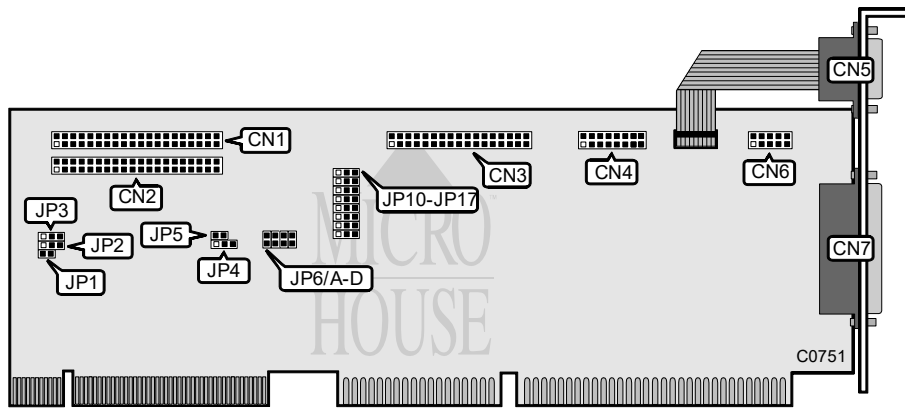# QDI COMPUTER, INC.
QD6580

Q2/95

Data bus: 32-bit, VL-bus
Size: Three/quarter-length, half-height card
Hard drive supported: Two IDE (AT) interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB or 1.44MB drives

CONNECTIONS	
Function	Location
40-pin IDE (AT) interface connector - port 1	CN1
40-pin IDE (AT) interface connector - port 1	CN2
34-pin control cabled connector - floppy drive	CN3
Game port	CN4
9-pin serial port 1 - external	CN5
10-pin serial port 2 - internal	CN6
25-pin parallel port	CN7
2-pin connector - drive active LED	JPLED
Note: The location of JPLED is not specified in manufacturer's documentation.	

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Controls disk peripherals only	JP1	Open
Controls disk and non-disk peripherals	JP1	Closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í Chipset register address = 0BXh	JP4	pins 2 & 3 closed
Chipset register address = 03Xh	JP4	pins 1 & 2 closed
í Floppy drive enabled	JP12	pins 1 & 2 closed
Floppy drive disabled	JP12	pins 2 & 3 closed
í Game port enabled	JP17	pins 1 & 2 closed
Game port disabled	JP17	pins 2 & 3 closed

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IDE PORTS			
Port 1	Port 2	JP3	JP5
í Enabled	Enabled	pins 2 & 3 closed	closed
Enabled	Disabled	pins 2 & 3 closed	open
Disabled	Disabled	pins 1 & 2 closed	n/a

BIOS ADDRESS - JP6				
Address	Jumper A	Jumper B	Jumper C	Jumper D
í Disabled	closed	open	open	open
C800h	open	closed	open	open
D000h	open	open	closed	open
D800h	open	open	open	closed

SERIAL PORT 1 CONFIGURATION		
COM	JP10	JP11
í COM1	pins 1 & 2 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
COM	JP15	JP16
í COM2	pins 1 & 2 closed	pins 1 & 2 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION		
LPT/Address	JP13	JP14
í LPT1/378h	pins 1 & 2 closed	pins 1 & 2 closed
LPT2/278h	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed