

Date 29.11.02	Ref. No. HV01502R	Model SLV-SE720B, SLV-SE720D, SLV-SE720E, SLV-SE720G, SLV-SE720I, SLV-SE720N, SLV-SE727E, SLV-SE820B, SLV-SE820D, SLV-SE820E, SLV-SE820G, SLV-SE820N, SLV-SX720D, SLV-SX720E, SLV-SX720N, SLV-SX727D	HV
Subject No Front Panel Button Operation, No Display [REVISION]			IRIS 1170 1130

SYMPTOM

- The display on the front panel does not operate.
- Wrong functions are associated with the front panel buttons.
- The on-screen display is in French language (not in all cases).
- The picture has noise bars in playback mode.

CAUSE

- Corrupted data is stored in the NVM memory (IC605) or part of the data is erased.
- The model option data flags are erased or set incorrectly.

SOLUTION

1. CAPACITOR AND RESISTOR REPLACEMENT

NOTE – For continuous reliability, regardless of the symptom, **ALWAYS** check and replace if necessary C701 in the correct mounting position and **ALWAYS** modify R668/R669 from 10k to 4.7k.

- 1.1. Open the set and replace C701 "470 μ F 10V" (1-126-925-11).
- 1.2. Make sure to mount C701 in the correct way, the positive (+) side points to the edge of the MCB.
NOTE THAT THE WHITE PRINTING FOR C701 ON THE MCB IS INCORRECT (REVERSE)!

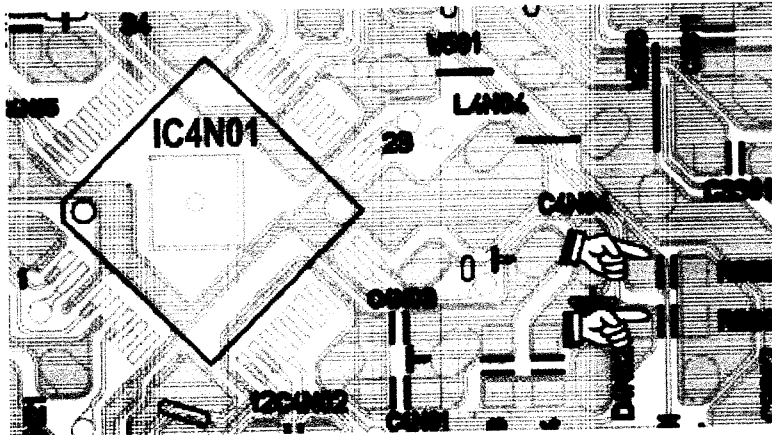


INCORRECT



CORRECT

- 1.3. Replace R668 and R669 "10k" (1-216-675-11) with "4.7k" (1-216-667-11).



Main Board (Conductor Side)

2. Replace IC601 on the Main Board with the type listed in the table below.

Destination	Ref.	Description	Part number
B, D, E, G, I	IC601	N128-A90	1-804-696-12
N	IC601	N128-A91	1-804-697-12

NOTE – The new IC type has been mounted from the serial numbers listed in the following table.

SLV-SX720N	S01-0204807~
SLV-SE820N	S01-0205746~
SLV-SE720N	S01-0206861~
SLV-SE820G	S01-0272433~
SLV-SE820D	S01-0229701~
SLV-SE820B	S01-0226250~
SLV-SE820E1	S01-0208914~
SLV-SE820E2	S01-0204004~
SLV-SX727D *	S01-0211501~
SLV-SE727E	S01-0217241~
SLV-SE720G	S01-0322725~
SLV-SE720E1	S01-0212801~
SLV-SE720E2	S01-0209787~
SLV-SE720I	S01-0209001~
SLV-SX720D	S01-0224194~
SLV-SX720E1	S01-0204001~
SLV-SX720E2	S01-0201501~
SLV-SE720D	S01-0244501~
SLV-SE720B	S01-0226046~

* Note that the serial number range S01-0213301 ~ S01-0213700 is NOT equipped with the new IC type.

3. OPTION DATA SETTINGS

- 3.1. Connect the unit to the AV input of a television with a SCART connection cable in order to enable the on-screen display.
- 3.2. Enter the unit into test mode: press the record button on the front panel, then press the menu button on the remote commander for 5 seconds until the option setting display appears on the connected television. The option display has 8 columns and 9 rows with decimal numbers.
- 3.3. Enter the correct option settings according to the model and model destination. Refer to the option setting table in this document or page 5-6E of the Service Manual.
- 3.4. The option number is selected with the FF, REW, STOP and PAUSE buttons on the remote commander.
- 3.5. Pressing the OK (PLAY) button on the remote commander activates the selected option number. An activated option number appears in reverse colour.
- 3.6. After all required option numbers are activated press the MENU button on the remote commander to save the changes. A message "Please wait" appears for a few seconds after which the setting is completed.
- 3.7. Turn the power OFF and back ON.

