

## **IZ TECHNICAL MEMO:**

## Revised RADAR I Motherboard Jumper Settings For 486 DX2-66 upgrade

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## **CPU Installation Notes:**

To modify original motherboard: GREEN-B (4GPV3) from 25-megahertz 486SX processor to 486DX2 66 megahertz you must do the following:

(As per page seven (7) in users manual)

CPU: 80486DX	JP2	JP3	JP4
	1-2 & 3-4	2-3	OPEN

JP2A	1-2	FOR INTEL CPU

TO SET SYSTEM FOR 33 or 66 MHZ PROCESSOR (As per page eight (8) in users manual)

NOTE: JUMPER JP5 IS WRONG IN MANUAL!!!!!

FOR 33 MHz FOR DX/SX –33 or DX2-66 SET AS FOLLOWS		
JP36	SHORT	
JP37	2-3	
JP38	1-2	
***JP5***	*** 1-2 *** (WRONG IN MANUAL)	
JP72	OPEN	
JP33	2-4	
ID3	OPEN	

VESA BUS (VL-Bus Page 10) Wait State

ID2 OPEN 0 wait State
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\*\* NOTE: A HEAT SINK ON THE 66 MHz CPU MOUNTED WITH A HIGH QUALITY THERMAL COMPOUND SUCH AS WAKEFIELD NON-SILICONE THERMAL COMPOUND PART NO. 126-2 IS HIGHLY RECOMMENDED.