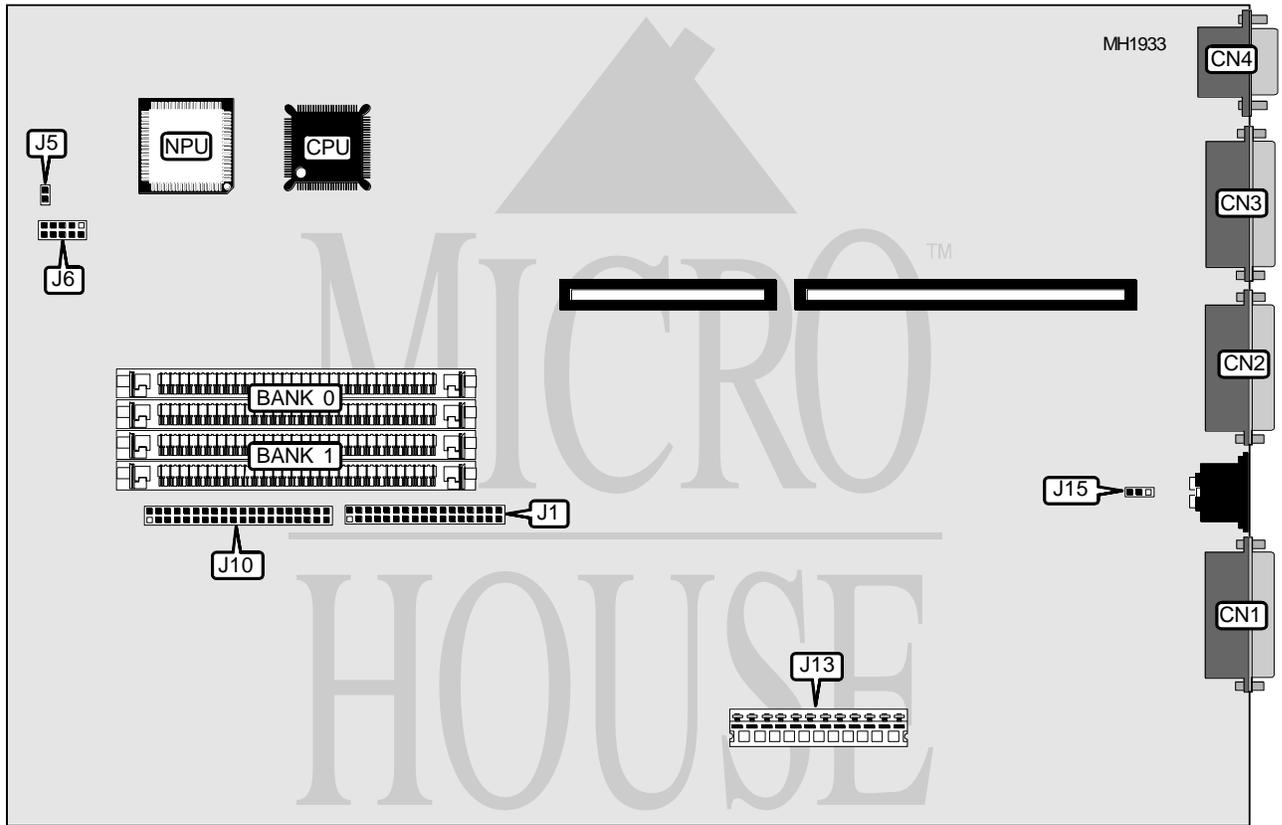


TULIP COMPUTERS VISION 1

Processor	80386SX
Processor Speed	20MHZ
Chip Set	Texas Instruments
Max. Onboard DRAM	20MB
Cache	None
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports(2), VGA port
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	Floppy drive interface	J1
Parallel port	CN2	LED, Speaker, Batteries	J6
Serial port 1	CN3	IDE interface	J10
Serial port 2	CN4		

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TULIP COMPUTERS

VISION 1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery - Rechargeable	J5	Pins 1 & 2 open
Battery - Non-rechargeable	J5	Pins 1 & 2 closed
í Parallel port (unidirectional)	J15	Pins 1& 2 closed
Parallel port (bidirectional)	J15	Pins 2 & 3 closed

DRAM CONFIGURATION			
Expansion from:	Expansion to	Bank 0	Bank 1
4MB	6MB	(2) 1MB x 9	None
4MB	12MB	(2) 4MB x 9	None
6MB	8MB	None	(2) 1MB x 9
12MB	20MB	None	(2) 4MB x 9

Note: 4MB is internal memory and is not configurable.