306	2	128	128	M	5		
CG-912			11	306	4	128	128	M	5		
PT-912			11	612	2	307	307	M	5		
PT-925			21	612	4	307	307	M	5		



CONNER PERIPHER 408-433-3340

MODEL	AT-BUS		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
CP-342		3.5"	40	805	4	-	-	R	7.5	29 MS	
CP-3022		3.5"	21	636	2	-	-	R	10	27 MS	
CP-3102		3.5"	104	776	8	-	-	R	10	25 MS	
SCSI											
CP-340		3.5"	42	788	4	-	-	R	7.5	29 MS	
CP-3100		3.5"	104	776	8	-	-	R	10	25 MS	

CORE INTNL

MODEL	ST-506	MFM		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS												
AT 32			5.25 HH	31	733	5	-	-	M	5	21 MS	17
AT 30			5.25 FH	31	733	5	-	-	M	5	26 MS	17
AT 40			5.25 FH	40	924	5	-	-	M	5	26 MS	17
AT 63			5.25 FH	42	988	5	-	-	M	5	26 MS	17
AT 72			5.25 FH	72	924	9	-	-	M	5	26 MS	17
OPTIMA	30		5.25 HH	11	733	5	-	-	M	5	21 MS	17
OPTIMA	40		5.25 HH	41	963	5	-	-	M	5	26 MS	17
OPTIMA	70		5.25 FH	71	918	9	-	-	M	5	26 MS	17
ST-506 RLL												
AT 32			5.25 HH	48	733	5	-	-	R	7.5	21 MS	26
AT 30			5.25 FH	48	733	5	-	-	R	7.5	26 MS	26
AT 40			5.25 FH	61	924	5	-	-	R	7.5	26 MS	26
AT 63			5.25 FH	65	988	5	-	-	R	7.5	26 MS	26
AT 72			5.25 FH	107	924	9	-	-	R	7.5	26 MS	26
OPTIMA	30		5.25 HH	48	733	5	-	-	R	7.5	21 MS	26
OPTIMA	40		5.25 HH	64	963	5	-	-	R	7.5	26 MS	26
OPTIMA	70		5.25 FH	109	918	9	-	-	R	7.5	26 MS	26
ESDI												
HC 40			5.25 FH	40	564	4	-	-	R/N	10	10 MS	35
HC 90			5.25 HH	91	969	5	-	-	R/N	10	16 MS	35
HC 150			5.25 FH	156	969	9	-	-	R/N	10	16 MS	35
HC 260			5.25 FH	260	1212	12	-	-	R/N	10	25 MS	35
HC 310			5.25 FH	311	1582	12	-	-	R/N	10	16 MS	35

DISCTRON

MODEL	ST-506			CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS												
D-503				3	153	2	-	-	M	5		17
D-504				4	215	2	-	-	M	5		17
D-506				5	153	4	-	-	M	5		17
D-507				5	306	2	128	128	M	5		17
D-509				8	215	4	128	128	M	5		17
D-512				11	153	8	-	-	M	5		17
D-513				11	215	6	128	128	M	5		17
D-514				11	306	4	128	128	M	5		17
D-518				15	215	8	128	128	M	5		17
D-519				16	306	6	128	128	M	5		17
D-526				21	306	8	128	128	M	5		17

DMA

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
306		11	612	2	612	400	M	5		17 REMOV

ELCOH

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
DISCACHE10		10	320	4	321	321	M	5		17
DISCACHE20		20	320	8	321	321	M	5		17

FUJI 415-651-0811

MODEL	ST-506 MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
FK305-26	3.5"	21	615	4	-	616	M	5	50-80MS	17
FK305-39	3.5"	32	615	6	-	616	M	5	50-80MS	17
FK309-26	3.5"	21	615	4	-	616	M	5	50-80MS	17
FK301		10	306	4	307	128	M	5		17
FK302-13		10	612	2	613	307	M	5		17
FK302-26		21	612	4	613	307	M	5		17
FK302-39		32	612	6	613	307	M	5		17
FK303-52	3.5"	40	615	8	-	616	M	5	50-80MS	17
	ST-506 RLL									
FK305-39R	3.5"	32	615	4	-	616	R	7.5	50-80MS	26
FK305-58R	3.5"	49	615	6	-	616	R	7.5	50-80MS	26
FK309-39R		32	615	4	-	616	R	7.5		26
	SCSI									
FK308S-58R	3.5"	45	615	6	-	-	R	7.5	50-80MS	
FK308S-39R	3.5"	32	615	4	-	616	R	7.5	50-80MS	
FK309S-50R	3.5"	41	615	4	-	-	R	7.5	50-80MS	

FUJITSU 408-432-1300

MODEL	ST-506 MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
2230 AS		5	320	2	321	321	M	5		17
2233 AS		10	320	4	321	321	M	5		17
2234 AS		15	320	6	321	321	M	5		17
2235 AS		20	320	8	321	321	M	5		17
2241 AS		26	754	4	755	755	M	5		17
M2226D2	3.5"	30	615	6	-	-	M	5	35 MS	17
M2227D2	3.5"	40	615	8	-	-	M	5	35 MS	17
M2242AS2	5.25 FH	43	754	7	-	-	M	5	30 MS	17
M2243AS2	5.25 FH	67	754	11	-	-	M	5	30 MS	17
M2243T	5.25 HH	68	1186	7	-	-	M	5	25 MS	17
	ST-506 RLL									
M2225DR	3.5"	32	615	4	-	-	R	7.5	35 MS	26
M2226DR	3.5"	49	615	6	-	-	R	7.5	35 MS	26
M2227DR	3.5"	65	615	8	-	-	R	7.5	35 MS	26
M2243R	5.25 HH	110	1186	7	-	-	R	7.5	25 MS	26

ESDI											
2244E	5.25 FH	73	823	5	-	-	R/N	10	25 MS	35	
2245E	5.25 FH	120	823	7	-	-	R/N	10	25 MS	35	
M2246E	5.25 FH	171	823	10	-	-	R/N	10	25 MS	35	
ESDI/SCSI											
M2249		389	1243	15	-	-	R	10	18 MS		
SCSI											
2244SA		73	823	5	-	-	R	BUF	25 MS	35	16KB
M2245SA		120	823	7	-	-	R	BUF	25 MS	35	16KB
M2246SA		171	823	10	-	-	R	BUF	25 MS	35	16KB
M2344KS		690	624	27	-	-	R	HSMD	16 MS		

