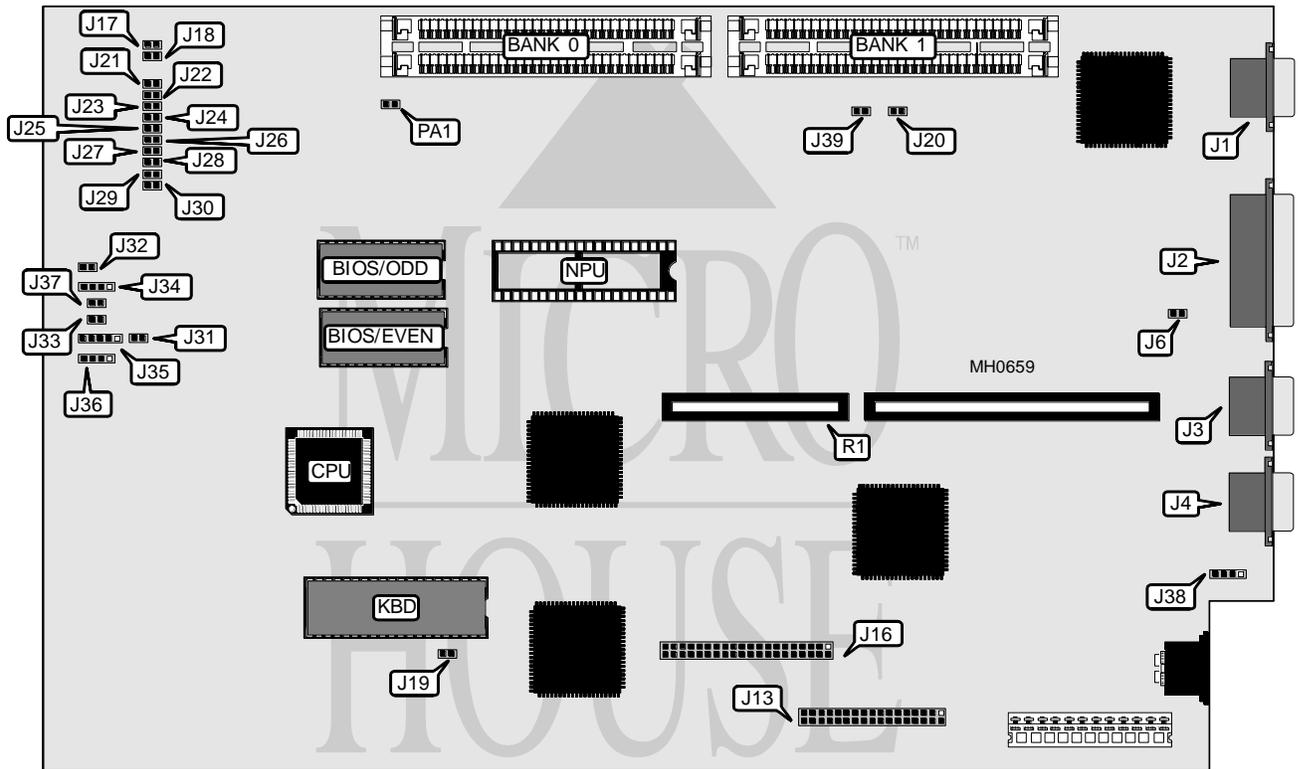


NORTHGATE COMPUTER SYSTEMS, INC.

SLIMLINE 212

Processor	80286
Processor Speed	12MHz
Chip Set	Zymos
Max. Onboard DRAM	4MB
Cache	None
BIOS	AMI
Dimensions	350mm x 304mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports (2), VGA port
NPU Options	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	J1	Turbo switch	J32
Parallel port	J2	Reset switch	J33
Serial port 1	J3	Speaker	J34
Serial port 2	J4	Power LED & keylock	J35
Floppy drive interface	J13	IDE interface LED	J36
IDE interface	J16	External battery	J38
Turbo LED	J31	16-bit riser card slot	R1

Continued on next page . . .

NORTHGATE COMPUTER SYSTEMS, INC.

SLIMLINE 212

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J6	Open
í Factory configured - do not alter	J19	Open
í Factory configured - do not alter	J20	Open
í Floppy drive interface enabled	J22	Closed
Floppy drive interface disabled	J22	Open
í IDE interface enabled	J23	Closed
IDE interface disabled	J23	Open
í Serial port 1 enabled	J24	Closed
Serial port 1 disabled	J24	Open
í Serial port 2 enabled	J25	Closed
Serial port 2 disabled	J25	Open
í Factory configured - do not alter	J26	Closed
í Factory configured - do not alter	J27	Open
í Parallel port enabled	J28	Closed
Parallel port disabled	J28	Open
í Monitor type select monochrome	J29	Closed
Monitor type select color	J29	Open
í VGA port enabled	J30	Closed
VGA port disabled	J30	Open
í Factory configured - do not alter	J37	Open
í VGA monitor type select color/gray scale	J39	Closed
VGA monitor type select monochrome < than 16 gray shades	J39	Open
í Factory configured - do not alter	PA1	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
2.5MB	(2) 1M x 9	(2) 256K x 9
4MB	(2) 1M x 9	(2) 1M x 9

DRAM JUMPER CONFIGURATION			
Size	J17	J18	J21
512KB	Open	Open	Open
1MB	Closed	Open	Open
2MB	Open	Open	Closed
2.5MB	Closed	Closed	Open
4MB	Closed	Closed	Closed