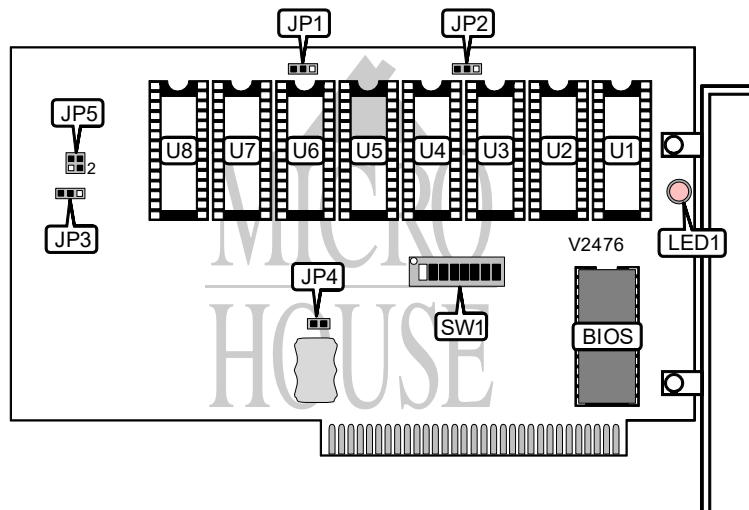


DECISION COMPUTER INTERNATIONAL CO., LTD.

PCDISK/512KB

Card Type	Memory-based disk
Maximum Onboard Memory	256KB SRAM/512KB EPROM
I/O Options	Auto-reset function
Data Bus	8-bit ISA



CONNECTIONS	
Function	Label
Auto-reset connector (see pinout below)	JP5

JP5 PINOUT			
Function	Pin	Function	Pin
To reset switch on case	1	To reset function on mainboard	3
To reset switch on case	2	To reset function on mainboard	4

USER CONFIGURABLE SETTINGS			
Setting	Label	Position	
í Set auto-reset check time to 4.5 seconds	JP3	Pins 1 & 2 closed	
Set auto-reset check time to 9 seconds	JP3	Pins 2 & 3 closed	
í Battery charge enabled	JP4	Closed	
Battery charge disabled	JP4	Open	

SRAM/EPROM					
EPROM Size	SRAM Size	U1	U2	U3	U4
None	32KB	(1) 32K x 8	None	None	None
None	64KB	(1) 32K x 8	(1) 32K x 8	None	None
None	96KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
None	128KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
None	160KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
None	192KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
None	224KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
None	256KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8

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SRAM/EPROM (CON'T)					
EPROM Size	SRAM Size	U1	U2	U3	U4
64KB	None	(1) 27512	None	None	None
64KB	32KB	(1) 27512	None	None	None
64KB	64KB	(1) 27512	None	None	None
64KB	96KB	(1) 27512	None	None	None
64KB	128KB	(1) 27512	None	None	None
128KB	None	(1) 27512	(1) 27512	None	None
128KB	32KB	(1) 27512	(1) 27512	None	None
128KB	64KB	(1) 27512	(1) 27512	None	None
128KB	96KB	(1) 27512	(1) 27512	None	None
128KB	128KB	(1) 27512	(1) 27512	None	None
192KB	None	(1) 27512	(1) 27512	(1) 27512	None
192KB	32KB	(1) 27512	(1) 27512	(1) 27512	None
192KB	64KB	(1) 27512	(1) 27512	(1) 27512	None
192KB	96KB	(1) 27512	(1) 27512	(1) 27512	None
192KB	128KB	(1) 27512	(1) 27512	(1) 27512	None
256KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512
256KB	32KB	(1) 27512	(1) 27512	(1) 27512	(1) 27512
256KB	64KB	(1) 27512	(1) 27512	(1) 27512	(1) 27512
256KB	96KB	(1) 27512	(1) 27512	(1) 27512	(1) 27512
256KB	128KB	(1) 27512	(1) 27512	(1) 27512	(1) 27512
320KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512
384KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512
448KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512
512KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512

SRAM/EPROM (CON'T)					
EPROM Size	SRAM Size	U5	U6	U7	U8
None	32KB	None	None	None	None
None	64KB	None	None	None	None
None	96KB	None	None	None	None
None	128KB	None	None	None	None
None	160KB	(1) 32K x 8	None	None	None
None	192KB	(1) 32K x 8	(1) 32K x 8	None	None
None	224KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
None	256KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
64KB	None	None	None	None	None
64KB	32KB	(1) 32K x 8	None	None	None
64KB	64KB	(1) 32K x 8	(1) 32K x 8	None	None
64KB	96KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
64KB	128KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
128KB	None	None	None	None	None
128KB	32KB	(1) 32K x 8	None	None	None
128KB	64KB	(1) 32K x 8	(1) 32K x 8	None	None
128KB	96KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
128KB	128KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8

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SRAM/EPROM (CON'T)					
EPROM Size	SRAM Size	U5	U6	U7	U8
192KB	None	None	None	None	None
192KB	32KB	(1) 32K x 8	None	None	None
192KB	64KB	(1) 32K x 8	(1) 32K x 8	None	None
192KB	96KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
192KB	128KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
256KB	None	None	None	None	None
256KB	32KB	(1) 32K x 8	None	None	None
256KB	64KB	(1) 32K x 8	(1) 32K x 8	None	None
256KB	96KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	None
256KB	128KB	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8	(1) 32K x 8
320KB	None	(1) 27512	None	None	None
384KB	None	(1) 27512	(1) 27512	None	None
448KB	None	(1) 27512	(1) 27512	(1) 27512	None
512KB	None	(1) 27512	(1) 27512	(1) 27512	(1) 27512
Note: The 27512 parts are EPROMs, while the 32K x 8 parts are SRAMs.					

SRAM/EPROM SETTINGS					
U1-U4	U5-U8	JP1	JP2	SW1/7	SW1/8
EPROM	EPROM	Pins 1 & 2 closed	Pins 1 & 2 closed	Off	Off
EPROM	None	Pins 1 & 2 closed	N/A	Off	N/A
EPROM	SRAM	Pins 1 & 2 closed	Pins 2 & 3 closed	Off	On
SRAM	SRAM	Pins 2 & 3 closed	Pins 2 & 3 closed	On	Off
SRAM	None	Pins 2 & 3 closed	N/A	On	N/A

BASE I/O ADDRESS			
Setting	SW1/1	SW1/2	SW1/3
1CCh	On	On	On
1DCh	Off	On	On
1ECh	On	Off	On
2CCh	Off	Off	On
2DCh	On	On	Off
2ECh	Off	On	Off
3CCh	On	Off	Off

BIOS ADDRESS			
Setting	SW1/4	SW1/5	SW1/6
C0000h	On	On	On
C4000h	Off	On	On
C8000h	On	Off	On
CC000h	Off	Off	On
D0000h	On	On	Off
D4000h	Off	On	Off
D8000h	On	Off	Off

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DIAGNOSTIC LED(S)
The function of the LED is unidentified.