4. HEAD SWITCHING PULSE ADJUSTMENT

- 4.1. Remove the front panel.
- 4.2. Insert a VHS alignment tape (like KRV-4821PS).
- 4.3. Press the TEST button located behind the front panel at the left-hand side of the tape/display area.
- 4.4. Press the SP/LP button on the remote commander. The adjustments are operated automatically.

5. FUNCTIONAL CHECK

- 5.1. Re-assemble the unit and perform functional checks.
- 5.2. Check for correct language setting.
- 5.3. Confirm basic functions like Playback, FF, REW, etc.
- 5.4. Check for a noise-free picture quality in playback mode.
- 5.5. Switch the unit on and off for a couple of times.
- 5.6. Perform a timer record to confirm the function and picture quality.
- 5.7. Check the SmartLink function (if available with the connected television) by transferring the TV preset settings to the VHS recorder.

MODELS	OPTION NUMBER
SLV-SE220D	2, 4, 5, 11, 13, 14, 34, 35, 38, 40, 42, 45, 47, 49, 60, 61, 63, 69, 72
SLV-SE220I	3, 4, 5, 10, 11, 13, 14, 25, 26, 33, 34, 35, 38, 40, 43, 45, 47, 49, 60, 61, 63, 69, 72
SLV-SE220G	3, 4, 5, 10, 11, 13, 14, 27, 33, 34, 35, 38, 40, 41, 45, 47, 49, 60, 61, 63, 69, 72
SLV-SE220B	2, 4, 5, 11, 13, 14, 20, 21, 26, 33, 34, 35, 36, 38, 40, 45, 47, 49, 60, 61, 63, 69, 72
SLV-SE420K	9, 10, 11, 13, 14, 20, 36, 38, 42, 45, 47, 49, 54, 60, 61, 63, 69, 72
SLV-SE620D	6, 7, 9, 10, 12, 13, 34, 35, 38, 42, 45, 47, 49, 51, 60, 61, 63, 69, 72
SLV-SE620D	6, 7, 8, 9, 10, 11, 12, 13, 14, 34, 35, 38, 42, 45, 47, 49, 51, 60, 61, 63, 69, 72
SLV-SE620B	6, 7, 8, 9, 10, 11, 12, 13, 14, 20, 21, 26, 33, 34, 35, 36, 38, 45, 47, 49, 51, 60, 61, 63, 69, 72
SLV-SE620N	6, 7, 8, 9, 10, 12, 13, 20, 36, 38, 42, 45, 47, 49, 51, 54, 60, 61, 63, 69, 72
SLV-SE720D/SX720D	2, 4, 6, 7, 9, 10, 11, 12, 13, 14, 19, 34, 35, 40, 42, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE720E/SX720E	2, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 34, 35, 40, 42, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE720G	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 27, 33, 34, 35, 40, 41, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE720I	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 25, 26, 33, 34, 35, 40, 43, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE720B	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 21, 26, 33, 34, 35, 36, 40, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SX727D	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 19, 32, 34, 35, 40, 42, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE727E	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 32, 34, 35, 40, 42, 45, 47, 51, 60, 61, 63, 66, 69, 72
SLV-SE720N/SX720N	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 36, 42, 45, 47, 51, 54, 60, 61, 63, 66, 69, 72
SLV-SE820D	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 19, 23, 29, 32, 34, 35, 40, 42, 45, 47, 48, 49, 50, 60, 61, 63, 64, 66, 69, 72
SLV-SE820E	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 23, 29, 32, 34, 35, 40, 42, 45, 47, 48, 49, 50, 60, 61, 63, 64, 66, 69, 72
SLV-SE820G	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 23, 27, 29, 32, 33, 34, 35, 40, 41, 45, 47, 48, 49, 50, 60, 61, 63, 64, 66, 69, 72
SLV-SE820B	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 20, 21, 23, 26, 29, 32, 33, 34, 35, 36, 40, 45, 47, 48, 49, 50, 60, 61, 63, 64, 66, 69, 72
SLV-SE820N	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 20, 23, 29, 32, 36, 42, 45, 47, 48, 49, 50, 54, 60, 61, 63, 64, 66, 69, 72