REALLY

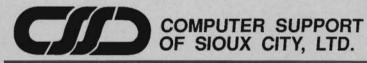
BIG

NEWS

Now you can utilize Computer Supports IN-700 drive module in Altos Series 2000 systems along with the earlier drive sizes. The 700 megabyte drive is now supported as the second or third drive in systems that are currently equipped with 80, 170 or 380 megabyte drives as the root drive. As an option we can also provide support for the drive as the root drive providing a total formatted capacity of over 1.8 gigabytes.

Computer Support is also your source for the best implementation of the Exabyte 8200 tape drive. The 8200 provides single volume backup capability for this dramatically increased storage capacity.

*Altos is a trademark of Altos Computer Systems.



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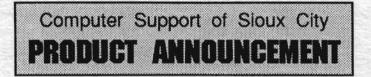
SINAI Select Price Schedule

January 1, 1989

BASE SYSTEM CONFIGURATION:

INTEL CPU Board	
25Mhz	
64K Cache	
4 Megabytes RAM	2,988
Upright Case with Power Supply	213
Floppy Drive 1.2 MB (5.25)	90
ESDI Hard/Floppy Controller	248
Total Base System	3,539
TORAGE OPTIONS:	
Floppy Drive, 1.44 MB, 3.5 inch	95
Hard Disk Drive, 85 MB	500
Hard Disk Drive, 190 MB	1,197
Hard Disk Drive, 380 MB	1,805
Hard Disk Drive, 766 MB	2,750
Tape Drive w/control 60 MB	717
Tape Drive w/control 150/250 MB	990
Tape Drive w/control 2 Gigabyte	3,800
Note: Requires SCO XENIX/GT	
Memory Upgrade to Eight Megabytes	640
SOFTWARE OPTIONS	
MS-DOS	70
SCO-XENIX/386AT	450
SCO-XENIX/386GT	520
SCO VP/IX (2 USERS)	325
SCO VP/IX (3+ USERS)	570
VIDEO Options:	
Monochrome, 'Hercules'	185
Color, VGA	515





250 Megabyte Capacity Tape Cartridges

January 1990

Product Description

The CSSC-250 tape cartridge increases the capacity of the 150 megabyte tape drives to a full 250 megabytes. NO CHANGES TO THE HARDWARE OR SOFTWARE ARE REQUIRED, just use the new cartridges and enjoy 67% more backup capacity.

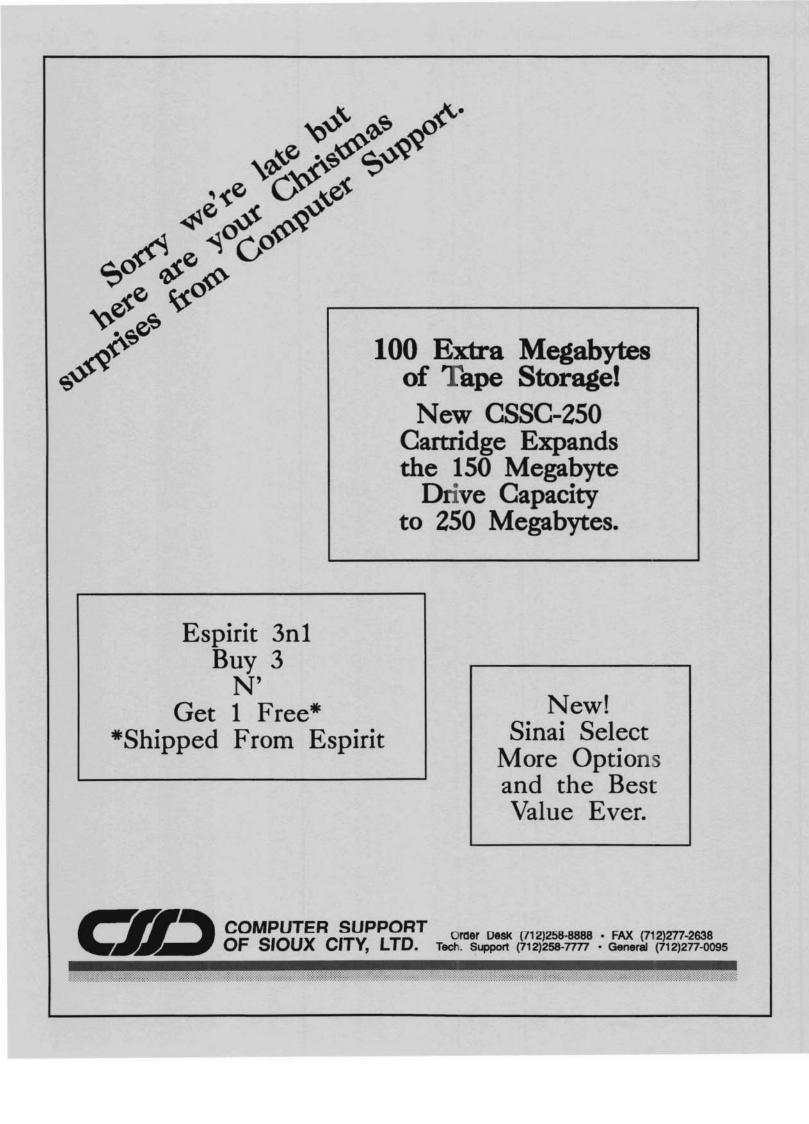
The 150 megabyte tape drives were shipped on the Altos Series 1000, the Series 2000 (20Mhz), the Series 600. The drives are also available from Computer Support as the Model Tape 150, for all systems that originally were shipped with the 60 megabyte tape drive.

