



Display

## Video Products Technical Bulletin 30-2004-010

DATE: **January 12, 2004**SUBJECT: **BLACK HORIZONTAL LINE NOISE AT TOP OF SCREEN**

MODEL: ***BVM-D14H1A***  
***BVM-D14H1E***  
***BVM-D14H1U***  
***BVM-D14H5A***  
***BVM-D14H5E***  
***BVM-D14H5U***

**DESCRIPTION**

When a 480/60i or 575/50i color bar or all-white signal is input in 4:3 Under Scan mode, black horizontal line noise may be visible at the top of the screen.

SERIAL NO:

***BVM-D14H1A*** 2,000,001–2,000,155  
***BVM-D14H1E*** 2,000,001–2,000,263  
 BVM-D14H1U 2,000,001–2,000,311  
***BVM-D14H5A*** 2,000,001–2,000,253  
***BVM-D14H5E*** 2,000,001–2,000,264  
 BVM-D14H5U 2,000,001–2,001,147

*Italicized information in green applies to customers outside the United States.*

**PARTS REQUIRED**

Part No.	Description	Qty.
1-249-407-11	Res, Carbon, 150Ω	1
1-216-085-00	Res, Chip, 33kΩ	1

**ORDERING INFORMATION**

To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

**MODIFICATION PROCEDURE****G Board (Side A)**

1. Replace R1507 (47Ω, zone F-1) with a new 150Ω resistor.
2. Replace R1571 (100 kΩ, zone D-2) with a new 33 kΩ resistor.
3. Set V BLK TOP as follows:
  - a. Input a 480/60i and 575/50i signal in 4:3 Under Scan mode.
  - b. Choose MAINTENANCE > DEFLECTION, and set V BLK TOP to 230.

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