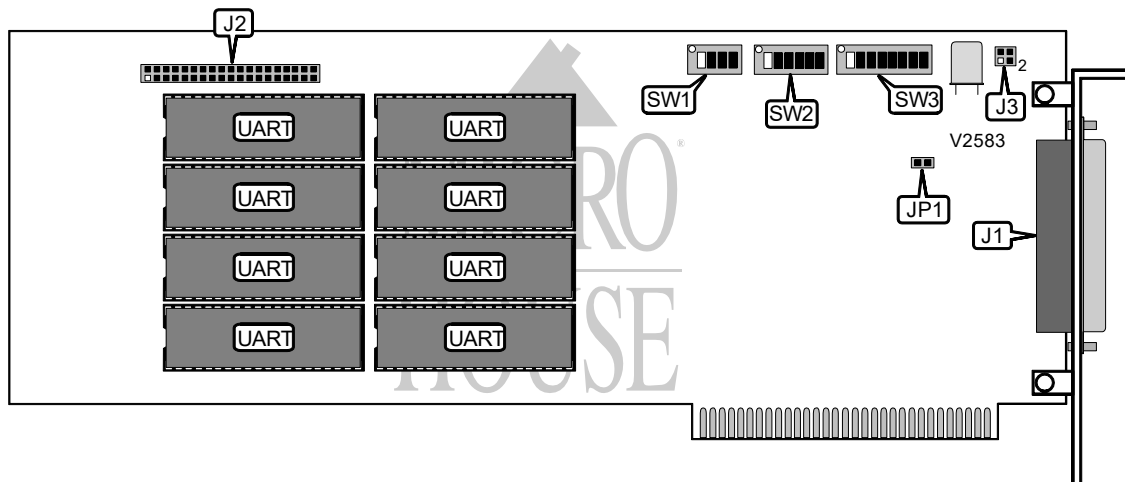


DECISION COMPUTER INTERNATIONAL CO., LTD.

PCCOM 8-BIT ISA 8-PORT DB-37 RS-232/422

Card Type
Chipset
I/O Options
Data Bus

Serial
 GoldStar
 Serial ports (8)
 8-bit ISA



CONNECTIONS			
Function	Label	Function	Label
Serial ports via DB-37 port	J1	Daisy chain connector (see pinout below)	J3
Unidentified	J2		
Note: Standard DB-25 serial ports are provided on an included adapter cable.			

J3 PINOUT			
Function	Pin	Function	Pin
Daisy chain out	1	Daisy chain in	3
Daisy chain out	2	Daisy chain in	4

USER CONFIGURABLE SETTINGS			
Setting		Label	Position
í	Interrupt master	JP1	Closed
	Interrupt slave	JP1	Open
í	Factory configured - do not alter	SW3/7	On
í	Interrupt vector enabled	SW3/8	Off
	Interrupt vector disabled	SW3/8	On
Note: Only one board per system should be set to interrupt master.			

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BASE I/O ADDRESS				
Setting	SW1/1	SW1/2	SW1/3	SW1/4
000h	On	On	On	On
040h	On	On	On	Off
080h	On	On	Off	On
0C0h	On	On	Off	Off
100h	On	Off	On	On
140h	On	Off	On	Off
180h	On	Off	Off	On
1C0h	On	Off	Off	Off
200h	Off	On	On	On
240h	Off	On	On	Off
280h	Off	On	Off	On
2C0h	Off	On	Off	Off
300h	Off	Off	On	On
340h	Off	Off	On	Off
380h	Off	Off	Off	On
3C0h	Off	Off	Off	Off

INTERRUPT						
Setting	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
IRQ2	On	Off	Off	Off	Off	Off
IRQ3	Off	On	Off	Off	Off	Off
IRQ4	Off	Off	On	Off	Off	Off
IRQ5	Off	Off	Off	On	Off	Off
IRQ6	Off	Off	Off	Off	On	Off
IRQ7	Off	Off	Off	Off	Off	On
Slave	Off	Off	Off	Off	Off	Off

INTERRUPT VECTOR						
Setting	SW3/1	SW3/2	SW3/3	SW3/4	SW3/5	SW3/6
000h	On	On	On	On	On	On
010h	On	On	On	On	On	Off
020h	On	On	On	On	Off	On
030h	On	On	On	On	Off	Off
040h	On	On	On	Off	On	On
3B0h	Off	Off	Off	On	Off	Off
3C0h	Off	Off	Off	Off	On	On
3D0h	Off	Off	Off	Off	On	Off
3E0h	Off	Off	Off	Off	Off	On
3F0h	Off	Off	Off	Off	Off	Off

Note: A total of 64 vector address settings are available. The switches are a binary representation of the decimal memory addresses. SW3/1 is the Most Significant Bit and switch SW3/6 is the Least Significant Bit. The switches have the following decimal values: SW3/1=512, SW3/2=256, SW3/3=128, SW3/4=64, SW3/5=32, SW3/6=16. Turn off the switches and add the values of the switches that are off to obtain the correct address. (Off=1, On=0)