

# HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

# VERSION UP PROCEDURE

ORIGINAL MANUAL ISSUE DATE: 8/2010

## AZ1BD/H/L CHASSIS

Version	Date	Subject
1.0	8/2010	No revisions or updates are applicable at this time.

Model	Code	Model	Code	Model	Code
KDL-22PX300	5-2P	KDL-40EX603	3A-0.5	KDL-46HX80x	2B-1.5
KDL-32EX403	3A-2	KDL-40EX605	3A-0.5	KDL-46HX90x	2B-1
KDL-32EX4xB	3A-BD	KDL-40EX70x	3A-0	KDL-46NX70x	2A-3
KDL-32EX50x	3A-1	KDL-40EX71x	3A-0.3	KDL-46NX71x	2A-2.5
KDL-32EX603	3A-0.5	KDL-40HX70x	2B-2	KDL-52EX70x	3A-0
KDL-32EX605	3A-0.5	KDL-40LX90x	1A	KDL-52HX80x	2B-1.5
KDL-32EX70x	3A-0	KDL-40NX503	5-0	KDL-52HX90x	2B-1
KDL-32EX71x	3A-0.3	KDL-40NX70x	2A-3	KDL-52LX90x	1A
KDL-32NX503	5-0	KDL-40NX71x	2A-2.5	KDL-52NX80x	2A-2
KDL-32PX300	5-2P	KDL-40NX80x	2A-2	KDL-55EX50x	3A-1
KDL-37EX403	3A-2	KDL-46EX403	3A-2	KDL-55EX71x	3A-0.3
KDL-37EX50x	3A-1	KDL-46EX50x	3A-1	KDL-55NX81x	2A-1.5
KDL-40EX403	3A-2	KDL-46EX70x	3A-0	KDL-60EX70x	3A-0
KDL-40EX4xB	3A-BD	KDL-46EX71x	3A-0.3	KDL-60LX90x	1A
KDL-40EX50x	3A-1	KDL-46HX70x	2B-2		



9-883-490-01

# *VERSION UP PROCEDURE*

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*AZ1 CHASSIS*

**SONY®**

9-888-374-01

# READ ME

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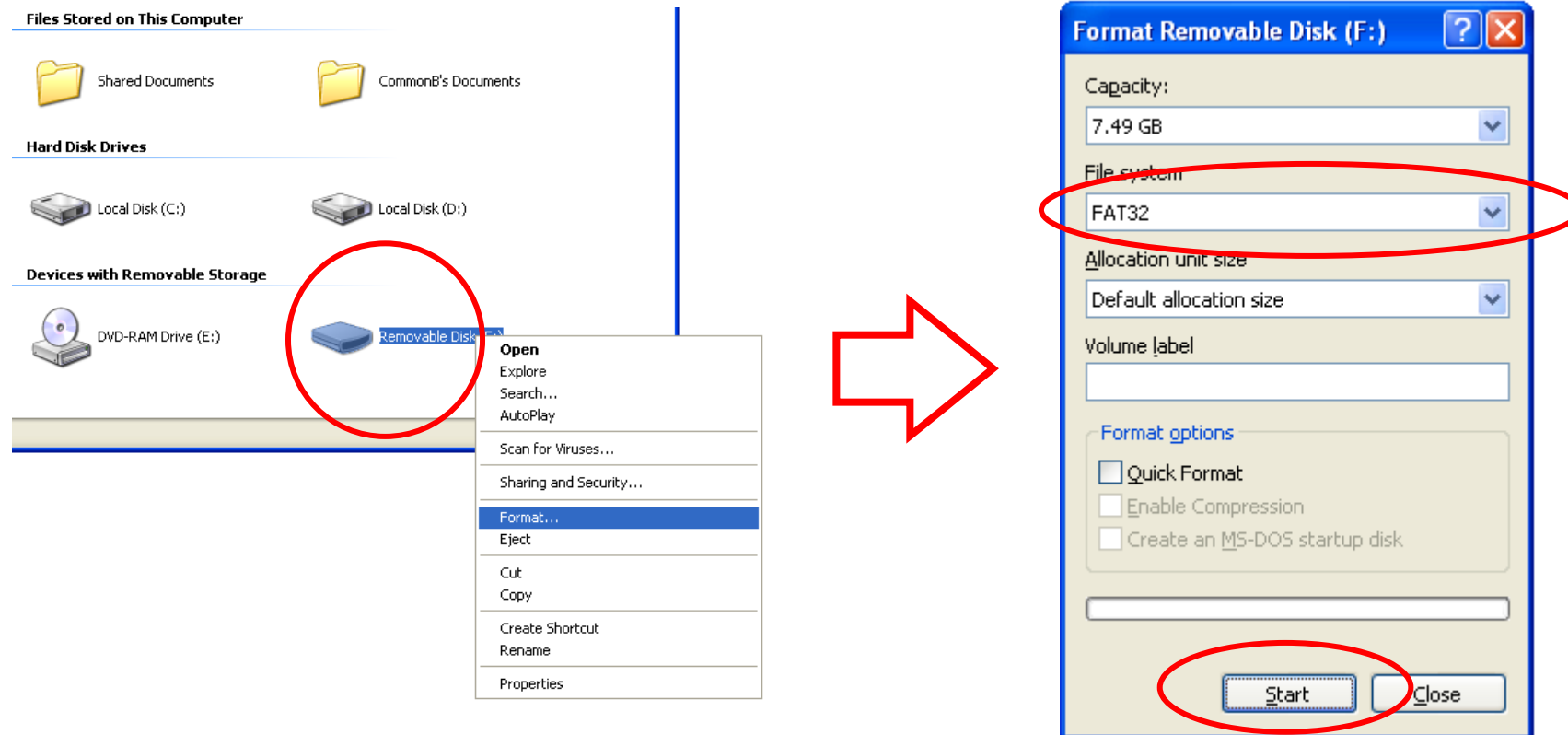
## Notes for Replacing Service Parts for AZ1-H/L Series

- ★ After replacing the **B\*HS/BAL** board, **Panel**, or **T-con** board, you need to upgrade Software by using the **USB memory**.  
(Upgrade Software even if replacing the Panel only.)
- ★ Before upgrading Software, **be sure to disconnect all cables**.
- ★ After upgrading the version, you need to confirm the **Segment ID** and **Model ID**, and set **BTK (For 2A-2, 2A-3 Chassis)** **GAISO (For 5-0 Chassis)** and **PEM** from the Service menu. (Incorrect settings affect the set's capabilities.)
- ! ★ When upgrading Software, **be sure to download the most recent version**.  
(If the version of Software already on the repair board is **newer** than the version of Software for upgrade, Software is not upgraded.)

## Preparing USB for Upgrade

There is no special restriction on USB memory. If you connect the USB memory to the computer and it is recognized on the XMB, you can use it. The USB memory can be formatted in either **FAT** or **FAT32**.

### How to format USB



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# SEC.1 SERVICE BOARD

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## 1-1. Steps After Replacing the Service Board

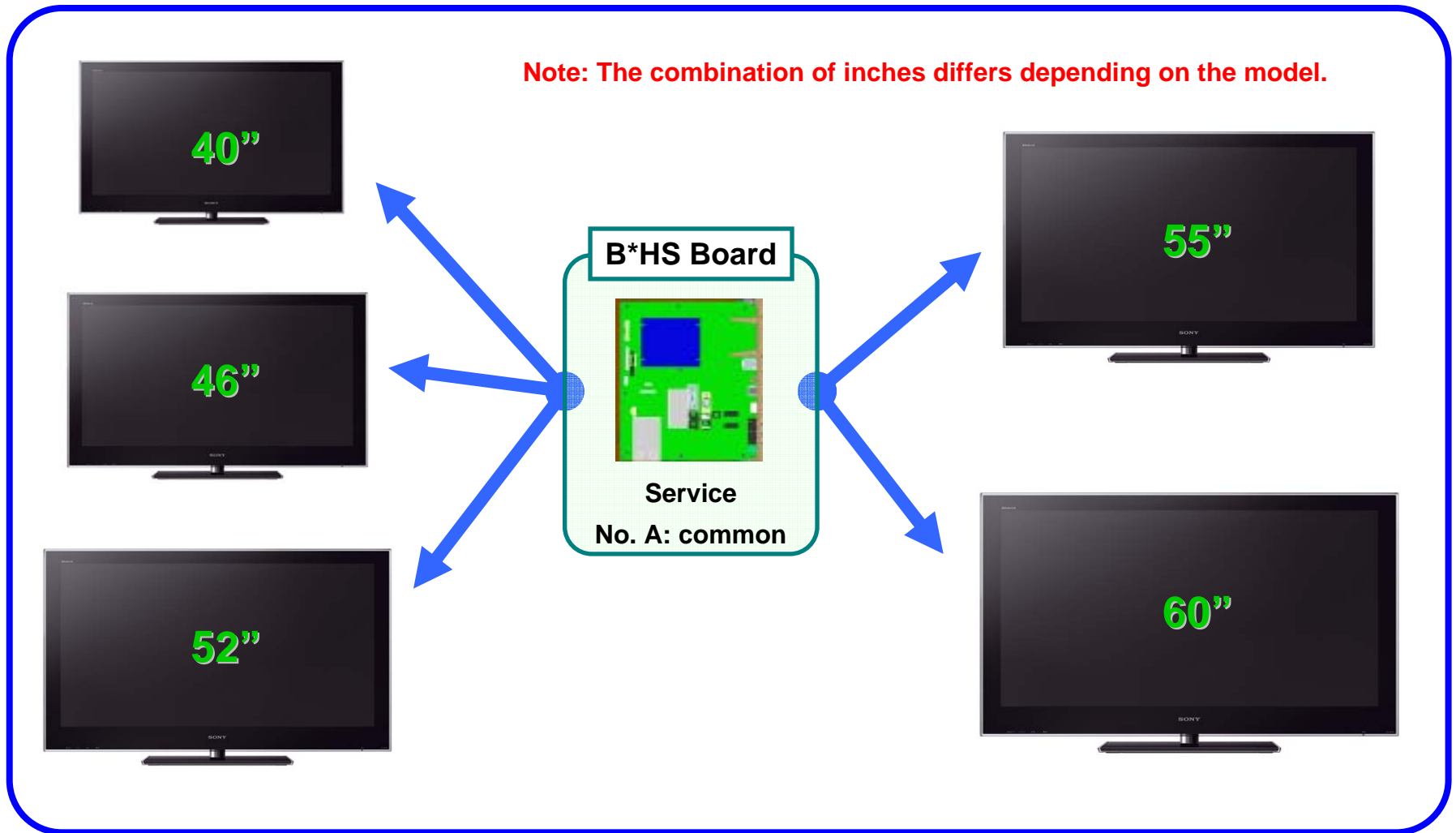
**Note:** Before operation, disconnect all cables connected to the set.

