



## Broadcast Products Technical Bulletin 20-2010-148R2

DATE: May 6, 2013

SUBJECT: **NO START-UP AFTER SWITCHER UPGRADE;  
INITIALIZING MEMORY USING CA BOARD  
DIP SWITCH**

MODEL:

**BKDS-9470**  
**DVS-9000**  
**DVS-9000SF**  
*ICP-3000*  
**ICP-3000**  
*ICP-6520*  
**ICP-6520**  
*ICP-6530*  
**ICP-6530**  
**MKS-6470**  
**MKS-8010**  
**MKS-8010A**  
**MKS-8010B**  
**MKS-8800**  
**MKS-9011**  
**MKS-9011A**  
**MKS-9012**  
**MKS-9012A**  
**MVE-8000A**  
**MVE-9000**  
*MVS-3000*  
**MVS-3000**  
**MVS-6000**  
*MVS-6520*  
**MVS-6520**  
*MVS-6530*  
**MVS-6530**  
**MVS-7000X**  
**MVS-8000**  
**MVS-8000A**  
**MVS-8000ASF**  
**MVS-8000G**  
**MVS-8000GSF**  
**MVS-8000SF**  
**MVS-8000X**

SERIAL NO: **ALL**

### DESCRIPTION

The switcher may not start normally or operate correctly under either of the following conditions:

- Switcher software is upgraded.
- Power remains OFF for a long period of time, and SRAM data are lost.

To correct the symptom, initialize memory using the DIP switch on the CA board as described below

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### NOTE:



- The following items are initialized using the DIP switch:
    - The same data that are initialized using:  
Menu7315 Engineering Setup > System > Initialize > All Clear, Initialize group button
    - Settings for the following menus:  
Network Config (Menu7311)  
Format (Menu7313)  
Start Up (Menu7314)
  - The following settings are not initialized using the DIP switch:
    - License
    - Accumulated time for power/fan usage
    - Self-diagnosis
    - Date/time
  - For details on menu operation, refer to the user's guide, volume 3, Chapter 18 "System Setup (System)," "Reset and Initialization (Initialize Menu)."
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### INITIALIZATION PROCEDURE

1. Turn power OFF.
2. Remove the CA board. (See Table 1 on page 2.)
3. Set the bit listed in Table 1 to ON.

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**Table 1**

Unit	Model	Board	Ref No	Bit	Location
 Switcher	DVS-9000	CA-54	S101	4	Side A Zone A-3
	DVS-9000SF	CA-44			
	MVS-3000	CA-85	S1302	4	Side A Zone J-1
	MVS-6000	CA-54 CA-44	S101	4	Side A Zone A-3
	MVS-7000X	CA-82A	S904	4	Side A Zone E-1
	MVS-6520	CA-85	S1302	4	Side A Zone J-1
	MVS-6530				
	MVS-8000	CA-54 CA-44	S101	4	Side A Zone A-3
	MVS-8000A				
	MVS-8000ASF				
	MVS-8000G				
	MVS-8000GSF				
	MVS-8000SF				
	MVS-8000X	CA-82	S904	4	Side A Zone E-1
DME	BKDS-9470	CA-54 CA-44	S101	4	Side A Zone A-3
	MKS-6470				
	MKS-8800				
	MVE-8000A				
	MVE-9000				
Panel	MKS-8010	CA-45	S900	4	Side A Zone B-5
	MKS-8010A	CA-57	S1600	4	Side A Zone G-6
	MKS-8010B	CA-76	S1600	4	Side A Zone A-2
	MKS-9011	CA-52	S900	4	Side A Zone A-4
	MKS-9011A	CA-57	S1600	4	Side A Zone G-6
	MKS-9012	CA-52	S900	4	Side A Zone A-4
	MKS-9012A	CA-57	S1600	4	Side A Zone G-6
 SCU	MVS-3000	CA-85	S3802	4	Side A Zone D-1
	MVS-6520				
	MVS-6530				

4. Reinstall the CA board.

5. Turn power ON.

Initialization progress is displayed on the 7SEG LED of the CA board. When the display on the LED changes to [--], initialization is finished.

6. Turn power OFF.

7. Remove the CA board, and reset the bit to OFF.

8. Reinstall the CA board.