HITACHI 415-872-1902

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
DK301-1	3.5"	10	306	4	-	-	M	5	85 MS	17	
DK301-2	3.5"	15	306	6	-	-	M	5	85 MS	17	
DK511-3	5.25 FH	28	699	5	-	-	M	5	30 MS	17	
DK511-5	5.25 FH	40	699	7	-	-	M	5	30 MS	17	
DK511-8	5.25 FH	67	823	10	-	-	M	5	23 MS	17	
DK521-5	5.25 HH	51	823	6	-	-	M	5	25 MS	17	
ESDI											
DK512-8	5.25 FH	67	823	5	-	-	R/N	10	23 MS		
DK512-12	5.25 FH	94	823	7	-	-	R/N	10	23 MS		
DK512-17	5.25 FH	134	823	10	-	-	R/N	10	23 MS		
DK514-38	5.25 FH	330	903	14	-	-	R/N	15	16 MS	51	
DK522-10	5.25 HH	103	823	6	-	-	R/N	10	25 MS	36	
SCSI											
DK512C-8	5.25 FH	67	823	5	-	-	R	10	23 MS		
DK512C-12	5.25 FH	94	823	7	-	-	R	10	23 MS		
DK512C-17	5.25 FH	134	819	10	-	-	R	10	23 MS	35	
DK522C-10	5.25 HH	88	819	6	-	-	R	10	25 MS	35	

IMI

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
5006		5	306	2	307	214	M	5		17	
5012		10	306	4	307	214	M	5		17	
5018		15	306	6	307	214	M	5		17	

JCT 503-474-5678

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
100	5.25 HH	5	-	-	-	-	M	5	110 MS	17	
105	5.25 HH	7	-	-	-	-	M	5	110 MS	17	
110	5.25 HH	14	-	-	-	-	M	5	130 MS	17	
120	5.25 HH	20	-	-	-	-	M	5	100 MS	17	
COMMODORE											
1000		5	-	-	-	-	M			SA	
1005		7	-	-	-	-	M			SA	
1010		14	-	-	-	-	M			SA	

KALOK CORP. 408-747-1315

MODEL	AT-BUS	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
KL343	OCTAGON 40 ST-506 MFM	40	644	4	645	645	R	8	25 MS	30
KL320	OCTAGON 20 3.5" ST-506 RLL	20	615	4	616	300	M	5	48 MS	17
KL330	OCTAGON 30 PS/2	32	616	4	617	617	R	7.5	48 MS	26
KL332	OCTAGON 30 SCSI	40	615	4	-	-	R	8	48 MS	30
KL341	OCTAGON 40	40	644	4	-	-	R	8	25 MS	30

KYOCERA 619-576-2600

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
KC20A/	KC20B/	3.5"	20	616	4	-	-	M	5	65 MS	17
KC30A	ST-506	RLL	30	615	4	-	-	R	7.5	65 MS	26

LA PINE

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
3522			10	306	4	307	-	M	5		17
LT 10			10	615	2	616	-	M	5		17
LT 20			20	615	4	616	-	M	5		17
LT 200			20	614	4	615	-	M	5		17
LT 2000			20	614	4	615	-	M	5		17
LT 300	ST-506	RLL	12	614	4	615	-	R	7.5		26

MAXTOR 408-432-1700

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
XT-1065		5.25 FH	56	918	7	919	919	M	5	28 MS	17
XT-1085		5.25 FH	71	1024	8	1025	1025	M	5	28 MS	17
XT-1105		5.25 FH	87	918	11	919	919	M	5	27 MS	17
XT-1140		5.25 FH	119	918	15	919	919	M	5	27 MS	17
XT-2085		5.25 FH	74	1224	7	1225	1225	M	5	30 MS	17
XT-2140		5.25 FH	117	1224	11	1225	1225	M	5	30 MS	17
XT-2190		5.25 FH	159	1224	15	1225	1225	M	5	29 MS	17
XT-1120R	ST-506	RLL	104	1024	8	-	-	R	7.5	27 MS	25
XT-1240R		5.25 FH	196	1024	15	-	-	R	7.5	27 MS	25
XT-4170E	ESDI	5.25 FH	157	1224	7	-	-	R/N	10	14 MS	35/36
XT-4175		5.25 FH	150	1224	7	-	-	R/N	10	27 MS	35
XT-4380E		5.25 FH	338	1224	15	-	-	R/N	10	16 MS	35/36
XT-8380E		5.25 FH	360	1632	8	-	-	R/N	15	14.5 MS	54
XT-8760E		5.25 FH	676	1632	15	-	-	R/N	15	16.5 MS	54

SCSI

XT-3170	5.25 FH	146	1224	9	-	-	R	15	30 MS	48
XT-3280	5.25 FH		1224	15	-	-	R	15	30 MS	
XT-3380	5.25 FH		-	15	-	-	R	15	27 MS	
XT-4170S	5.25 FH	157	1224	7	-	-	R	10	14 MS	36
XT-4280S	5.25 FH	338	1224	11	-	-	R	10	27 MS	36
XT-4380S	5.25 FH	337	1224	15	-	-	R	10	16 MS	36
XT-8380S	5.25 FH	360	1632	8	-	-	R	15	14.5 MS	54
XT-8760S	5.25 FH	676	1632	15	-	-	R	15	16.5 MS	54
LXT-200	3.25"	201	-	7	-	-			15 MS	
LXT-100	3.25"	96	-	8	-	-			27 MS	
RXT-800S	5.25 FH	786	-	2	-	-				WORM
OPTICAL TAHITI OPTICAL	5.25 FH	650	-	2	-	-				ERASABLE

MEMOREX

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
321		5	320	2	321	128	M	5		17
322		10	320	4	321	128	M	5		17
323		15	320	6	321	128	M	5		17
324		20	320	8	321	128	M	5		17
450		10	612	2	321	350	M	5		17
512		25	961	3	321	480	M	5		17
513		41	961	5	321	480	M	5		17
514		58	961	7	321	480	M	5		17

MICROPOLIS 818-709-3300

MODEL	AT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
1743-5	3.5"	112	1140	5	1141	1141			15 MS	28-48
1744-6	3.5"	135	1140	6	1141	1141			15 MS	28-48
1744-7	3.5"	157	1140	7	1141	1141			15 MS	28-48
1745-8	3.5"	180	1140	8	1141	1141			15 MS	28-48
1745-9	3.5"	202	1140	9	1141	1141			15 MS	28-48
	ST-506 MFM									
1302	5.25 FH	21	830	3	831	831	M	5		17
1303	5.25 FH	36	830	5	831	831	M	5		17
1304	5.25 FH	43	830	6	831	831	M	5		17
1323	5.25 FH	35	1024	4	1025	1025	M	5	28 MS	17
1323A	5.25 FH	44	1024	5	1025	1025	M	5	28 MS	17
1324	5.25 FH	53	1024	6	1025	1025	M	5	28 MS	17
1324A	5.25 FH	62	1024	7	1025	1025	M	5	28 MS	17
1325	5.25 FH	71	1024	8	1025	1025	M	5	28 MS	17
1333A	5.25 FH	44	1024	5	1025	1025	M	5	28 MS	17
1334	5.25 FH	53	1024	6	1025	1025	M	5	28 MS	17
1335	5.25 FH	71	1024	8	1025	1025	M	5	28 MS	17

