



Broadcast Products

Technical Bulletin 20-2004-092R

DATE: July 4, 2005

SUBJECT: **BLANKING AREA TURNS GREEN**MODEL: **BKM-142HD**SERIAL NO: **ALL**

DESCRIPTION

The blanking area turns green if the BHA and BHB boards are used in the following incompatible combination:

Board	Suffix
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BHA	-11
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BHB	-12, -13, or -14
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If you have a suffix -11 BHA board, and you replace the BHB board with a suffix -12, -13, or -14 BHB board, perform the following modification procedure to maintain board compatibility.

NOTE: No modification is required for suffix -12 or -13 BHA boards, which are compatible with suffix -12, -13, or -14 BHB boards.

PARTS REQUIRED

Part No.	Description	Qty.
1-249-429-11	Res, Carbon, 10 kΩ	1
1-126-964-11	Cap, Electrolytic, 10 μF	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

BHA Board (Suffix -11 Only)

Add a reset circuit to the BHA board as follows:

1. Solder a 10 kΩ resistor between pin 34 (5V) and pin 22 (RESET) of CN401.
2. Solder a 10 μF capacitor between pin 22 (RESET) and pin 1 (GND) of CN401, with the positive (+) side of the capacitor connected to pin 22.

DPMO04-011R