

MODELS: TX-SR674 / TX-SR804 / DTR7.7

SUBJECT : Picture Interruption in output of 1080P signal via HDMI on Playstation 3

Symptom:

Video output is often interrupted when 1080P signal outputs via HDMI because of authentication error.

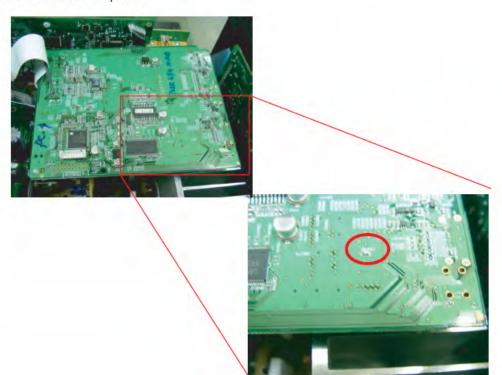
Cause:

Monitor detects problem by mistake because of unstable pixel clock for HDMI output IC.

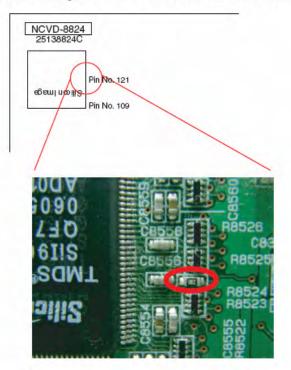
Procedure for service:

- 1) Remove Capacitor C8428 on HDMI Board NAVD-8824.
- 2) Change Resistor at R8524 from 33 ohm to 0ohm on HDMI Board NAVD-8824.

C8428 Remove this capacitor.







Note:

The resistance value of R8524 was changed to 220hm first and then to 100hm again. and finally to 00hm . 00hm is the best and 100hm is better, but 100hm and 220hm are also effective. Therefore, when 22 or 10 ohm Resistor is mounted at R8524,

it is not necessary to replace it by 00hm Resistor as long as the unit has no problem.

Parts :

Circuit No.	Part name	Description	Part No.	Q'ty
R8524	C-CARBON R	RN72K1J-000JE	435030004R1	1 pc

Application to production:

This measure has been applied to production. Mark "F"/"A" or "G"/"B" has been added to the end of serial numbers. "F"/"A" means 220hm at R8524, and "G"/"B" means 100hm at R8524. and "H"/"C" means 0 ohm at R8524. The range of serial numbers of target units are as follows:

TX-SR674	MDD, MDC (UPC Lavel)		
	F: N/A	G: 14451st or later H 19,151~	
TX-SR804	MDC (UPC Lavel)		
	A: 4101st to 6400th	B: 6401th or later C : unknown	
DTR-7.7	MDD (UPC Lavel)	H: 2151st or later	

e.g. Serial Number: ###1##2345 was manufactured as the 12345th unit of the model.