ESDI

1352				1024	2	1025	1025	R/N	10	23	MS	36	
1352A		41	1024	3	1025	1025	R/N	10	23	MS	36		
1353	5.25	FH	75	1024	4	1025	1025	R/N	10	23	MS	36	(HS)
1353A	5.25	FH	94	1024	5	1025	1025	R/N	10	23	MS	36	(HS)
1354	5.25	FH	113	1024	6	1025	1025	R/N	10	23	MS	36	(HS)
1354A	5.25	FH	132	1024	7	1025	1025	R/N	10	23	MS	36	(HS)
1355	5.25	FH	150	1024	8	1025	1025	R/N	10	23	MS	36	(HS)
1516-10S	5.25	FH	678	1840	10	1841	1841	R/N	20	13.5	MS	72	
1517-13	5.25	FH	922	1925	13	1926	1926	R/N	20	14	MS	72	
1518-14	5.25	FH	993	1925	14	1926	1926	R/N	20	14	MS	72	
1518-15	5.25	FH	1064	1925	15	1926	1926	R/N	20	14	MS	72	
1556-11	5.25	FH	248	1224	11	1225	1225	R/N	10	18	MS	36	
1557-12	5.25	FH	270	1224	12	1225	1225	R/N	10	18	MS	36	
1557-13	5.25	FH	293	1224	13	1225	1225	R/N	10	18	MS	36	
1557-14	5.25	FH	315	1224	14	1225	1225	R/N	10	18	MS	36	
1557-15	5.25	FH	338	1224	15	1225	1225	R/N	10	18	MS	36	
1566-11	5.25	FH	496	1632	11	1633	1633	R/N	15	16	MS	54	
1567-12	5.25	FH	541	1632	12	1633	1633	R/N	15	16	MS	54	
1567-13	5.25	FH	586	1632	13	1633	1633	R/N	15	16	MS	54	
1568-14	5.25	FH	631	1632	14	1633	1633	R/N	15	16	MS	54	
1568-15	5.25	FH	676	1632	15	1633	1633	R/N	15	16	MS	54	
1653-4	5.25	HH	92	1249	4	1250	1250	R/N	10	16	MS	36	
1653-5	5.25	HH	115	1249	5	1250	1250	R/N	10	16	MS	36	
1654-6	5.25	HH	138	1249	6	1250	1250	R/N	10	16	MS	36	
1654-7	5.25	FH	161	1249	7	1250	1250	R/N	10	16	MS	36	
1663-4	5.25	HH	197	1780	4	1781	1781	R/N	15	14	MS		
1663-5	5.25	HH	246	1780	5	1781	1781	R/N	15	14	MS		
1664-6	5.25	HH	295	1780	6	1781	1781	R/N	15	14	MS		
1664-7	5.25	HH	345	1780	7	1781	1781	R/N	15	14	MS		

SCSI

1373	5.25	FH	72	1016	4	1017	1017	1.25	BUF	23	MS	36	16KB
CCS													
1373A	5.25	FH	91	1016	5	1017	1017	1.25	BUF	23	MS	36	16KB
CCS													
1374	5.25	FH	109	1016	6	1017	1017	1.25	BUF	23	MS	36	16KB
CCS													
1374A	5.25	FH	127	1016	7	1017	1017	1.25	BUF	23	MS	36	16KB
CCS													
1375	5.25	FH	145	1016	8	1017	1017	1.25	BUF	23	MS	36	16KB
CCS													
1576-11	5.25	FH	243	1220	11	1221	1221	1.6	BUF	18	MS	36	64KB
CCS													
1577-12	5.25	FH	266	1220	12	1221	1221	1.6	BUF	18	MS	36	64KB
CCS													
1577-13	5.25	FH	287	1220	13	1221	1221	1.6	BUF	18	MS	36	64KB
CCS													
1578-14	5.25	FH	310	1220	14	1221	1221	1.6	BUF	18	MS	36	64KB
CCS													
1578-15	5.25	FH	332	1220	15	1221	1221	1.6	BUF	18	MS	36	64KB
CCS													
1586-11	5.25	FH	490	1628	11	1629	1629	R	15	16	MS	54	
1587-12	5.25	FH	535	1628	12	1629	1629	R	15	16	MS	54	
1587-13	5.25	FH	579	1628	13	1629	1629	R	15	16	MS	54	
1588-14	5.25	FH	624	1628	14	1629	1629	R	15	16	MS	54	
1588-15	5.25	FH	668	1628	15	1629	1629	R	15	16	MS	54	
1596-10S	5.25	FH	668	1834	10	1835	1835			13.5	MS	72	
1597-13	5.25	FH	909	1919	13	1920	1920			14	MS	72	
1598-14	5.25	FH	979	1919	14	1920	1920			14	MS	72	
1598-15	5.25	FH	1049	1919	15	1920	1920			14	MS	72	

1673-4	5.25 HH	90	1249	4	1250	1250	R	10	16	MS	
1673-5	5.25 HH	112	1249	5	1250	1250	R	10	16	MS	
1674-6	5.25 HH	135	1249	6	1250	1250	R	10	16	MS	
1674-7	5.25 HH	158	1249	7	1250	1250	R	10	16	MS	
1683-4	5.25 HH	193	1776	4	1777	1777			14	MS	54
1683-5	5.25 HH	242	1776	5	1777	1777			14	MS	54
1684-6	5.25 HH	291	1776	6	1777	1777			14	MS	54
1684-7	5.25 HH	340	1776	7	1777	1777			14	MS	54
1773-5	3.5"	112	1140	5	1141	1441			15	MS	28-48
1774-6	3.5"	135	1140	6	1141	1141			15	MS	28-48
1774-7	3.5"	157	1140	7	1141	1141			15	MS	28-48
1775-8	3.5"	180	1140	8	1141	1141			15	MS	28-48
1775-9	3.5"	202	1140	9	1141	1141			15	MS	28-48

MICROSCIENCE 408-730-5965

MODEL	AT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
7040		47	855	3	-	-	R	10	18 MS	36
7100		110	855	7	-	-	R	10	18 MS	36
	ST-506 MFM									
HH 312		10	306	4	307	307	M	5		17
HH 315		10	306	4	307	307	M	5		17
HH 325		21	612	4	613	613	M	5	80 MS	17
HH 612		11	306	4	307	307	M	5		17
HH 625		21	612	4	613	613	M	5		17
HH 712	5.25 HH	10	612	2	613	613	M	5	105 MS	17
HH 725	5.25 HH	21	612	4	613	613	M	5	105 MS	17
HH 825	5.25 HH	21	615	4	616	616	M	5	65 MS	17
HH 1050	5.25 HH	44	1024	5	1025	1025	M	5	28 MS	17
HH-1075	5.25 HH	65	1024	7	1025	1025	M	5	28 MS	17
HH-1090	5.25 HH	80	1314	7	1315	1315	M	5	28 MS	17
4050	3.5"	44	1024	5	1025	1025	M	5	18 MS	17
	ST-506 RLL									
HH 330		32	612	4	613	613	R	7.5		26
HH 738	5.25 HH	32	612	4	613	613	R	7.5	105 MS	26
HH 830	5.25 HH	38	615	4	616	616	R	7.5	65 MS	26
HH 1060	5.25 HH	66	1024	5	1025	1025	R	7.5	28 MS	26
HH-1095	5.25 HH	95	1024	7	1025	1025	R	7.5	28 MS	26
HH-1120	5.25 HH	122	1314	7	1315	1315	R	7.5	28 MS	26
	ESDI									
HH 2085		-	-	-	-	-	R/N			
HH-2120	5.25 HH	121	1024	7	-	-	R/N	10	28 MS	33
5100	3.5"	110	855	7	-	-	R	10	18 MS	36
	SCSI									
HH 1080		-	-	-	-	-	R			
HH-3120	5.25 HH	122	1314	7	-	-	R	7.5	28 MS	26
6100	3.5"	110	855	7	-	-	R	10	18 MS	36