1. Replace the B\*HS/BAL board.
2. By using the USB memory, upgrade Software.
3. Confirm and specify the following from the Service menu:
  - a. Confirm Model\_ID and Product\_ID of EMMA.
  - b. Perform settings by confirming BTK, GAISO, and PEM.  
**Note:** Settings are required for the models in some areas.
  - c. Execute **INFORST**.  
**Note:** If you change the settings above, write them in NVM.
4. Reconfirm the following information from the Service menu:

Confirm Model\_ID, Product\_ID, and Software Version.
5. Conclude the operation.

1-2. Common Service Board

<Example> B\*HS Board

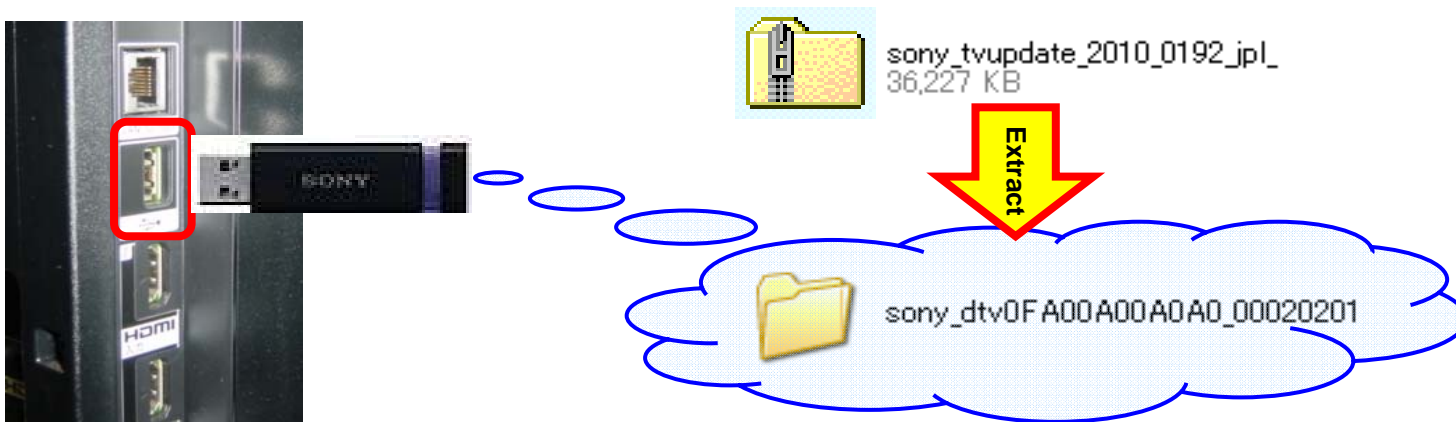


## 1-3. How to Upgrade the Version by Using USB

1. When you turn on the set after replacing the B\*HS/BAL board, the green LED and amber LED may blink if no image and sound are generated. Even so, insert USB for upgrade into the USB slot on the set while the set is turned on.
2. After inserting USB, the green LED and amber LED blink for a while. The set is reset about a minute later, and then the Standby LED lights and the Communication LED blinks.

**Note:** After replacing the B\*HS/BAL board, the upgrade startup screen may not be displayed. In addition, be sure not to remove USB while it is writing.

3. After the writing is complete, the set is rebooted and the screen indicating the upgrade is complete is displayed. Remove USB from the set and press the “Enter” button while the set is turned on.

