

MODEL 2200 SYSTEM

The following schematics are contained in this section in the sequence listed:

PCB	TITLE	DWG#	# PAGES	E REV	PCB	TITLE	DWG#	# PAGES	E REV
L558	TD MOTOR CONTROL	6429-1	2	3	6527	A1/A1E SUPER PATCH	D6527-10	1	0
L559	TD AC CONTROL	C6430-1	1	0	6527	B1 SUPER PATCH	D6527-11	1	0
L567	REGULATOR	D6439	1	5	6527	B2/B2E SUPER PATCH	D6527-12	1	0
6222	2219 MOTHERBOARD	E6222	1	1	6527	B3K SUPER PATCH	D6527-13	1	0
6225	2234A/44A CONTROLLER	E6225	1	2	6528	KEYBOARD ENCODER	E6528-1	1	3
6303	2215 KBD (MICRO SW.)	C6303-1	1	0	6529/	DUAL LANG. CRT. CONTR.	E6529-1	1	1
6307	RAM NOW 6707-1	E6307-1	1	1	6529-1/	ENG U/L CASE DB 6312A/50A	Same page		1
6308	MEMORY CONTROL (PROM)	E6308-1	1	2	6529-2	ENG UPPER CASE DB WAS 6313	Same page		1
6308-1	MEMORY CONTROL	E6308-2	1	2	6533	2252 CONTROLLER	E6533-1	1	2
6309	IC & PC REGISTERS	E6309-1	1	0	6534	2234/44 CONTROLLER	E6534-1	1	0
6310	ALU	E6310-1	1	0	6541	DISK CONTROLLER ECN 8051 PENDING	D6541-1	1	1
6311	I/O CONTROL	E6311-1	1	6	6541-1	ALL DISK CONTROLLER	D6541-1	1	2
6312	60 Hz CRT CONTROL	E6312-1	1	1	6543	2224 CONTROLLER	D6543-1	1	6
6312A	60 Hz CRT CONTROL	E6312A-1	1	0	6547	C1E SUPER PATCH DISK 32 ROM	E6547-14	1	0
6313	CRT CONTROL	E6313-1	1	1	6547	A1/A1E SUPER PATCH DISK 32 ROM	E6547-10	1	0
6316	2217 CONTROLLER	C6316-1	1	1	6547	B4/B4E SUPER PATCH DISK 32 ROM	E6547-11	1	0
6317	2215/22 CONTROLLER (PROM) NOW 6367	E6317-1	1		6547	B5K SUPER PATCH DISK 32 ROM	E6547-12	1	0
6318	WP PROM TYPE NOW 6368 2201/1/02/12/32	E6318-1	1	3	6548	NULL MODEM	B6548-1	1	
6322	MOTHERBOARD	E6322-1	1	0	6560	2200S MOTHERBOARD	E6560	1	1
6324	2217/18 MOTHERBOARD	D6324-1	1	0	6561	2201/02/12/32 CONTROLLER	D6561	1	1
6325	20-BIT ROM	6325-1	2	1	6561-1	2201/02/12/32 CONTROLLER	D6561-1	1	1
6330	2222 KBD. (OAK)	C6330-1	1	1	6562	CASSETTE & KBD CONTROLLER	E6562	1	2
6348	2215 KBD. (OAK)	C6348-1	1	0	6592	2252A CONTROLLER WAS 6533	E6592	1	3
6350	50 Hz CRT CONTROL	E6350	1	0	6707	2200S RAM	E6707	1	1
6350A	50 Hz CRT CONTROL	E6350A-1	1	0	6708	2200S MEMORY CONTROL	E6708	1	1
6361	8-BIT ROM	D6361-1	1	0	6709	IC & PC REGISTERS	E6709	1	0
6361-1	8-BIT ROM WITH PATCH	E6361-1	1	2	6710	ALU	E6710	1	0
6362	2207 TELECOM CONTROLLER	E6362-14	1	0	6713	PROG. CRT CONTROLLER	E6713	1	0
6362	2227 CONTROLLER	E6362-10,12	1	3	6717/	2200 RAM	E6717	1	1
6362-1	2227 CONTROLLER NOW 6362-A	E6362-11,13	1	0	6717-1	16K RAM (4K CHIPS) 2200S/T	Same page		1