MINISCRIBE 303-651-6000

MODEL	AT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
8225AT	3.5"	21	745	2	-	-		8	28 MS	28
8051AT	3.5"	42	745	4	-	-		8	28 MS	
8450AT	3.5"	42	745	4	-	-		8	40 MS	28

	<b>XT</b>											
8225XT		3.5"	21	805	2	-	-	7.5	68 MS	26		
8425XT		3.5"	21	615	4	-	-					
8438XT		3.5"	31	615	4	-	-					
8450XT		3.5"	42	805	4	-	-	7.5	45 MS	26		
	<b>ST-506</b>	<b>MFM</b>										
1006			5	306	2	153	128 M	5			17	
1012			10	306	4	153	128 M	5			17	
2006			5	306	2	307	128 M	5			17	
2012			11	306	4	307	128 M	5			17	
3053		5.25 HH	44	1024	5	1025	512 M	5	25 MS		17	
3085		5.25 HH	71	1170	7	1171	512 M	5	<20 MS		17	
3212		5.25 HH	11	612	2	613	128 M	5	85 MS		17	
3212 PLUS		5.25 HH	11	612	2	613	128 M	5	53 MS		17	
3412			11	306	4	307	128 M	5			17	
3425		5.25 HH	21	612	4	613	128 M	5	85 MS		17	
3425 PLUS		5.25 HH	21	612	4	613	128 M	5	53 MS		17	
3650		5.25 HH	42	809	6	810	128 M	5	61 MS		17	
3650F		5.25 HH	42	809	6	810	128 M	5	46 MS		17	
4010			8	480	2	481	128 M	5			17	
4020			17	480	4	481	128 M	5			17	
5330			25	480	6	481	128 M	3			17	
5338			32	612	6	613	128 M	5			17	
5440			32	480	8	481	128 M	5			17	
5451			43	612	8	613	128 M	5			17	
6032		5.25 FH	26	1024	3	1025	512 M	5	28 MS		17	
6053		5.25 FH	44	1024	5	1025	512 M	5	28 MS		17	
6074		5.25 FH	62	1024	7	1025	512 M	5	28 MS		17	
6085		5.25 FH	71	1024	8	1025	512 M	5	28 MS		17	
6212			10	612	2	613	128 M	5			17	
7426			21	612	4	613	128 M	5			17	
8212			11	612	2	613	128 M	5			17	
8412			10	306	4	307	128 M	5			17	
8425		3.5"	21	615	4	616	128 M	5	68 MS		17	
8425F		3.5"	21	615	4	616	128 M	5	40 MS		17	
	<b>ST-506</b>	<b>RLL</b>										
3438		5.25 HH	32	612	4	613	128 R	7.5	85 MS	26		
3438 PLUS		5.25 HH	32	612	4	613	128 R	7.5	53 MS	26		
3675		5.25 HH	63	809	6	810	128 R	7.5	61 MS	26		
6079		5.25 FH	68	1024	5	1025	512 R	7.5	28 MS	26		
6128		5.25 FH	110	1024	8	1025	512 R	7.5	28 MS	26		
8225		3.5"	20	771	2	772	128 R	7.5			26	
8434F		3.5"	32	615	4	616	128 R	7.5	40 MS	26		
8438		3.5"	32	615	4	616	128 R	7.5	68 MS	26		
8438F		3.5"	32	615	4	616	128 R	7.5	40 MS	26		
8450		3.5"	40	771	4	772	128 R	7.5			26	
	<b>ESDI</b>											
3085E		5.25 HH	72	1270	3	1271	512	10.56	17 MS			
3130E		5.25 HH	112	1250	5	1251	512	10	17 MS			
3180E		5.25 HH	157	1250	7	1251	512	10	17 MS			
9380E		5.25 FH	338	1224	14	1225	512	10	17 MS			
9424E		5.25 FH	360	1661	8	1662	512	15	17 MS			
9780E		5.25 FH	676	1661	15	1662	512	15	17 MS			
	<b>ESDI/SCSI</b>											
9230		5.25 FH	203	1224	9	1225	512 R	10	16 MS			
9380		5.25 FH	338	1224	15	1225	512 R	10	16 MS			



## SCSI

3085S	5.25 HH	72	1255	3	1256	512		10.56	17 MS	
3130S	5.25 HH	115	1255	5	1256	512		12	17 MS	
3180S	5.25 HH	160	1255	7	1256	512		12	17 MS	
8051S	3.5"	45	793	4	794	128		8	28 MS	28
8425S	3.5"	21	612	4	613	128	R	5	68 MS	
9380S	5.25 FH	347	1224	15	1225	512		10	16 MS	
9424S	5.25 FH	355	1661	8	1662	512		15	17 MS	
9780S	5.25 FH	668	1661	15	1662	512		15	17 MS	

## MITSUBISHI

213-515-3993 x460

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
MR521		5.25 HH	10	612	2	-	-	M	5	85 MS	17
MR522		5.25 HH	20	612	4	-	-	M	5	85 MS	17
MR535		5.25 HH	42	977	5	300	300	M	5	28 MS	17
	ST-506	RLL									
MR535		5.25 HH	65	977	5	300	300	R	7.5	28 MS	26

## MMI

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
M 112		3.5"	10	306	4	-	128	M	5	75 MS	17 BRKT
M 106		3.5"	5	306	2	-	128	M	5	75 MS	17 BRKT
M 125		3.5"	20	306	8	-	128	M	5	75 MS	17 BRKT
M 306		3.5"	5	306	2	-	128	M	5	75 MS	17 BRKT
M 212		5.25 HH	10	306	4	-	128	M	5	75 MS	17
M 225		5.25 HH	20	306	8	-	128	M	5	75 MS	17
M 312		5.25 HH	10	306	4	-	128	M	5	75 MS	17
M 325		5.25 HH	20	306	8	-	128	M	5	75 MS	17