Cost and Availability

The CSSC-250 tape cartridge is available from stock. Dealer costs are:

1-5 Lot 5 and UP \$49.00 each \$45.00 each





Computer Support of Sioux City, Ltd Spare Parts/Exchange Parts Price List Altos Models 686,686T,886T Effective Date January 10, 1990

Prices subject to change without advance notice. Parts may be new OEM, Exchange or third party (specified on invoice). All parts are FOB Sioux City, IA unless specified on invoice. All parts are warrantied for 90 days from purchase date unless a longer warranty is specified on invoice.

Description	OEM Part #	CSSC #	Purchase	Exchange
DRIVES:				
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	
Tape Drive, 60 MB	410-15599-001	TAPE-60	600 #	270
Tape Drive, 150/250 MB, QIC:	36	TAPE-150Q	802 #	360
Drive, Hard, 25 MB	410-20184-001	INSID-20	270 #	
Drive, Hard, 50 MB	410-17882-001	INSID-50	812 #	488
Drive, Hard, 80 MB	410-15598-001	INSID-80	812 #	488
Drive, Hard, 190 MB		INSID-190	1,917 #	1,176
POWER SUPPLIES:				
System Power Supply, NON TAK	PE 430-19319-001		190	188
System Power Supply, TAPE	430-15435-002		320	188
BOARDS:				
Kit, Worknet Bd, 686	555-19728-001		280	
Controller, 686T/886T	615-19466-001		766	300
Controller, 686 (No Tape)	615-19466-002		625	300
Comm Processor, 886	615-16320-001		234	188
MEMORY:				
Kit, 1 MB Expansion	555-16624-002		428	188
CPU Boards:				
CPU, 512K, 686	615-19465-001		960	375
CPU, 1 MB, 686	615-19465-002		1,236	375
Exchange 001 for 002				652
CPU, 886	615-16260-001		1,071	413
(For FPP add \$200 to e:	kchange)			
MISC:				
Fan, 115 VAC	185-10271-001	FAN-115	20 #	
Battery	183-20313-001		9 #	

Indicates that pricing is based on CSSC having the option of shipping a third party item of identical functionality. These items are provided with a one year replacement warranty and include UPS Blue shipping on items over \$100 dealer cost. If you require an CEM part please call for current pricing.

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Computer Support of Sioux City, Ltd Spare Parts/Exchange Parts Price List Altos Models 186, 486, 586, 986, 586T, 986T Effective Date January 10, 1990

Prices subject to change without advance notice. Parts may be new OEM, Exchange or third party (specified on invoice). All parts are FOB Sioux City, IA unless specified on invoice. All parts are warrantied for 90 days from purchase date unless a longer warranty is specified on invoice.

