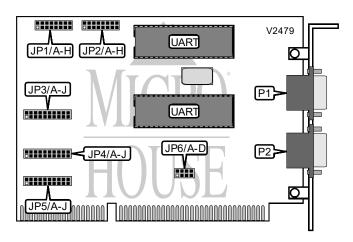# DECISION COMPUTER INTERNATIONAL CO., LTD.
PCCOM 16-BIT ISA 2 PORT RS-232

Card Type   Serial
Chip Set   GoldStar
I/O Options   Serial ports (2)
Data Bus   16-bit ISA

CONNECTIONS			
Function	**Label**	**Function**	**Label**
Serial port 1	P1	Serial port 2	P2

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Port 1 enabled	JP1/H	Closed
Port 1 disabled	JP1/H	Open
í Port 2 enabled	JP2/H	Closed
Port 2 disabled	JP2/H	Open

MAXIMUM BUS SPEED				
Setting	**JP6/A**	**JP6/B**	**JP6/C**	**JP6/D**
8MHz	Closed	Open	Open	Open
12MHz	Open	Closed	Open	Open
25MHz	Open	Open	Closed	Open
33MHz	Open	Open	Open	Closed

INTERRUPTS						
Setting	**JP4/A**	**JP4/B**	**JP4/C**	**JP4/D**	**JP4/E**	**JP4/F**
IRQ2/9	Closed	Open	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open	Open
IRQ4	Open	Open	Closed	Open	Open	Open
í IRQ5	Open	Open	Open	Closed	Open	Open
IRQ7	Open	Open	Open	Open	Closed	Open
IRQ10	Open	Open	Open	Open	Open	Closed
IRQ11	Open	Open	Open	Open	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open
IRQ14	Open	Open	Open	Open	Open	Open
IRQ15	Open	Open	Open	Open	Open	Open

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PCCOM 16-BIT ISA 2 PORT RS-232

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INTERRUPTS (CON'T)					
Setting	JP4/G	JP4/H	JP4/I	JP4/J	JP4/K
IRQ2/9	Open	Open	Open	Open	Open
IRQ3	Open	Open	Open	Open	Open
IRQ4	Open	Open	Open	Open	Open
í IRQ5	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Open	Open
IRQ10	Closed	Open	Open	Open	Open
IRQ11	Open	Closed	Open	Open	Open
IRQ12	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Closed

Note: The settings for JP3 and JP5 are identical to JP4. JP4 sets the interrupt for port 1, JP5 sets the interrupt for port 2, and JP3 sets the common interrupt. For JP3, set identical jumpers to both JP4 and JP5.

PORT 1 ADDRESS							
Setting	JP1/A	JP1/B	JP1/C	JP1/D	JP1/E	JP1/F	JP1/G
000h	Closed	Closed	Closed	Closed	Closed	Closed	Closed
008h	Closed	Closed	Closed	Closed	Closed	Closed	Open
010h	Closed	Closed	Closed	Closed	Closed	Open	Closed
018h	Closed	Closed	Closed	Closed	Closed	Open	Open
020h	Closed	Closed	Closed	Closed	Open	Closed	Closed
í 2A0h	Open	Closed	Open	Closed	Open	Closed	Closed
3E0h	Open	Open	Open	Open	Open	Closed	Closed
3E8h	Open	Open	Open	Open	Open	Closed	Open
3F0h	Open	Open	Open	Open	Open	Open	Closed
3F8h	Open	Open	Open	Open	Open	Open	Open

Note: The settings for JP2 are identical to JP1. JP1 sets the address for port 1 and JP2 sets the address for port 2.

A total of 128 base address settings are available. The jumpers are a binary representation of the decimal memory addresses. JP1/A is the Most Significant Bit and jumper JP1/G is the Least Significant Bit. The jumpers have the following decimal values: JP1/A=512, JP1/B=256, JP1/C=128, JP1/D=64, JP1/E=32, JP1/F=16, JP1/G=8. Open the jumpers and add the values of the jumpers that are open to obtain the correct memory address. (Open=1, Closed=0)