## N E C

800-227-9001

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
D3126		3.5"	20	615	4	616	256	M	5	85 MS	17
D5124		5.25 HH	10	309	4	310	310	M	5	85 MS	17
D5126		5.25 HH	20	612	4	613	-	M	5	85 MS	17
D5126H			20	612	4	613	-	M	5	40 MS	17
D5146		5.25 HH	40	615	8	616	-	M	5	85 MS	17
D5146H		5.25 HH	40	615	8	616	-	M	5	40 MS	17
	ESDI										
D5652		5.25 HH	143	823	10	-	-	R/N	10	23 MS	

NEWBURY DATA 213-372-3775

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
NDR 340	3.5"		42	615	8	-	-	M		40 MS	
NDR 1065	5.25 FH		55	918	7	-	-	M		25 MS	
NDR 1085	5.25 FH		71	1025	8	-	-	M		26 MS	
NDR 1105	5.25 FH		87	918	11	-	-	M		25 MS	
NDR 1140	5.25 FH		105	918	15	-	-	M		25 MS	
NDR 2190	5.25 FH		191	1224	15	-	-	M		28 MS	
ESDI											
NDR 4175	5.25 FH		179	1224	7	-	-	R/N	10	28 MS	36
NDR 4380	5.25 FH		384	1224	15	-	-	R/N	10	28 MS	36
SCSI											
NDR 3170S	5.25 FH		146	1224	9	-	-	R	7.5	28 MS	26
NDR 3280S	5.25 FH		244	1224	15	-	-	R	7.5	28 MS	26
NDR 4380S	5.25 FH		319	1224	15	-	-	R	10	28 MS	34

OKIDATA

MODEL	ST-506	r11	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
OD526			31	612	4	613	613	R	7.5		26
OD540			47	612	6	613	613	R	7.5		26

OLIVETTI

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
HD662/11			10	612	2	-	-	M	5		17
HD662/12			20	612	4	-	-	M	5		17

OTARI

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
C 214			10	306	4	128	128	M	5		17
C 519			15	306	6	128	128	M	5		17
C 526			21	306	8	128	128	M	5		17

PANASONIC 408-262-2200

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
JU-116	3.5"		20	615	4	616	616	M	5	85 MS	17
JU-128	3.5"		42	733	7	734	734	M	5	35 MS	17

PRIAM

408-434-9300

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
V-150			42	987	5	988	988	M	5		17
V-160			50	1166	5	1167	1167	M	5		17
V-170			60	987	7	988	988	M	5		17
V-185			71	1166	7	1167	1167	M	5		17
502			46	755	7	756	756	M	5		17
504			46	755	7	756	756	M	5		17
514		5.25 FH	117	1224	11	1225	1225	M	5	22 MS	17
519		5.25 FH	160	1224	15	1225	1225	M	5	22 MS	17
ST-506 RLL											
V-130			39	987	3	988	988	R	7.5		26
V-170			91	987	7	988	988	R	7.5		26
ESDI											
617		5.25 FH	153	1225	7	1226	1226	R/N	10	20 MS	
628		5.25 FH	241	1225	11	1226	1226	R/N	10	20 MS	
638		5.25 FH	329	1225	15	1226	1226	R/N	10	20 MS	
SCSI											
717		5.25 FH	153	1225	7	1226	1226	R	10	20 MS	
728		5.25 FH	241	1225	11	1226	1226	R	10	20 MS	
738		5.25 FH	329	1225	15	1226	1226	R	10	20 MS	

PTI

805-581-1000

MODEL	AT-BUS		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
PT-238A		3.5"	32	615	4	-	-	R	7.5	35 MS	
PT-251A		3.5"	43	820	4	-	-	R	7.5	35 MS	
PT-357A		3.5"	49	615	6	-	-	R	7.5	35 MS	
PT-376A		3.5"	65	820	6	-	-	R	7.5	35 MS	
ST-506 MFM											
PT-225		3.5"	21	615	4	-	-	M	5	35 MS	17
PT-234		3.5"	28	820	4	-	-	M	5	35 MS	17
PT-338		3.5"	32	615	6	-	-	M	5	35 MS	17
PT-351		3.5"	42	820	6	-	-	M	5	35 MS	17
ST-506 RLL											
PT-238R		3.5"	32	615	4	-	-	R	7.5	35 MS	26
PT-251R		3.5"	43	820	4	-	-	R	7.5	35 MS	26
PT-357R		3.5"	49	615	6	-	-	R	7.5	35 MS	26
PT-376R		3.5"	65	820	6	-	-	R	7.5	35 MS	26
PT-4102R		3.5"	87	820	8	-	-	R	7.5		26
SCSI											
PT-238S		3.5"	32	615	4	-	-	R	7.5	35 MS	
PT-251S		3.5"	43	820	4	-	-	R	7.5	35 MS	
PT-357S		3.5"	49	615	6	-	-	R	7.5	35 MS	
PT-376S		3.5"	65	820	6	-	-	R	7.5	35 MS	

QUANTUM

408-262-1100

MODEL	AT-BUS		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
PRO40		3.5"	42	-	-	-	-	-	-	19 MS	
PRO80		3.5"	84	-	-	-	-	-	-	19 MS	
PRO120		3.5"	120	-	-	-	-	-	-	19 MS	
PRO170		3.5"	168	-	-	-	-	-	-	19 MS	
	ST-506										
Q-510			8	512	2	256	256 M		5		17
Q-520			18	512	4	256	513 M		5		17
Q-530			27	512	6	256	513 M		5		17
Q-540			36	512	8	256	513 M		5		17
	ESDI										
PRO100		3.5"	103	-	-	-	-	-	-	19 MS	
PRO145		3.5"	145	-	-	-	-	-	-	19 MS	
	SCSI										
Q-250		5.25 HH	53	823	4	-	-	R	10	26 MS	
Q-280		5.25 HH	80	823	6	-	-	R	10	26 MS	
Q-160		5.25 HH	200	-	12	-	-	R	10	26 MS	
PRO40		3.5"	42	-	-	-	-	-	-	19 MS	
PRO80		3.5"	84	-	-	-	-	-	-	19 MS	
PRO120		3.5"	120	-	-	-	-	-	-	19 MS	
PRO170		3.5"	168	-	-	-	-	-	-	19 MS	

RICOH SYS

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
RH-5130			10	612	2	613	400 M		5	85 MS	17
RH-5260			10	615	2	-	-	M	5	85 MS	17
	SCSI										
RH-5261			10	612	2	-	-	M	5	85 MS	REMOV