Description	OEM Part #	CSSC #	Purchase	Exchange
DRIVES:				
Floppy Drive, Mitsubishi	410-14166-001	FLOPPY/2	125 #	
Floppy Drive, Full Height	410-13256-001	FLOPPY/1	#	188
Tape Drive, 60 MB	410-15599-001	TAPE-60	600 #	270
Tape Drive, 150/250 MB, QIC3	6	TAPE-150Q	802 #	360
Tape Drive, 17.7 MB	410-14951-001	TAPE-586X	#	365
Drive, Hard, 25 MB	410-20184-001	INSID-20	270 #	
Drive, Hard, 40 MB Full	410-14216-001	INSID-40/1	357 #	300
Drive, Hard, 40 MB, Half		INSID-40/2	549 #	
Drive, Hard, 80 MB	410-15598-001	INSID-80	812 #	488
POWER SUPPLIES:				
System PS, 186/486	430-14164-001		224	188
System PS, 586/986	430-12791-001		195	188
System PS, 586T/986T	430-15435-002		320	188
BOARDS:				
Controller, 186/486	615-13876-001		235	
Controller, SCSI-Tape,486	615-17166-001		123	
Serial Port Expansion, 586	615-14444-001	SPE-1	638	207
Controller, 586/986	615-12169-002		525	311
Controller, 586T/986T	615-19466-001		766	300
MEMORY:				
486/186, 128K	555-13316-003		188	
486, 512K	555-13316-004		207	
586/586T, 986/986T	615-12782-002	MEM-586	350	
CPU Boards:				
186, CPU	615-13075-001		1,293	563
486, CPU	615-15635-001		930	338
586/986, CPU	615-12160-001		1,044	413
586T/986T	615-12160-004		1,044	413
MISC:				
Fan, 115 VAC	185-13887-001	FAN-115	20 #	
Battery		BAT-586	9 #	

Indicates that pricing is based on CSSC having the option of shipping a third party item of identical functionality. These items are provided with a one year replacement warranty and include UPS Blue shipping on items over \$100 dealer cost. If you require an OEM part please call for current pricing.

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Computer Support of Sioux City, Ltd Spare Parts/Exchange Parts Price List Altos Model Series 1000 (16, 25 or 33 MHZ) Note: Also covers Series 600 Effective Date January 10, 1990

Prices subject to change without advance notice. Parts may be new OEM, Exchange or third party (specified on invoice). All parts are FOB Sioux City, IA unless specified on invoice. All parts are warrantied for 90 days from purchase date unless a longer warranty is specified on invoice.

Description	OEM Part #	CSSC #	Purchase	Exchange
DRIVES:				
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	
Tape Drive, 125/150 MB, SCSI		TAPE-150S	700 #	360
Drive, Hard, 40 MB	410-21525-001	SCSI-40	650 #	350
Drive, Hard, 90 MB	410-21526-001	SCSI-90	1,307 #	615
Drive, Hard, 145 MB	410-21291-001	SCSI-145	1,007 #	780
Drive, Hard, 190 MB	410-22980-001	SCSI-190	1,638 #	982
Drive, Hard, 380 MB	410-22026-001	SCS1-380	2,230 #	1,155
Drive Hard, 766 MB		SCSI-706	3,430 #	2,058
POWER SUPPLIES:				
System Power Supply, 250W	430-20876-005		269	188
BOARDS:				
SCSI Terminator	500-21528-001		30	
Serial I/O Board, 8 Port	615-20640-001		199	
BUSS Expander	615-20643-001		45	
ACPA, 1000	615-20999-001		1,334	319
MEMORY:				
Memory, 2 MB, 16 MHZ	615-20641-002		966	375
Acumem, 2 MB, 16 MHZ		90503000	1,000 #	
Memory, 4 MB, 16 MHZ	615-22562-001		2,666	450
Acumem, 4 MB. 16 MHZ		90503100	2,000 #	
Memory, 8 MB, 16 MHZ	615-22562-002		5,258	525
Acumem, 8 MB, 16 MHZ		90503200	4,000 #	
Memory, 4 MB, 25/33 MHZ	615-22562-003		1,962	450
Acumem, 4 MB, 25/33 MHZ		90503400	1,550 #	
Memory, 8 MB, 25/33 MHZ	615-22562-004		3,870	600
Acumem, 8 MB, 25/33 MHZ		90503500	3,100 #	
CPU Boards:				
CPU, 16 MHZ, 0 RAM, no FPP				525
CPU, 16 MHZ, 4 MB RAM, no FPF		71 H201 15 T015-Statistical		638
CPU, 25 MHZ, Series 600 (Not		is Series 1000 CPU)		608
CPU, 25 MHZ, 0 RAM, no FPP				608
CPU, 25 MHZ, 4 MB RAM, no FPF				788
CPU, 33 MHZ, 0 RAM, no FPP				708
CPU, 33 MHZ, 4 MB RAM, no FPF				888
(For FPP add \$200 to excha	inge)			



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MISC:		
Filter, Front Panel	210-18405-001	6
Fuse, SCSI	140-19699-001	2 #
Battery	183-20313-001	9 #
Firmware Upgrade	162-2149X-00X	18
Cable, SCSI	510-16097-004	21 #

Indicates that pricing is based on CSSC having the option of shipping a third party item of identical functionality. These items are provided with a one year replacement warranty and include UPS Blue shipping on items over \$100 dealer cost. If you require an OEM part please call for current pricing.

