Crossconnect-Table of Professional-DOS Release (all ICs removed, this was handmade and may contain several errors)

Part	Desc	Part Pin (+)	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
			Pins (connected to Minus -)																					
X1, IC adaptor	GND	1	1	8,15	8								1											
	RDY	2	2										2											
	Ø1(out)	3	3					14		7			3											
	/IRQ	4	4										4											
	N.C.	5	5										5											
	/NMI	6	6										6											
	Sync	7	7										7											
	Vcc	8	8	16	2,3,11,16	14	16	16	14	16	1,27,28	1,28	8	2			1	1						1
	A0	9	9				14						9											
	A1	10	10				2		2				10											
	A2	11	11				5		12				11											
	A3	12	12				11						12											
	A4	13	13				13	10					13											
	A5	14	14				3	6					14											
	A6	15	15				6	4					15											
	A7	16	16				10	2					16											
	A8	17	17								25	25	17											
	A9	18	18								24	24	18											
	A10	19	19								21	21	19											
	A11	20	20	1									XXX											
	GND	21	21			7	8,15	8	7	8,15	14	14	21						2					2
	A12	22	22	14							2	2	22											
	A13	23	23	13									23											
	A14	24	24	12		2							24											
	A15	25	25	11									25											
	D7	26	26								19	19	26											
	D6	27	27								18	18	27											
	D5	28	28								17	17	28											
	D4	29	29								16	16	29											
	D3	30	30								15	15	30											
	D2	31	31								13	13	31											
	D1	32	32								12	12	32											
	D0	33	33								11	11	33											
	R / /W	34	34					15					34											
	N.C.	35	35										35											
	N.C.	36	36										36											
	Ø0 (in)	37	37		1,10								XXX											
	S.O.	38	38										38											
	Ø2 (out)	39	39										39										1	
	/RES	40	40						1,4,10,13				40											
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
IC10	A11	20	XXX	10							23	23	20											
	Ø0 (in)	37	XXX			11							37											
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
IC8	A7	3						3		3	3	3												
	A6	4						5		4	4	4												
	A5	5						7		5	5	5												
	A4	6						9		6	6	6												
	A3	7					9			14	7	7												
	A2	8					7			13	8	8												
	A1	9					4			12	9	9												
	A0	10					12			11	10	10												
	/CE	20		5							20,22	XXX												
	A13	26		6		9,10					26	26												
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
IC9	/CS1	20		4								20,22												
	R / /W	27						13				27						2						
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
D1		1		9																		1		
		2						12														2	2	
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
R1		1												1	2									
R2		1			7										1					2				
C1		1			6															1				
C2		1			15											2					1			
		2			14																2			
R3		1														1	2							
R6		1						11	3,11										1					
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
IC3		1				1			8															
		3				3,4																		
		5				5			6															
		6			9	6																		
		8				8 (not connected to anything else)																		
		12			4	12																		
		13			12	13																		
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
IC2		5			5 (not connected to anything else)																			
		13			13 (not connected to anything else)																			
IC4		1		7			1																	
IC5		1		2				1																
IC6		5							5 (not connected to anything else)															
		9							9 (not connected to anything else)															
IC7		1		3						1,2,9,10														
		Part	X1	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	R1	R2	R3	R4	R5	R6	C1	C2	D1	D2	C3
Part description			IC adaptor	PROM 256 kBit, 82S123, 32x8	74LS123 (retriggerable and triggerable via /Clear)	74LS00	74LS157 Strobe, no TS	74LS367 6 bus drivers (2+4, TS)	74LS74	74LS173 4-Bit D register with Clear (TS)	EPROM 27128	Static RAM 6164	6502A	Resistor 1K5 ± 1%	Resistor 9K1 ± 1%	Resistor 9K1 ± 1%	Resistor 1K5 ± 1%	Resistor 1K8 ± 1%	Resistor 1K8 ± 1%	Capacitor 56pF	Capacitor 56pF	Diode 1N4148	Diode 1N4148	Tantal-Capacitor 10µF