

System Support I Board

Parallel Printer Port Configuration

Port/Bit assignments same as H89-11 Serial/Parallel card

8255 Base Address	320Q		
Port "A"	Data Port	Output	
Port "B"	Unassigned	Input	
Port "C"	Control Port	Out/In	
8255 Mode 1	1 0101 010		
PC0	Strobe	Output	Group B
PC1	Reset	Output	Group B
PC2	(Line Feed)	Output	Group B
PC3	INTRA	Output	Group A
PC4	Busy	Input	Group A
PC5	(Fault)	Input	Group A
PC6	Acknowledge	Input	Group A
PC7	Buffer Full	Output	Group A

Control Word for Mode 1		
D7	1	Mode Set
D6	0	Mode 1 - Group A
D5	1	Mode 1 - Group A
D4	0	Port A = output
D3	1	PC4,PC5 = input
D2	0	Mode 0 - Group B
D1	1	Port B = input
D0	0	PC0-PC2 = output