Parallel I/O Printer Port

Pin	Signal	Pin	
1	Strobe	14	AUTOFEED
2	Data Bit 0	15	ERROR
3	Data Bit 1	16	INITIALIZE
4	Data Bit 2	17	SELECT IN
5	Data Bit 3	18	
6	Data Bit 4	19	
7	Data Bit 5	20	
8	Data Bit 6	21	
9	Data Bit 7	22	Ground
10	ACKNOWLEDGE	23	
11	BUSY	24	
12	PAPER END	25	
13	SELECT		

Keyboard and Mouse Connectors

Pin	Signals
1	Data
2	Reserved
3	Ground
4	+5 VDC
5	Clock
6	Reserved

RS-232C Serial Port

Pin	Signal
1	Carrier Detect
2	Receive Data
3	Transmit Data
4	Data Terminal Ready
5	Signal Ground
6	Data Set Ready
7	Request to Send
8	Clear to Send
9	Ring Indicator

Video Port Connector

Pin	Signals
1	Red Video
2	Green Video
3	Blue Video
4	Monitor ID Bit 2 (not used)
5	Ground
6	Red Return (ground)
7	Green Return (ground)
8	Blue Return (ground)
9	Key (no pin)
10	Sync Return (ground)
11	Monitor ID Bit 0 (ground)
12	Monitor ID Bit 1 (ground)
13	Horizontal Sync
14	Vertical Sync
15	Not Used

CD-ROM Cable Connector Pinouts

CD-IN Connector (J1)

Pin Number	Signal	I/O
1	Ground	-
2	CD-Left Channel	I
3	Ground	-
4	CD-Right Channel	I

CD-ROM Drive Interface Connector (JP3)

Pin Number	Signal	I/O
1	Response	I
2	Ground	-
3	Command	O
4	Ground	-
5	Data	I
6	(key)	-
7	Data Clock	I
8	Reserved	-
9	Attention	I
10-16	Reserved	-

Joystick/MIDI Connector

Pin Number	Signal
1	+5 VDC
2	Joystick A-Button 1 (input)
3	Joystick A-X position (input)
4	Ground
5	Ground
6	Joystick A-Y position (input)
7	Joystick A-Button 2 (input)
8	+5 VDC
9	+5 VDC
10	Joystick B-Button 1 (input)
11	Joystick B-X position (input)
12	MIDI TXD (OUTPUT)
13	Joystick B-Y position (input
14	Joystick B-Button 2 (input)
15	MIDI RXD (input)

JP25 Power Connector

This connector is reserved for factory use.

Audio Extension Pin Assignments

Jumpers are installed on JP24 pins 6 and 7 and JP23 pins 1 and 2 to connect the speaker amplifier outputs to the speaker jack.

JP24 Pin	Signal
1	Mic Jack (R)
2	Ground

3	Mic Jack (L), Preamp Input
4	Ground
5	Speaker Amp Output (R)
6	Speaker Amp Output (L)
7	Speaker Jack (L)
8	Speaker Jack (R)

JP23 Pin	Signal
1	Speaker Amp Output (R)
2	Speaker Jack (R)

(smc-02/02/94)