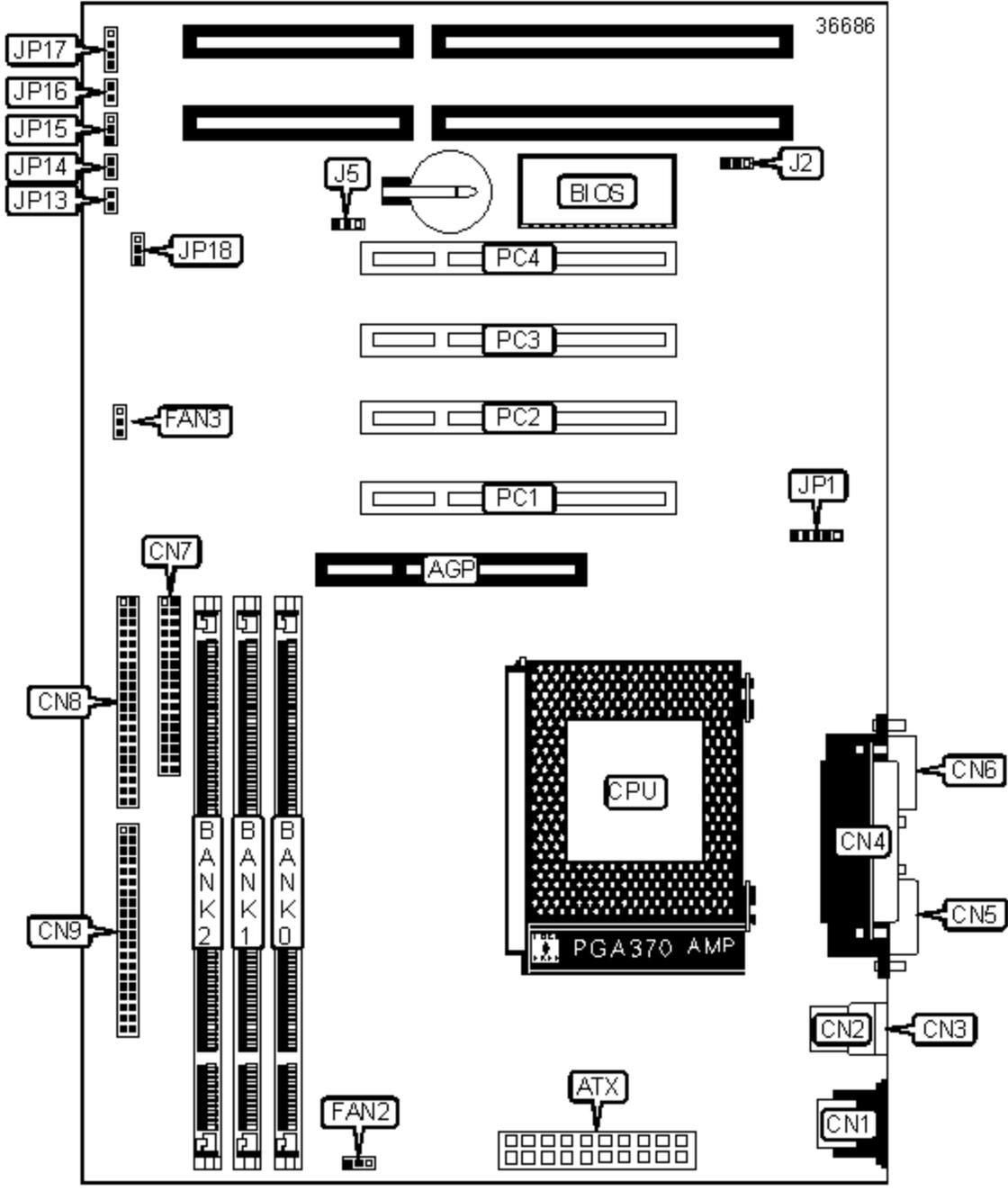


DTK COMPUTER, INC.

PRM-89I (VER. 1.01)

Device Type	Mainboard
Processor	Celeron
Processor Speed	300A/333/366/400MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Cache	128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	305mm x 185MM
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location

AGP slot	AGP	CPU fan power	FAN2
ATX power connector	ATX	System fan power	FAN3
PS/2 mouse port	CN1	IR connector	JP1
USB port 2	CN2	IDE interface LED	JP13
USB port 1	CN3	Power switch	JP14
Parallel port	CN4	Power LED	JP15
Serial port 1	CN5	Reset switch	JP16
Serial port 2	CN6	PC speaker	JP17
Floppy drive interface	CN7	Wake-on-LAN connector	JP18
IDE interface 1	CN8	32-bit PCI slots	PC1 - PC4
IDE interface 2	CN9		

USER CONFIGURABLE SETTINGS

Function		Label	Position
	5V Flash EPROM enabled	J2	Pins 1 & 2 closed
	12V Flash EPROM enabled	J2	Pins 2 & 3 closed
»	CMOS memory normal operation	J5	Pins 1 & 2 closed
	CMOS memory clear	J5	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None

32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory.

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300A and greater CPUs.