RODIME

407-997-0774

MODEL	ST-506		CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
RO 101		5.25 FH	6	192	2	96	192 M		5		17
RO 102		5.25 FH	12	192	4	96	192 M		5		17
RO 103		5.25 FH	18	192	6	96	192 M		5	55 MS	17
RO 104		5.25 FH	24	192	8	96	192 M		5		17
RO 201		5.25 FH	5	321	2	132	300 M		5	85 MS	17
RO 201E		5.25 FH	11	640	2	264	300 M		5	55 MS	17
RO 202		5.25 HH	10	321	4	132	300 M		5	85 MS	17
RO 202E		5.25 FH	21	640	4	264	300 M		5	55 MS	17
RO 203		5.25 HH	15	321	6	132	300 M		5	85 MS	17
RO 203E		5.25 FH	32	640	6	264	300 M		5	55 MS	17
RO 204		5.25 FH	21	320	8	132	300 M		5	85 MS	17
RO 204E		5.25 FH	43	640	8	264	300 M		5	55 MS	17
RO 251		5.25 HH	5	306	2	307	307 M		5	85 MS	17
RO 252		5.25 HH	11	306	4	64	128 M		5	85 MS	17
RO 351			5	306	2	307	307 M		5	85 MS	17

RO 352	3.5"	11	306	4	64	128	M	5	85 MS	17
RO 365	3.5"	21	612	4	613	613	M	5		17
RO 3045		37	872	5	873	-	M	5	28 MS	17
RO 3055		45	872	6	873	-	M	5	28 MS	17
RO 3065		53	872	7	-	-	M	5	28 MS	17
RO 5065	5.25 HH	63	-	5	-	-	M	5	28 MS	17
RO 5090	5.25 HH	89	1224	7	-	-	M	5	28 MS	17
SCSI										
RO 652A		20	-	-	-	-			85 MS	
RO 652B		20	306	4	-	-	R		85 MS	
RO 752A	5.25 HH	25	-	-	-	-			85 MS	
RO 3070S		71	-	-	-	-			28 MS	
RO 3085S		85	750	7	-	-	R		28 MS	
RO 3057S		45	680	5	-	-	R		28 MS	
RO 5040		38	-	3	-	-	M	5	28 MS	
RO 5075S	5.25 HH	76	-	-	-	-			28 MS	
RO 5125S	5.25 HH	127	1219	5	-	-	R		28 MS	
RO 5180S	5.25 HH	178	1219	7	-	-			28 MS	

SEAGATE

800-468-3472

MODEL	AT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENT'										
ST125A	3.5"	21	404	4	-	-		7.5	40 MS	26
ST125A-1	3.5"	21	404	4	-	-		7.5	28 MS	26
ST138A	3.5"	32	604	4	-	-		7.5	40 MS	26
ST138A-1	3.5"	32	604	4	-	-		7.5	28 MS	26
ST157A	3.5"	43	539	6	-	-		7.5	40 MS	26
ST157A-1	3.5"	43	539	6	-	-		7.5	28 MS	26
ST-506 MFM										
ST125	3.5"	21	615	4	616	616	M	5	40 MS	17
ST125-1	3.5"	21	615	4	616	616	M	5	28 MS	17
ST138	3.5"	32	615	6	616	616	M	5	40 MS	17
ST138-1	3.5"	32	615	6	616	616	M	5	28 MS	17
ST151	3.5"	42	977	5	978	978	M	5	24 MS	17
ST206	5.25 FH	5	306	2	307	128	M	5		17
ST212	5.25 FH	10	306	4	307	128	M	5		17
ST213	5.25 FH	10	615	2	613	307	M	5		17
ST225	5.25 HH	21	615	4	616	616	M	5	65 MS	17
ST251	5.25 HH	42	820	6	821	822	M	5.0	40 MS	17
ST251-1	5.25 HH	42	820	6	821	821	M	5.0	28 MS	17
ST406	5.25 FH	5	306	2	307	128	M	5		17
ST412	5.25 FH	10	306	4	307	128	M	5		17
ST419	5.25 FH	15	306	6	307	128	M	5		17
ST425	5.25 FH	21	306	8	307	128	M	5		17
ST506	5.25 FH	5	153	4	128	128	M	5		17
ST706	5.25 FH	5	306	2	307	128	M	5		17
ST4026	5.25 FH	21	615	4	616	307	M	5		17
ST4038	5.25 HH	38	733	5	734	367	M	5	40 MS	17
ST4051	5.25 FH	42	977	5	978	498	M	5	40 MS	17
ST4053	5.25 FH	44	1024	5	1023	1023	M	5	28 MS	17
ST4096	5.25 FH	80	1024	9	1023	1023	M	5	28 MS	17

**ST-506 RLL**

ST138R	3.5"	32	615	4	616	616 R	7.5	40 MS	26
ST138R-1	3.5"	32	615	4	616	616 R	7.5	28 MS	26
ST157R	3.5"	49	615	6	616	616 R	7.5	40 MS	26
ST157R-1	3.5"	49	615	6	616	616 R	7.5	28 MS	26
ST225R	5.25 HH	21	667	2	668	668	7.5	70 MS	31
ST238R	5.25 HH	32	615	4	616	616 R	7.5	65 MS	26
ST250R	5.25 HH	42	667	4	668	668	7.5	70 MS	31
ST251R	5.25 HH	43	820	4	821	821 R	7.5	40 MS	26
ST277R	5.25 HH	65	820	6	821	821 R	7.5	40 MS	26
ST4077R	5.25 FH	65	1024	5	1025	1025 R	7.5	28 MS	26
ST4144R	5.25 FH	122	1024	9	1025	1025 R	7.5	28 MS	26

**ESDI**

ST4192E	5.25 FH	169	1147	8	1148	1148 R/N	10	17 MS	36
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**SCSI**

ST125N	3.5"	21	407	4	408	408	7.5	40 MS	26
ST125N-1	3.5"	21	407	4	408	408	7.5	28 MS	26
ST138N	3.5"	32	613	4	614	614 R	10	40 MS	35
ST138N-1	3.5"	32	613	4	614	614 R	10	28 MS	35
ST157N	3.5"	48	613	6	614	614 R	10	40 MS	26
ST157N-1	3.5"	48	613	6	614	614 R	10	28 MS	26
ST177N	3.5"	60	921	5	922	922	7.5	24 MS	26
ST225N	5.25 HH	21	615	4	616	616 M	5	65 MS	17
ST251N	5.25 HH	43	820	4	821	821 R	7.5	40 MS	26
ST251N-1	5.25 HH	43	630	4	631	631 R	10	28 MS	34
ST277N	5.25 HH	64	820	6	821	821 R	7.5	40 MS	26
ST277N-1	5.25 HH	64	628	6	629	629 R	10	28 MS	34
ST296N	5.25 HH	85	820	6	821	821 R	10	28 MS	34
ST1096N	3.5"	83	906	7	907	907	7.5	24 MS	26
ST4077N	5.25 FH	67	1024	5	1025	1025 R	7.5	28 MS	26
ST4192N	5.25 FH	168	1147	8	1148	1148 R	10	17 MS	36

**SHUGART**

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
604		5	160	4	128	128 M	5			17
606		7	160	6	128	128 M	5			17
612		11	306	4	307	128 M	5			17
706		6	320	2	321	128 M	5			17
712		11	320	4	321	128 M	5			17