6367	2215/22 CONTROLLER	E6367	1	7	6723	BI SYNC CONTROLLER 2228	E6723	1	2
6368	2201/02/12/32 CONTR. (ROM)	D6368	1	4	6724	BI SYNC XMIT/REC	E6724	1	4
6368-1	2212/1232A OUTPUT WRITER	D6368-1	1	1	6725	20-BIT ROM 2200S	E6725	1	0
6374	2203 CONTROLLER	D6374-1	1	0	6735	20-BIT ROM NOW 7025	E6735	1	1
6375/	DISK CONTROL	D6375-1	1	0	6741/	KBD/PRINT/TAPE CONTR.	E6741	1	3
6375-14	2214/30/40/42 CONTROLLER NOW 6541-14	Same page		0	6741-1	TRIPLE (PROM TYPE) K/P/C FOR SPECIALS	Same page		3
6379	WANG MATRIX PRINTER NOW 7079 2221W	D6379	1	5	6742/	KBD/PRINT/DISK CONTR. NOW 7042	E6742	1	4
6383	MINI ROM TESTER	C6383-1	1	0	6742-1	TRIPLE KBD/PTR/DISK (SP) NOW 7042-1			
6388	2218 CONTROLLER	D6388-1	1	0	6768	2200S 9 I/O MB	E6768	1	0
6394	2250 CONTROLLER NOW 7094	D6394-1	1	6	6771	KEYBOARD CLICKER	C6771	1	0
6443	2220/2223 KEYBOARD	D6443	1	2	6785	2230 MXA CONTROLLER NOW 7287	E6785	1	10
6449	2234A/44A MEMORY BOARD	D6449	1	0	6785-C	CONTINUATION OF 210-6785	E6785-1	1	1
6522	MOTHERBOARD	E6522-1	1	1					

PCB	TITLE	DWG#	# PAGES	E REV	PCB	TITLE	DWG#	# PAGES	E REV
6786	2230 MXB CONTROLLER	E6786	1	2	7125	24K EA 20 BIT ROM WAS 7025 2200S/T	E7125	1	0
6787	16K X 9 BIT DATA MEMORY 2200VP	E6787	2	1	7141	1600 BPI TAPE DRIVE BOARD 2209A	E7141	1	3
6788	8K X 24 BIT CNTL MEMORY 2200VP	E6788	1	2	7142	1600 BPI TAPE MEM DAUGHTER BOARD 2209A	E7142	1	0
6789	MEMORY INTERFACE BOARD 2200VP	E6789	1	0	7153/	4K RAM A-SYNC TC OPT 62/PCS	E7153	2	2
6790	INSTRUCTION COUNTER BOARD 2200VP	E6790	1	3	7153-1	4K RAM BI-SYNC TC OPT 62B/PCS	Same page		2
6791	STACK BOARD 2200 VP	E6791	1	1	7154	IEEE INTERFACE OPT 65/PCS	E7154	2	0
6792	ALU 2200VP	E6792	1	3	7155	INPUT/OUTPUT/INTERFACE OPT 67	E7155	1	1
6793/	REGISTER BOARD 2200VP	E6793	1	2	7156	PS REG/CUR FLD BK 928/2200F/2210/36	E7156	1	2
6793-1	REGISTER BOARD 2200VP	Same page		0	7158/	80 X 24 (60HZ) CRT/PTR 2236	E7158	2	5
6797	PS REGULATOR CARD 2200VP	D6797	1	2	7158-1	80 X 24 (50HZ) CRT & PTR 2236	Same page		5
6798	MOTHERBOARD 2200VP	E6798	1	1	7159/	80 X 24 PTR/PLTR I/O BOARD PCS II	E7159	2	2
7006	IEEE INTERFACE MOTHERBOARD 2254	E7006	1	2	7159-1	80 X 24 (50HZ) PCS II	Same page		2
7007	IEEE INTERFACE DAUGHTERBOARD 2254	D7007	1	1	7173	2201 OUTPUT WRITER CNTL INTERFACE PCS	E7173	1	2
7010	SP CRT MEM (80 X 24) EA TYPE 60 HZ	E7010	1	1	7180	MINI DISK CONTROL PCS II	E7180	3	4
7011/	SP 80 X 24 (60 HZ) CRT CNTL	E7011	1	3	7223	BI-SYNC B-VERSION MB 2228B	E7223	1	2