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COMPUTER SUPPORT OF SIOUX CITY, LTD.

Computer Support of Sioux City, Ltd Spare Parts/Exchange Parts Price List Altos* Towers Models 1086, 2000, 2086, 3086, 3068 (EP, MP, LE)* Effective Date January 1, 1990

Prices subject to change without advance notice. Parts may be new OEM, Exchange or third party (specified on invoice). All parts are FOB Sioux City, IA. All parts have a replacement warranty for 90 days from purchase

date unless a longer warranty is specified on invoice.

Description	OEM Part #	CSSC #	Purchase	Exchange
DRIVES:				
Tape Drive, 60 MB	410-15599-001	TAPE-60	525 #	270
Tape Drive, 125/150MB	410-21458-002	TAPE-150S	700 #	360
Tape Drive, 150/250 MB	Replaces 60 MB	TAPE-1500	802 #	
Floppy Drive, 1.6 MB	410-16271-001	FLOPPY1.6	125 #	
Module, ST-506, 50 MB	500-20270-009	IN-50	1,118 #	545
Module, ST-506, 80 MB	500-20270-010	IN-80	1,059 #	580
Module, ESDI, 80 MB	500-20269-002	IN-80E	1.059 #	580
Module, ESDI, 170 MB	500-20269-001	IN-170E	1,661 #	941
Module, ST-506, 190 MB	500-20268-003	IN-190	2,207 #	1,268
Module, ESDI, 380 MB	500-20269-005	IN-380E	2,400 #	1,152
Module, ESDI, 700 MB		IN-700E	3,676 #	2,140
POWER SUPPLIES:				
Power Supply, Module	430-18353-001	PS36A	125 #	
Power Supply, 260W	430-16311-002		425	188
Power Supply, 340W	430-20325-001		750	188
BOARDS:				
Backplane, ESDI/SCSI, W/TERM	500-16192-003		433	
Backplane, W/O SCSI, no TERM	500-16192-004		433	
File Processor, W/SCSI	615-15816-004		664	270
File Processor, no SCSI	615-15816-003		582	270
Controller, ST-506	615-15290-001		445	375
Controller, ESDI	615-18562-002		543	345
Communication Board, 10 Port	615-15876-005		529	244
Multidrop Board	615-18156-005		775	338
Multibus Adaptor	615-15182-001		273	223
MEMORY:				
Memory, 1 MB	615-22110-001		1,118	375
Memory, 2 MB	615-22110-002		1,842	375
Memory, 2 MB	615-22111-006		1,842	375
Acumem, 2 MB		90501000	1,200 #	
Memory, 4 MB, ECC	615-21608-004		2,445	713
Memory, 4 MB	615-22110-003		3,443	413
Memory, 4 MB	615-22111-005		3,443	413
Acumem, 4 MB		90501500	1,800 #	
Memory, 8 MB, ECC	615-21608-003		4.143	
Memory, 8 MB	615-22111-004		4,124	525
Acumem, 8 MB		90502000	3,300 #	
Memory, 16 MB, ECC	615-21608-001		7,755	700
Acumem, 16 MB		90502500	6,200 #	



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Description	OEM Part #	CSSC #	Purchase	Exchange
CPU BOARDS:				
80386, 16 MHZ, no FPP	615-19711-00X		1,623	600
80386, 20 MHZ, no FPP	615-21609-00X		1,623	600
600X0, 16 MHZ, NO FPP	615-16490-00X		1,773	563
680X0, 3068EP, 16MHZ	615-17566-00X		1,999	675
680X0, 3068MP, 20 MHZ	615-20494-00X		801	750
68030, CPU	615-21607-001		1,448	
80286, 8 MHZ	615-15152-00X		505	263
80286, 8 MHZ, XMB	615-18035-00X		521	357
80286, 12.5 MHZ, XMB	615-18035-00X		677	357
processor chi	ward. Additicnal cha	arge for floatin	ng point	
	ip.			
FANS:	ip.			
no. 19 19 19 19 19 19 19 19 19 19 19 19 19	185-18801-002		24 #	
FANS:			24 # 19 #	
FANS: System Fan, 340W systems	185-18801-002			
FANS: System Fan, 340W systems System Fan, 260W systems	185–18801–002 185–19521–001		19 #	
FANS: System Fan, 340W systems System Fan, 260W systems Module Fan	185–18801–002 185–19521–001		19 #	
FANS: System Fan, 340W systems System Fan, 260W systems Module Fan MISC:	185-18801-002 185-19521-001 500-20267-003		19 # 28 #	

