

SONY**Technical Bulletin**

Date 10.09.04	Ref. No. 04TV064	Model KV-29FX64B, KV-29FX64E, KV-29FX64K, KV-29FX66E, KV-29FX66K, KV-29LS60B, KV-29LS60E, KV-29LS60K	BC
Subject Compatibility between A and M Boards			IRIS

SYMPTOM

During production, IC3200 on the A Board has been replaced with an improved VSP version whereas the front-end has been replaced with a normal tuner.

SOLUTION

Due to the above changes, IC0002 on the M Board requires new software which is incompatible with the former M Board and its related software. Refer to the following table for the correct service part numbers of the new A and M Boards. Note that up to the serial numbers listed below, the sets are equipped with the original A and M Boards shown in the Service Manual.

Model	Serial Number v2	Serial Number v3	New A Board v3	New M Board v2, 3
KV-29FX64E	4032835~	4036118~	9-948-019-51	9-948-019-56
KV-29FX64E/DL	4910211~	4910501~		
KV-29FX64K	4016672~	4020950~		
KV-29LS60E	4125073~	4131606~		
KV-29LS60E/A	-	4353104~		
KV-29LS60E/E	4652127~	4653242~		
KV-29LS60K	4057863~	4062478~	9-948-019-52	
KV-29FX66E	4157015~	4166166~		
KV-29FX66E/A	4330097~	4331163~		
KV-29FX66E/DL	4918056~	4919799~		
KV-29FX66E/E	4631025~	4631851~		
KV-29FX66K	4055366~	4059314~		
KV-29FX64B	4014111~	-	-	
KV-29LS60B	4084802~	4086078~	9-948-019-53	

When the M Board is replaced in case of v2 and v3, make sure the NVM value of address A2EA is as listed below.

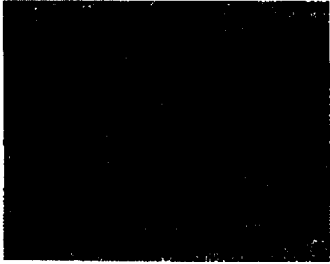
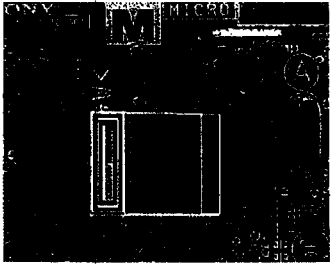
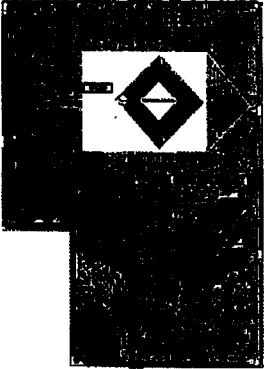
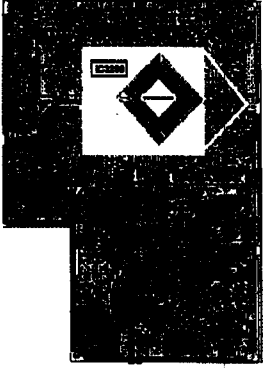
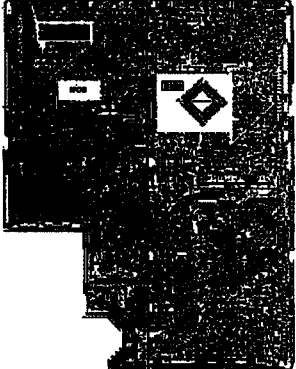


Address	Original A Board	New A Board (IFOB)
	+ New VSP (v2)	+ New VSP (v3)
A2EA	00h	66h

AE-6B

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Check the version of the A and M Boards with which the set is equipped by referring to the table below. There are three different A Board versions. The original A Board version 1 is used up to the serial numbers listed in the table above. A Board versions 2 and 3 differ in layout but are used in combination with the same M Board.

M Board version 1 is incompatible with versions 2 and 3.

Version 1	Version 2	Version 3
<p>A Board IC3200 "VSP9402A-A32GEG" 6-700-505-01</p>	<p>A Board IC3200 "VSP9402A-VK13G" 6-706-076-01</p> <p>A Board (with IFOB)</p>	
<p>M Board IC0002 "SAA5665HL/M1/0358" or "SAA5665HL/M1/0359" 6-700-503-01 (See NOTE below)</p>  <p>IC0002 software version 0359</p>	<p>M Board IC0002 "SAA5665HL/M1/1402" 6-700-503-03</p>  <p>IC0002 software version 1402</p>	
 <p>Original A Board</p>	 <p>New VSP only</p>	 <p>New A board + tuner + IFOB + new VSP</p>
 <p>Front-end</p>		 <p>Tuner</p>

NOTE

Also refer to Technical Bulletin 03TV034 concerning IC0002 "SAA5667HL/M1/TEXT/RF/AV/LS60" (9-948-018-85).