The Wayback Machine - https://web.archive.org/web/19991128174145/http://www.bioteq.nl:80/manfaq/manu…

MB-14XXUCV

JUMPER	32K	64K	128K	256K	256K
JP5	2-3 CLOSE	1-2 CLOSE	2-3 CLOSE	1-2 CLOSE	1-2 CLOSE
JP6	OPEN	OPEN	2-3 CLOSE	1-2 CLOSE	1-2 CLOSE
JP7	OPEN	OPEN	CLOSE	CLOSE	CLOSE
JP9	OPEN	CLOSE	CLOSE	CLOSE	CLOSE
JP10	OPEN	OPEN	OPEN	2-3 CLOSE	1-2 CLOSE
Tag ram	8k x 8	8k x 8	8k x 8	32k x8	16k x 8 *

* The main board can support TAG RAM:16k x 8 on condition the title on board is "MB-1433/50UVC-A"

PCB VER:1.1"Or later.

JP 3 Clear BIOS Password

POWER OFF --> JP3 CLOSED --> POWER ON --> AFTER MEM COUNT,POWER OFF

--> JP3 OPEN --> POWER ON --> RESET YOUR DESIRED PASSWORD.

JP 8 For external battery : Take off JP8 , Connect on PIN 1 and 4 a 6 Volt External Battery

1=+

4=-

Function 2 : CMOS DISCHARGE

2-3 Closed : To maintain setup and extended setup data in CMOS for normal funtion.

3-4 Closed : To clear CMOS setup memory, if there has been any inappropriate operation incurring the system is failure.

JP 11 Power Good Select.

1-2 Closed : For power supply power good

2-3 Closed : For on board power good signal.

JP 12 Cpu Type Select.

1-2 Closed : One CPU on board(PQFP ot PGA)

203 Closed : Two CPU's on board (enable PGA and Disable PQFP)

JP 14 Monitor Type Select

1-2 closed : MONO

2-3 closed : COLOR

Jp16,Jp17 CPU Type Select (See Below)

CPU TYPE	JP16	JP17
P24T/486DX/DX2	1-2 CLOSED	1-2, 3-4 CLOSED
486SX/CX 486S	OPEN	2-3 CLOSED
487SX/486-OVERDRIVE	2-3 CLOSED	1-2, 3-4 CLOSED

JP34: OPEN, FOR CYRIX CX486DX CPU

JP34: CLOSE, FOR CYRIX CX486DX2 CPU

(PCB MB-1433UCV-D VER.X PROVIDES JP 34

JP 19 Vesa Bus Adress Sync/Acync Select

1-2 Closed : Asynchronous Mode (For CPU speed 40/50 Mhz Only)

2-3 Closed : Synchonous Mode

JP 20 Vesa Bus Data Sync/Async Select

1-2 Closed : Synchonous Mode

2-3 Closed : Asynchonous Mode

Jp21,JP22,JP23,JP27 CPU Clock Select (See table Below)

CPU CLOCK	JP21	JP22	JP23	JP27

25MHZ DX2-50 ONLY	CLOSED	OPEN	CLOSED	OPEN
33 MHZ DX2-66MHZ	CLOSED	CLOSED	OPEN	OPEN
40 MHZ	OPEN	OPEN	CLOSED	CLOSED
50 MHZ	OPEN	CLOSED	OPEN	CLOSED

JP 25 Vesa Bus(SLOTV2) Clock Select

1-2 Closed : Synchronous mode

2-3 Closed : Asynchronous mode

JP26 Vesa Bus(SLOTV1) Clock Select

1-2 Closed : Synchronous mode

2-3 Closed : Asynchronous mode

JP28 Add-On Card Select

1-2 Closed : Normal operation

2-3 Closed : Weitek Power 9000 VGA card

JP29 Vesa Bus(SLOTV3) Clock Select

1-2 Closed : Synchronous mode

2-3 Closed : Asynchronous mode

JP 30 Vesa Bus(SLOTV2 & SLOTV3) Clock Select

1-2 Closed : Synchronous Mode (NOTE : JP25 Must Be Open)

2-3 Closed : Asynchronous mode