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DEALER PRICE LIST

ALTOS MODELS	186/486	Dealer Cost	Suggested List
Hard Disk Expansion INSID-20 INSID-40	Internal, 20 MB \$ Internal, 40 MB	275 549	459 915
Memory Expansion MEM-486	512K Expansion Memory Board	357	595
ALTOS MODELS	586/986, 586T/986T		
Hard Disk Expansion INSID-40 INSID-40 INSID-80 EX-40TT EX-80TT	Internal, 40 MB, Full Height Internal, 40 MB, Half Height Internal, 80 MB, Full Height External, 40 MB, Full Height External, 80 MB, Full Height	357 549 820 549 1020	595 915 1365 915 1700
Tape Drives TAPE-586 TAPE-150Q	External Tape, 17.7 MB, 586 Internal, 150 MB, 586T	801 801	1335 1335
Memory Expansion MEM-586	512K Expansion Board	351	585
ALTOS MODELS	686/686T, 886T		
Hard Disk Expansion INSID-80 INSID-190 EX-80TT EX-190TT	Internal, 80 MB, Full Height Internal, 190 MB, Full Height External, 80 MB, Full Height External, 190 MB, Full Height	820 1917 1020 2145	1365 3195 1700 3575
Tape Drives TAPE-150Q	Internal, 150 MB	801	1335
Memory Expansion MEM-886	1 MB, 686/886	390	520
1086, 2086, 3068		_	
Hard Disk Expansion IN-80 IN-80E IN-170 IN-190 IN-380	Module, 80 MB, ST-506 Module, 80 MB, ESDI Module, 170 MB, ESDI Module, 190 MB, ST-506 Module, 380 MB, ESDI	1050 1050 1497 2190 2440	1750 1750 2495 3650 4065
Tape Drives TAPE-150Q	Internal, 150 MB	801	1335
Memory Expansion MEM-FOUR MEM-EIGHT	Four MB Expansion Board Eight MB Expansion Board	2307 3897	3845 6495

We pay the freight! Dealer Price includes UPS Blue (2nd day). UPS Red is available for \$10. Orders for in stock items are normally shipped the same day if orders are received by 3:30 p.m. CST.

