



# Broadcast Products Technical Bulletin 20-2004-085

DATE: April 26, 2004

SUBJECT: NO PICTURE COLOR; OUT-OF-SYNC; NO POWER

MODEL: ***BVM-D9H1A***  
***BVM-D9H1E***  
**BVM-D9H1U**  
**BVM-D9H1U/1**  
**BVM-D9H1U/2**  
***BVM-D9H5A***  
***BVM-D9H5E***  
**BVM-D9H5U**  
**BVM-D9H5U/1**  
**BVM-D9H5U/2**

**DESCRIPTION**

If the unit is operating in high-temperature conditions, such as in a rack with insufficient air flow, the following symptoms may occur:

- No picture color
- Out-of-sync
- No power

Depending on which symptom occurs, replace the capacitors as follows.

SERIAL NO: ALL

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

**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**

**No Picture Color**

On the B board (side A), replace the electrolytic capacitors in Table 1 with new 10 µF 3216 chip capacitors (1-165-875-11).

**Table 1**

Cap	Zone	Former Part No.	Former Value		New Part No.
C450	C-2	1-126-394-21	10 µF	→	1-165-875-11
C465	B-2				
C466	C-1				
C490	C-1	1-126-390-21	22 µF		
C460	B-2				
C461	B-2				
C485	B-1				
C486	B-1				

DPMO03-064

**Out-of-Sync**

On the B board (side A), replace C3301 (zone A-3) with a new 10  $\mu$ F 3216 chip capacitor (1-165-875-11).

**No Power**

On the D board (side A), replace the capacitors in Table 2 with the same value capacitors.

**Table 2**

Cap	Zone	Value	Part No.
C1617	C-2	220 $\mu$ F	1-107-889-11
C2611	C-2	10 $\mu$ F	1-126-096-11
C3611	C-3	10 $\mu$ F	1-126-096-11