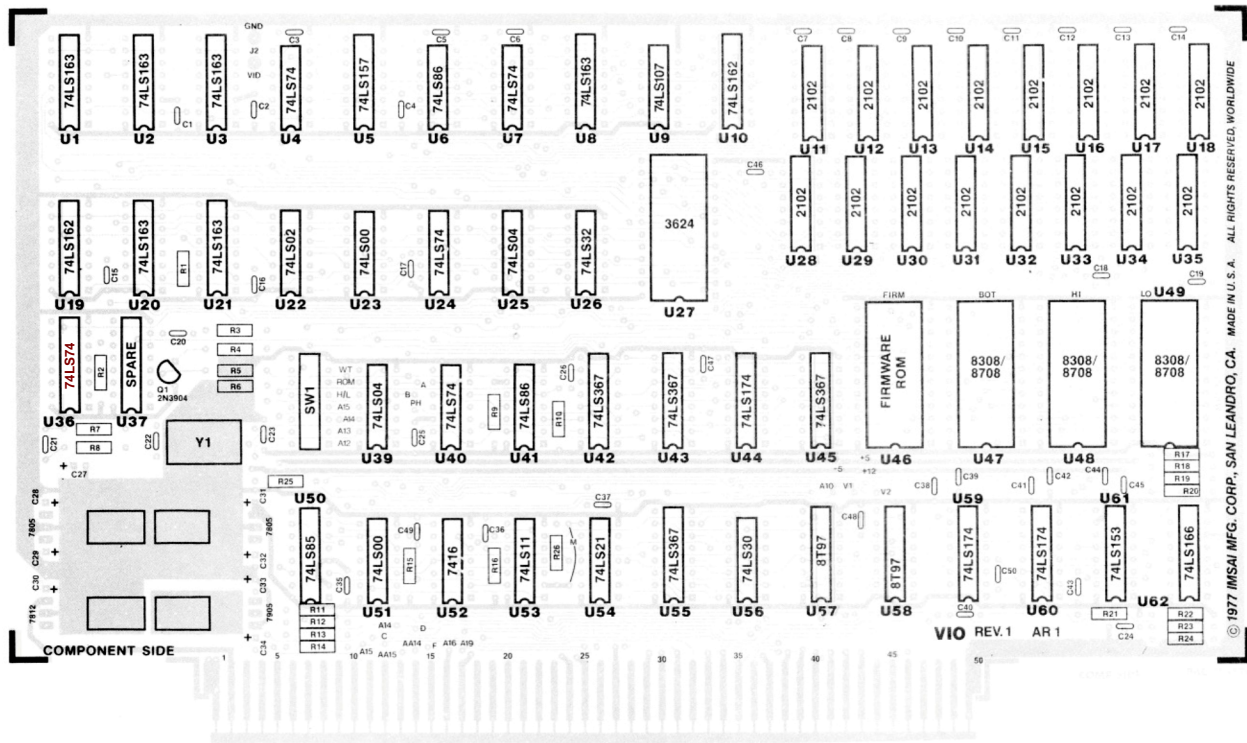


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	

U1 THRU U3	74LS163	U62	74LS166
U8		C1 THRU C20	
U20		C23 THRU C26	.1 uF
U21		C35 THRU C48	
U4			
U7	74LS74		
U24			
U36			
U40			
U5	74LS157	C21	.001 uF
U6	74LS86	C49	
U41		C22	20 pF
U9	74LS107	C27	
U10	74LS162	C28 THRU C34	2.2 uF 25V
U11		C50	470 pF
U18 THRU U28	2102 AL-4	Q1	2N3904
U35		R1 THRU R10	
U22	74LS02	R16	2.2K 1/4W
U23	74LS00	R25	
U51		R26	
U25	74LS04	R2	1K 1/4W
U39		R9	
U26	74LS32	R21	
U27	3624 W/ VIO MAP	R3	470 1/4W
U37		R7	
U42		R8	
U43	74LS367	R4	100 1/4W
U45		R5	150 1/4W
U55		R6	
U44		R17	
U59	74LS174	R17 THRU R20	
U60		R22	4.7K 1/4W
U46	2316 SMP/80.0	R24	
U47		S1	8 POSITION DIP
U49 THRU U50	8308/8708		
U50	74LS85		
U52	7416	Y1	12.2304 MHz XTAL
U53	74LS11		
U54	74LS21		
U56	74LS30		
U57	8T97		
U58			
U61	74LS153		

TOLERANCES UNLESS OTHERWISE SPECIFIED		© 1977 IMSAI MFG. CORP., SAN LEANDRO, CA.	
FRACTIONS DEC. ANGLES		ALL RIGHTS RESERVED WORLDWIDE	
± ± ±		MADE IN U.S.A.	
APPROVALS	DATE	IMSAI SYSTEM VIO REV. 1 25-LINE MODS SCHEMATIC DIAGRAM	
DRAWN			
CHECKED		SCALE	SIZE DRAWING NO.
			B
DO NOT SCALE DRAWING		SHEET 2 OF 2	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	



U1 THRU U3	74LS163	U61	74LS153
U8 THRU U21	74LS163	U62	74LS166
U4	74LS74	C1	
U7 THRU U24	74LS74	THRU C20	
U36	74LS157	C23	.1 uF
U40	74LS157	THRU C26	
U5	74LS86	C35	
U6	74LS86	THRU C48	
U41	74LS107	C21	.001 uF
U9	74LS107	C49	
U10	74LS162	C22	20 pF
U19	74LS162	C27	
U11 THRU U18	2102 AL-4	THRU C34	2.2 uF 25V
U28	2102 AL-4	C50	470 pF
U29	2102 AL-4	Q1	2N3904
U30	2102 AL-4	R1	
U31	2102 AL-4	R10	
U32	2102 AL-4	THRU R16	2.2K 1/4W
U33	2102 AL-4	R25	
U34	2102 AL-4	R26	
U35	2102 AL-4	R2	
U46	8308/8708	R9	1K 1/4W
U47	8308/8708	R21	
U48	8308/8708	R3	
U49	8308/8708	R7	470 1/4W
U59	8308/8708	R8	
U60	8308/8708	R4	100 1/4W
U61	8308/8708	R5	150 1/4W
U62	8308/8708	R6	
U50	74LS85	R17	
U51	74LS00	THRU R20	4.7K 1/4W
U52	7416	R22	
U53	74LS11	R23	
U54	74LS21	R24	
U55	74LS30	U46	2316 SMP/80.0
U56	74LS30	U47	
U57	8T97	U48	8308/8708
U58	8T97	U49	
		U50	74LS85
		U52	7416
		U53	74LS11
		U54	74LS21
		U55	74LS30
		U57	8T97
		U58	8T97
		Y1	12.2304MHz XTAL

TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS	DEC.
±	±
±	±
±	±

© 1977 IMSAI MFG. CORP., SAN LEANDRO, CA. ALL RIGHTS RESERVED WORLDWIDE MADE IN U.S.A.

APPROVALS		DATE	IMSAI SYSTEM		
DRAWN			VIO REV. 1 25-LINE MODS		
CHECKED			ASSEMBLY DIAGRAM		
			SCALE	SIZE	DRAWING NO.
				B	
DO NOT SCALE DRAWING					SHEET 2 OF 2