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DEALER PRICE LIST

	. 500	Dealer Cost	Suggestee List
Hard Disk Expansion ST-506 RLL Replacen	on pent (luits		
500-70 500-100 500-200	Full or Half Height, 70 MB, RLL Full Height, 100 MB, RLL Full Height, 200 MB, RLL	\$ 597 870 1917	995 1450 3195
NOTE: Computer S	upport does not recommend the use of these drives and offers cement for the OEM units. Warranty - 90 days.		
ESDI High Perform	ance Drives		
500-85 500-170	Full Height, 85 MB, ESDI Full Height, 170 MB, ESDI	750 1197	1250 1995
500-380	Full Height, 380 MB, ESDI	2205	3675
500-CTLR NOTE: Warranty - 1	ESDI Hard Disk Controller Year.	201	335
Tape Drives			
TAPE-60K	60 MB Tape Drive w/Controller	717	1195
TAPE-150K	150 MB Tape Drive w/Controller	990	1650
ALTOS MODE	L 1000	 2	
Hard Disk Expansion SCSI-40		450	750
SCSI-90	Half Height, 40 MB, SCSI Half Height, 90 MB, SCSI	450 1317	2195
SCSI-190	Half Height, 190 MB, SCSI	1710	1850
SCSI-380	Full Height, 380 MB, SCSI	2517	4195
SCSI-706 NOTE: The 1000 ha	Full Height, 706 MB, SCSI as internal space for one full height or two half height drives. e supported externally.	3510	5850
SEU (SCSI Externa			
SEU-190	Module, 190 MB, SCSI		
		2010	3350
SEU-380	Module, 380 MB, SCSI	2817	4695
SEU-702	Module, 380 MB, SCSI Module, 702 MB, SCSI		
	Module, 380 MB, SCSI Module, 702 MB, SCSI Subsystems	2817	4695
SEU-702 External Storage S EX-SCSI	Module, 380 MB, SCSI Module, 702 MB, SCSI Subsystems Single Drive Subsystem w/Required Cables. Provided for Half or Full Height Drives.	2817 3810 400	4695 6350 665
SEU-702 External Storage S	Module, 380 MB, SCSI Module, 702 MB, SCSI Subsystems Single Drive Subsystem w/Required Cables.	2817 3810	4695 6350
SEU-702 External Storage S EX-SCSI Giga Box Tape Drives	Module, 380 MB, SCSI Module, 702 MB, SCSI Subsystems Single Drive Subsystem w/Required Cables. Provided for Half or Full Height Drives. Four Unit Expansion Subsystem. Supports Three Hard Drives and High Capacity Tape	2817 3810 400	4695 6350 665 835
SEU-702 External Storage S EX-SCSI Giga Box Tape Drives TAPE-150S	Module, 380 MB, SCSI Module, 702 MB, SCSI Single Drive Subsystem w/Required Cables. Provided for Half or Full Height Drives. Four Unit Expansion Subsystem. Supports Three Hard Drives and High Capacity Tape Drive. 150 MB Internal Tape Drive	2817 3810 400 500 990	4695 6350 665 835 1650
SEU-702 External Storage S EX-SCSI Giga Box Tape Drives TAPE-150S TAPE-8200	Module, 380 MB, SCSI Module, 702 MB, SCSI Single Drive Subsystem w/Required Cables. Provided for Half or Full Height Drives. Four Unit Expansion Subsystem. Supports Three Hard Drives and High Capacity Tape Drive. 150 MB Internal Tape Drive Exabyte Tape Subsystem	2817 3810 400 500	4695 6350 665 835
SEU-702 External Storage S EX-SCSI Giga Box Tape Drives TAPE-150S	Module, 380 MB, SCSI Module, 702 MB, SCSI Single Drive Subsystem w/Required Cables. Provided for Half or Full Height Drives. Four Unit Expansion Subsystem. Supports Three Hard Drives and High Capacity Tape Drive. 150 MB Internal Tape Drive Exabyte Tape Subsystem	2817 3810 400 500 990	4695 6350 665 835 1650

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DEALER PRICE LIST

ALTOS MODELS	SERIES 2000, 3086, 3068EP, 2086EP	Dealer Cost	Suggested List
Hard Disk Expansion			0.0000770
IN-80E	80 MB, Storage Module, ESDI \$	1050	1750
IN-170	170 MB, Storage Module, ESDI	1497	2495
IN-380	380 MB, Storage Module, ESDI	2439	4065
IN-700	700 MB, Storage Module, ESDI	3960	6600
NOTE: The IN-700 requinitation. Dealer cost	rires an extended file processor and controller board for the first • \$460. The IN-700 cannot be mixed with other drive sizes.		
Memory Expansion			
MEM-FOUR	Four MB Memory Board	2300	4600
MEM-EIGHT	Eight MB Memory Board	3900	7800
Tape Drives			
TAPE-150Q	150 MB Cartridge Tape Drive, QIC-36	801	1335
TAPE-150S	150 MB Cartridge Tape Drive, SCSI	999	1665
TAPE-8200	Two Gigabyte External Tape Drive	3800	6335
NOTE: The TAPE-1500 computer system.	Q replaces the 60 MB tape drive shipped in the OEM 16 Mhz		
Serial Port Expansion	1		
COMM-10	Ten Port Serial Board	529	705
MULTI-1	Multidrop Board	775	1033
	Therease bound		1000

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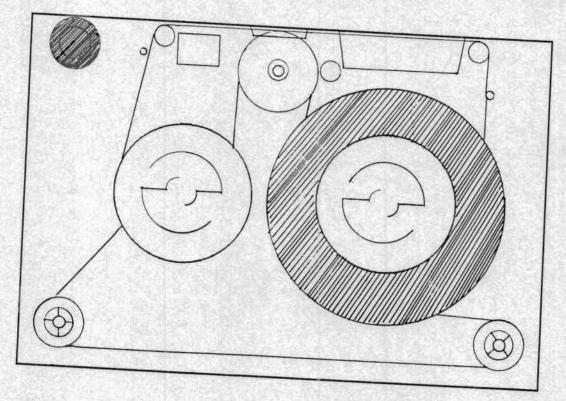




(7/

APRIL TAPE SPECIAL!

- 40% More Capacity
 - No Hardware Change
 - No Software Change



100 MB - **\$33.00** (replaces 60 MB cartridge) 250 MB - **\$34.00** (replaces 150 MB cartridge) 525 MB - **\$40.00** (replaces 320 MB cartridge)

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