



# Broadcast Products Technical Bulletin 20-2006-112

DATE: **June 19, 2006**SUBJECT: **THIN VERTICAL STREAK ON SCREEN IN 720P  
MODE**MODEL: **HDC1500/L**

SERIAL NO:

HDC1500/L 10,001–10,007  
10,010–10,012  
10,014–10,015  
10,017–10,024

**DESCRIPTION**

A thin vertical streak may appear on the screen in 720/60P (50P) mode. The amount of vertical streaking depends on the unit.

**PARTS REQUIRED**

Part No.	Description	Qty.
1-208-927-11	Res, Chip, Type 1005, 47 kΩ	3

**ORDERING INFORMATION**

To order parts online, go to: <http://www.sony.com/servicesplus>.  
For service and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 00-1999-000

**MODIFICATION PROCEDURE**

1. Remove the front assembly (IT) from the camera.
2. Remove the screw, and remove the OHB cover and its heat-dissipation plate, which are connected together into a single unit with copper foil tape.
3. Remove the 40-pin FFC and the four screws that are connected to CN402. Then carefully and gently remove the PA-317 board.

**NOTE:** The PA-317 board is connected to the TG-243 board using the 70-pin B-to-B connector, and is also connected to the BI board toward the CCD using the three harnesses of the 5-pin harness.

4. Replace the following resistors with new 47 kΩ resistors:
  - R112 (side B, zone C-1), near IC102 and CN101
  - R212 (side B, zone B-1), near IC202 and CN201
  - R312 (side B, zone A-1), near IC302 and CN301
5. Connect the three harnesses to the PA-317 board, and then connect the B-to-B connector.
6. Install the unified OHB cover and the heat-dissipation plate.
7. Reassemble the camera.

**CONFIRMATION**

Confirm that the picture displayed on the screen in 720/60P (50P) mode is normal.

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