**SIEMENS 818-706-8872**

MODEL	ESDI	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
1200	5.25 FH	174	1216	8	-	-	R/N	10	25 MS	
1300	5.25 FH	261	1216	12	-	-	R/N	10	25 MS	
2300	5.25 FH	261	1216	12	-	-	R/N	10	25 MS	
2200	5.25 FH	174	1216	8	-	-	R/N	10	25 MS	
5710		655	-	15	-	-	R/N	15	16 MS	
5720	SCSI	655	-	15	-	-			16 MS	

SYQUEST 415-490-7511

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
SQ 306RD		5	306	2	307	307	M	5		17 REMOV.
SQ 312RD		10	615	2	616	616	M	5		17 REMOV.
SQ 325F		20	615	4	616	616	M	5		17
SQ 338F		30	615	6	616	616	M	5		17
SQ 340AF		38	640	6	616	616	M	5		17

TANDON WD 805-523-0340

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
TM 252		10	306	4	307	307	M	5		17	
TM 261		10	615	2	616	616	M	5		17	
TM 262		21	615	4	616	616	M	5		17	
TM 361		10	615	2	616	616	M	5		17	
TM 362		21	615	4	616	616	M	5		17	
TM 501		5	306	2	128	153	M	5		17	
TM 502		10	306	4	128	153	M	5		17	
TM 503		15	306	6	128	153	M	5		17	
TM 703		10	733	5	734	734	M	5		17	
TM 755	5.25	43	981	5	982	982	M	5		17	
TM 3085		71	1024	8	1024	1024	M	5	37 MS	17	
TM 6025		10	153	4	128	128	M	5		17	
TM 6035		10	153	6	128	128	M	5		17	
TM 6035E		21	230	6	128	128	M	5		17	
ST-506 RLL											
TM 244		41	782	4	783	783	R	7.5	37 MS	26	
TM 246		62	782	6	783	783	R	7.5	37 MS	26	
TM 262R	186364-408	3.5"	20	782	2	783	783	R	7.5	26	
TM 264		3.5"	41	782	4	783	783	R	7.5	85 MS	26
TM 344		3.5"	41	782	4	783	783	R	7.5	37 MS	26
TM 346		3.5"	62	782	6	783	783	R	7.5	37 MS	26
TM 362R		3.5"	20	782	2	783	783	R	7.5	85 MS	26
TM 364	186364-102	3.5"	41	782	4	783	783	R	7.5	85 MS	26
TM 702		20	615	4	616	616	R	7.5		26	
TM 3085		104	1024	8	1024	1024	R	7.5	37 MS	26	
SCSI											
TM 2085		74	1004	9	1005	1005	M	5	25 MS		
TM 2128		115	1004	9	1005	1005	R	7.5	25 MS		
TM 2170		154	1344	9	1345	1345	R	7.5	25 MS		

TEAC

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
SD 510		10	306	4	128	128	M	5		17
SD 520		20	615	4	128	128	M	5		17

TEXAS INSTRUMENT

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS		5.25 FH	5	153	4	64	64 M	5		17

TOSHIBA 408-727-3939

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
MK53FA		5.25 FH	43	830	5	831	831 M	5	30 MS		17
MK 54FA		5.25 FH	60	830	7	831	831 M	5	30 MS		17
MK 56FA		5.25 FH	86	830	10	831	831 M	5	30 MS		17
MK134FA		3.5"	44	733	7	734	734 M	5	25 MS		17
	ST-506 RLL										
MK53FB		5.25 FH	64	830	5	831	831 R	7.5	23 MS		26
MK 54FB		5.25 FH	90	830	7	831	831 R	7.5	25 MS		26
MK 56FB		5.25 FH	130	830	10	831	831 R	7.5	25 MS		26
	ESDI										
MK153FA		5.25 FH	74	830	5	831	831 R/N	10	23 MS		35
MK154FA		5.25 FH	104	830	7	831	831 R/N	10	23 MS		35
MK156FB		5.25 FH	148	830	10	831	831 R/N	10	23 MS		35
	ESDI/SCSI										
MK250F		5.25 FH	382	1224	10	-	-	R/N	10	18 MS	35
	SCSI										
MK153FB		5.25 FH	74	830	5	831	831 R	10	23 MS		35
MK154FB		5.25 FH	104	830	7	831	831 R	10	23 MS		35
MK156FA		5.25 FH	148	830	10	831	831 R	10	23 MS		35

TULIN 408-432-9025

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
213		10	640	2	656	656 M	5			17
226		22	640	4	656	656 M	5			17
240		33	640	6	656	656 M	5			17
326		22	640	4	641	641 M	5			17
340		33	640	6	641	641 M	5			17

VERTEX 408-946-4600 (SEE PRIAM)

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
V130		26	987	3	988	988 M	5			17
V150		43	987	5	988	988 M	5			17
V170		60	987	7	988	988 M	5			17



WESTERN DIGITAL 800-777-4787

MODEL	XT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
WD93028-X	3.5"	20	782	2	784	784	R	7.75	80 MS	27	
WD93038-X	3.5"	30	782	3	784	784	R	7.75	80 MS	27	
WD93048-X	3.5"	40	782	4	784	784	R	7.75	80 MS	27	
WD95028-X	5.25 HH	20	782	2	784	784	R	7.75	80 MS	27	
WD95038-X	5.25 HH	30	782	3	784	784	R	7.75	80 MS	27	
WD95048-X	5.25 HH	40	782	4	784	784	R	7.75	80 MS	27	
AT											
WD93028-A	3.5"	20	782	2	-	-	R	7.75	80 MS	27	
WD93048-A	3.5"	40	782	4	-	-	R	7.75	80 MS	27	
WD95028-A	5.25 HH	20	782	2	-	-	R	7.75	80 MS	27	
WD95048-A	5.25 HH	40	782	4	-	-	R	7.75	80 MS	27	
ST-506 MFH											
WD 262	3.5 to 5.25 HH	20	615	4	616	616	A	5	80 MS	17	BRKT
WD 362	3.5"	20	615	4	616	616	M	5	80 MS	17	
ST-506 RLL											
WD 344R	3.5"	40	782	4	783	783	R	7.5	40 MS	26	
WD 382R	TM262R 3.5"	20	782	2	783	783	R	7.5	85 MS	26	
WD 383R	3.5"	30	615	4	616	616	R	7.5	85 MS	26	
WD 384R	TM364 3.5"	40	782	4	783	783	R	7.5	85 MS	26	
WD 544R	3.5 to 5.25 HH	40	782	4	783	783	R	7.5	40 MS	26	BRKT
WD 582R	3.5 to 5.25 HH	20	782	2	783	783	R	7.5	85 MS	26	BRKT
WD 583R	3.5"	30	615	4	616	616	R	7.5	85 MS	26	BRKT
WD 584R	3.5 to 5.25 HH	40	782	4	783	783	R	7.5	85 MS	26	BRKT

XEBEC 702-883-4000

MODEL	SCSI	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
OWL II	5.25 HH	25	-	4	-	-	M	5	55 MS	
OWL II	5.25 HH	38	-	4	-	-	M	5	40 MS	
OWL III	5.25 HH	52	-	4	-	-	M	5	38 MS	