7011-1	SP 80 X 24 (50 HZ) CRT CNTL	Same page		3	7224	TRANSMITTER/RECEIVER & MEM 2228B	E7224	1	1
7024	BI SYNC XMIT/REC	E7024	1	0	7256/	12" MONITOR ELECTRONICS NOW 7456	D7256	1	1
7025	24K EA 20 BIT ROM WAS 6735 2200S/T	E7025	1	0	7256-1	9" MONITOR ELECTRONICS NOW 7456-1	same page		2
7042/	KBD/PRINT/DISK CONTR.	E7042	1	3	7258	BLANKING CIRCUIT WANG MONITOR	B7258	1	1
7042-1	SP TRIPLE (KDB/PTR/DISK) PROM TYPE	Same page		3	7279	MINI DISK ELECTRONICS 2210	E7279	3	3
7048/	KEYBOARD DAUGHTER 2200E/F	D7048	1	1	7285	FORMAT MICROSWITCH BD 2210/PCS II	D7283	1	0
7048-1	KEYBOARD DAUGHTER BD (PROM) 2200E/F	Same page		0	7290/	8080 INTERACTIVE TERM MB 2236MXC	E7290	1	0
7049	KEYBOARD DECODER 2200E/F	D7049	1	0	7290-1	8080 INTERACTIVE TERM MB 2236MXD	same page		1
7051	CPU 2200E/F	E7051	3	4	7291/	INTERACTIVE TERM 4K MEM DGHTR BD 2236MXC	E7291	1	1
7052/	16K RAM/T-ROM 2200E/F	E7052	3	1	7291-1	INTERACTIVE TERM 8K MEM DGHTR BD 2236MXC	same page		1
7052-1	32K RAM/T-ROM MEMORY 2200E/F	Same page		1	7292/	INTERACTIVE TERM WS ELECTRONICS 2236MXC	E7292	2	4
7053	CASSETTE CNTL FOR TD 24 2200/E	E7053	1	2	7292-1	INTERACTIVE TERM WS ELECTRONICS 2236MXD	same page		4
7054/	64 X 16 (60HZ) CRT/DISK/PTR I/O 2200F	E7054	2	9	7293	INTERACTIVE TERM WS MOTHERBOARD 2236	D7293	1	0
7054-1	64 X 16 (50HZ) CRT/DISK/PTR I/O 2200F	Same page		9	4397	REG W/CURRENT FOLD BACK 2200VP	D9397	1	1
7055	MOTHERBOARD 2200F	E7055	1	1	2200	PWR SUPPLY	D6422-999	1	
7056	MOTHERBOARD 2200F	E7056	1	1	2200S	3 or 6 I/O PWR SUPPLY	D6627-999	1	
7057	P.S. REGULATOR 2200E	D7057	1	3	2200S	9 I/O PWR SUPPLY/PS REG. L567	D6800-999	1	5
7058/	64 X 16 (60HZ) CRT/PTR/PLTR I/O 2200E	E7058	2	2	2200S	(3, 6) and 9 I/O HEAT SINKS	D6800-998	1	
7058-1	64 X 16 (50HZ) CRT/PTR/PLTR I/O 2200E	Same page		2			C6627-998		
7059/	80 X 24 (60HZ) CRT/PTR/PLTR I/O 2200F	E7059	2	7	CPU	POWER CABLE	C6422-125	1	
7059-1	80 X 24 (50HZ) CRT/PTR/PLTR I/O 2200F	Same page		7	2200	TC CABLE	C6482-5	1	
7061	DOUBLE BUFFERED TY/PLTR (EA) 2200E/F	E7061	1	1	2200	MOTOROLA P.C. (CRT)	63D65165A19		
7061-1	DOUBLE BUFFERED TY/PLTR (PROM) 2200E/F	E7061-1	1	1					
7067/	PS REG W/MOTOROLA MONITOR 2200F/928	D7067	3	6					
7067-1/	PS REG W/WANG MONITOR 2210	Same page		6					
7067-2	PS REG W/WANG MONITOR PCS II	Same page		5					
7079	WANG MATRIX PRINTER WAS 6379-1 21W	D7079	1	0					
7094	PARALLEL INTERFACE WAS 6394 2209/50	D7094	1	0					