BCM ADVANCED RESEARCH, INC.
F M 5 1 9

Device Type	Mainboard
Processor	CX GX86
Processor Speed	120/133/150MHz
Chip Set	Cyrix
Video Chip Set	Unidentified
Maximum Onboard Memory	128MB (EDO supported) Unified Memory Architecture (UMA)
Cache	None
BIOS	Phoenix
Dimensions	254mm x 218mm
I/O Options	Floppy drive interface, game interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, S-VGA port, riser slot, line in, line out, audio in – CD-ROM, modem connector,IR connector, RCA jack
NPU Options	None
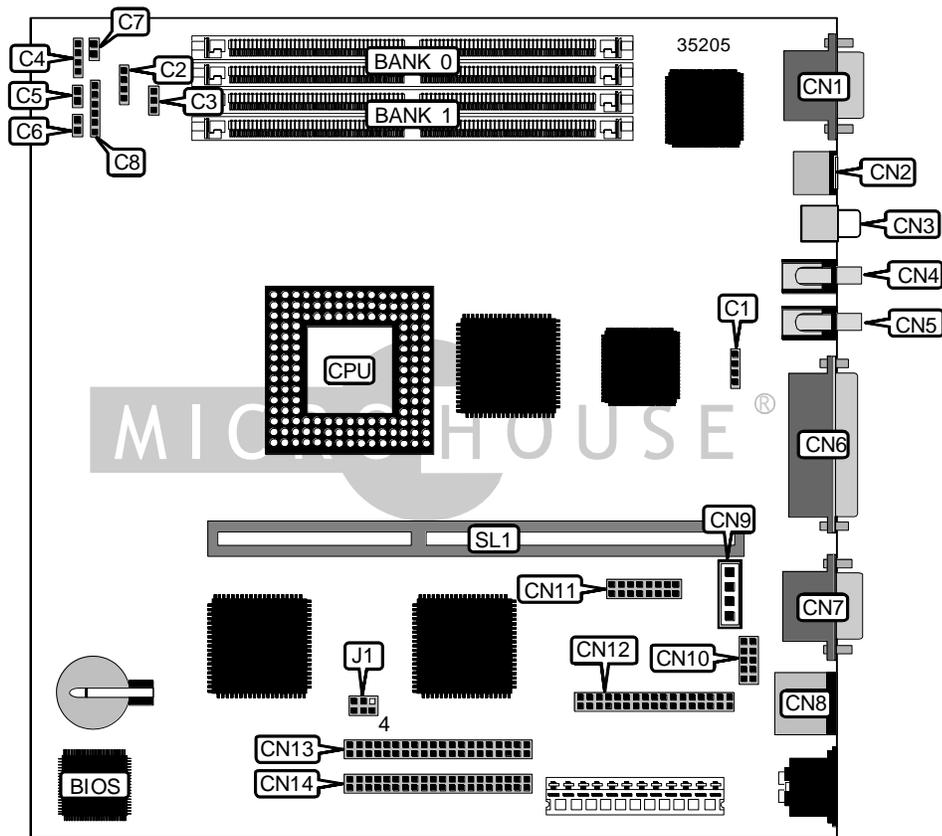
BCM ADVANCED RESEARCH, INC.
F M 5 1 9

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Modem connector	C1	Line in	CN5
External battery	C2	Parallel port	CN6
Chassis fan power	C3	Serial port 1	CN7
Speaker	C4	PS/2 mouse port	CN8
Reset switch	C5	Audio in – CD-ROM	CN9
P/S LED	C6	Serial port 2	CN10
IDE interface LED	C7	Game interface	CN11
IR connector	C8	Floppy drive interface	CN12
VGA port	CN1	IDE interface 1	CN13
S-VGA port	CN2	IDE interface 2	CN14
RCA jack	CN3	Riser slot	SL1
Line out	CN4		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Password normal operation	J1/pins 1 & 4	Open
Password clear	J1/pins 1 & 4	Closed
í Factory configured - do not alter	J1/pins 2 & 5	Unidentified
NTSB enabled	J1/pins 3 & 6	Open
PAL enabled	J1/pins 3 & 6	Closed

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36