SYQUEST 415-490-7511

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
SQ 306RD		5	306	2	307	307	M	5		17 REMOV.
SQ 312RD		10	615	2	616	616	M	5		17 REMOV.
SQ 325F		20	615	4	616	616	M	5		17
SQ 338F		30	615	6	616	616	M	5		17
SQ 340AF		38	640	6	616	616	M	5		17

TANDON WD 805-523-0340

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
TM 252		10	306	4	307	307	M	5		17	
TM 261		10	615	2	616	616	M	5		17	
TM 262		21	615	4	616	616	M	5		17	
TM 361		10	615	2	616	616	M	5		17	
TM 362		21	615	4	616	616	M	5		17	
TM 501		5	306	2	128	153	M	5		17	
TM 502		10	306	4	128	153	M	5		17	
TM 503		15	306	6	128	153	M	5		17	
TM 703		10	733	5	734	734	M	5		17	
TM 755	5.25	43	981	5	982	982	M	5		17	
TM 3085		71	1024	8	1024	1024	M	5	37 MS	17	
TM 6025		10	153	4	128	128	M	5		17	
TM 6035		10	153	6	128	128	M	5		17	
TM 6035E		21	230	6	128	128	M	5		17	
ST-506 RLL											
TM 244		41	782	4	783	783	R	7.5	37 MS	26	
TM 246		62	782	6	783	783	R	7.5	37 MS	26	
TM 262R	186364-408	3.5"	20	782	2	783	783	R	7.5	26	
TM 264		3.5"	41	782	4	783	783	R	7.5	85 MS	26
TM 344		3.5"	41	782	4	783	783	R	7.5	37 MS	26
TM 346		3.5"	62	782	6	783	783	R	7.5	37 MS	26
TM 362R		3.5"	20	782	2	783	783	R	7.5	85 MS	26
TM 364	186364-102	3.5"	41	782	4	783	783	R	7.5	85 MS	26
TM 702		20	615	4	616	616	R	7.5		26	
TM 3085		104	1024	8	1024	1024	R	7.5	37 MS	26	
SCSI											
TM 2085		74	1004	9	1005	1005	M	5	25 MS		
TM 2128		115	1004	9	1005	1005	R	7.5	25 MS		
TM 2170		154	1344	9	1345	1345	R	7.5	25 MS		

TEAC

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
SD 510		10	306	4	128	128	M	5		17
SD 520		20	615	4	128	128	M	5		17

TEXAS INSTRUMENT

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS		5.25 FH	5	153	4	64	64 M	5		17

TOSHIBA 408-727-3939

MODEL	ST-506	MFM	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS											
MK53FA		5.25 FH	43	830	5	831	831 M	5	30 MS		17
MK 54FA		5.25 FH	60	830	7	831	831 M	5	30 MS		17
MK 56FA		5.25 FH	86	830	10	831	831 M	5	30 MS		17
MK134FA		3.5"	44	733	7	734	734 M	5	25 MS		17
	ST-506 RLL										
MK53FB		5.25 FH	64	830	5	831	831 R	7.5	23 MS		26
MK 54FB		5.25 FH	90	830	7	831	831 R	7.5	25 MS		26
MK 56FB		5.25 FH	130	830	10	831	831 R	7.5	25 MS		26
	ESDI										
MK153FA		5.25 FH	74	830	5	831	831 R/N	10	23 MS		35
MK154FA		5.25 FH	104	830	7	831	831 R/N	10	23 MS		35
MK156FB		5.25 FH	148	830	10	831	831 R/N	10	23 MS		35
	ESDI/SCSI										
MK250F		5.25 FH	382	1224	10	-	-	R/N	10	18 MS	35
	SCSI										
MK153FB		5.25 FH	74	830	5	831	831 R	10	23 MS		35
MK154FB		5.25 FH	104	830	7	831	831 R	10	23 MS		35
MK156FA		5.25 FH	148	830	10	831	831 R	10	23 MS		35

TULIN 408-432-9025

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
213		10	640	2	656	656 M	5			17
226		22	640	4	656	656 M	5			17
240		33	640	6	656	656 M	5			17
326		22	640	4	641	641 M	5			17
340		33	640	6	641	641 M	5			17

VERTEX 408-946-4600 (SEE PRIAM)

MODEL	ST-506	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
V130		26	987	3	988	988 M	5			17
V150		43	987	5	988	988 M	5			17
V170		60	987	7	988	988 M	5			17

WESTERN DIGITAL 800-777-4787

MODEL	XT	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT	
COMMENTS											
WD93028-X	3.5"	20	782	2	784	784	R	7.75	80 MS	27	
WD93038-X	3.5"	30	782	3	784	784	R	7.75	80 MS	27	
WD93048-X	3.5"	40	782	4	784	784	R	7.75	80 MS	27	
WD95028-X	5.25 HH	20	782	2	784	784	R	7.75	80 MS	27	
WD95038-X	5.25 HH	30	782	3	784	784	R	7.75	80 MS	27	
WD95048-X	5.25 HH	40	782	4	784	784	R	7.75	80 MS	27	
AT											
WD93028-A	3.5"	20	782	2	-	-	R	7.75	80 MS	27	
WD93048-A	3.5"	40	782	4	-	-	R	7.75	80 MS	27	
WD95028-A	5.25 HH	20	782	2	-	-	R	7.75	80 MS	27	
WD95048-A	5.25 HH	40	782	4	-	-	R	7.75	80 MS	27	
ST-506 MFH											
WD 262	3.5 to 5.25 HH	20	615	4	616	616	A	5	80 MS	17	BRKT
WD 362	3.5"	20	615	4	616	616	M	5	80 MS	17	
ST-506 RLL											
WD 344R	3.5"	40	782	4	783	783	R	7.5	40 MS	26	
WD 382R	TM262R 3.5"	20	782	2	783	783	R	7.5	85 MS	26	
WD 383R	3.5"	30	615	4	616	616	R	7.5	85 MS	26	
WD 384R	TM364 3.5"	40	782	4	783	783	R	7.5	85 MS	26	
WD 544R	3.5 to 5.25 HH	40	782	4	783	783	R	7.5	40 MS	26	BRKT
WD 582R	3.5 to 5.25 HH	20	782	2	783	783	R	7.5	85 MS	26	BRKT
WD 583R	3.5"	30	615	4	616	616	R	7.5	85 MS	26	BRKT
WD 584R	3.5 to 5.25 HH	40	782	4	783	783	R	7.5	85 MS	26	BRKT

XEBEC 702-883-4000

MODEL	SCSI	CAP	CYC	H	RWC	WPC	ENC	RATE	ACCESS	SPT
COMMENTS										
OWL II	5.25 HH	25	-	4	-	-	M	5	55 MS	
OWL II	5.25 HH	38	-	4	-	-	M	5	40 MS	
OWL III	5.25 HH	52	-	4	-	-	M	5	38 MS	