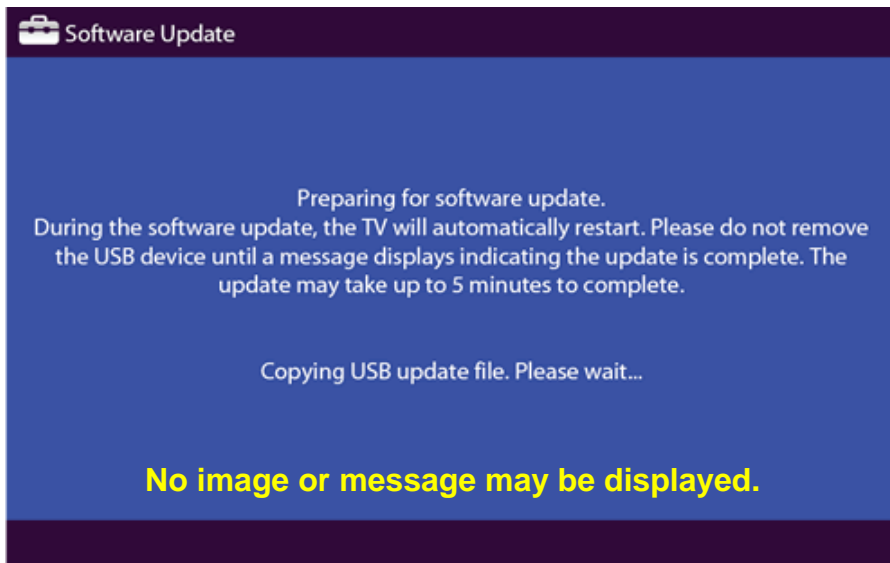




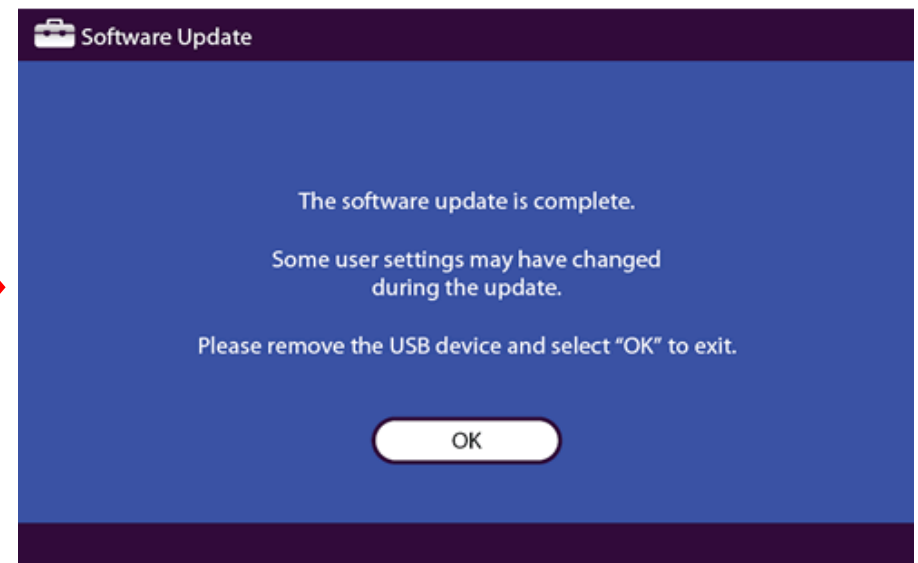
## 1-4. Screens Displayed while Upgrading the Version

When the **green LED** and **amber LED** blink, insert USB into the set, and after about 30 seconds the set is rebooted. Then, the **Standby LED** lights and the **Timer LED** blinks. After about 3 minutes, the set is rebooted and is turned on. After a while, a completion message is displayed.

### Upgrading...



### Upgrade is complete.



**If USB is left inserted, a message like above is displayed. If so, remove USB.**

### 1-5. Confirming the Model ID and Product ID from the Service Menu

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol+ -> POWER ON” on the remote commander.
3. Confirm the Model ID and Product ID from the Service menu.

Note: Please see Appendix A to confirm the Model ID and Product ID.

Remote Commander

DIGITAL	SERVICE
001 OP	
000 VERS	---
<MAIN>	<SUB>
DM1.301J00AA	SM1.010W00AA
M2.105C	SB1.000W00AA
DD1.016J00AA	SD1.010W00AA
(DM1.301J00AA)	RF01.05
WP00.521J00AA	ID1C117081
ID1C117081	LTY320AB01
PID04020000	
WF:2.0.0.99	<BEM>
WF:0B	BM1.012W00LU
Camera FW	BB1.000W00LU
Camera FW	BD1.011J46LUX
	---.-----

Digital Service menu

## 1-6. How to Change the Product ID (SEG)

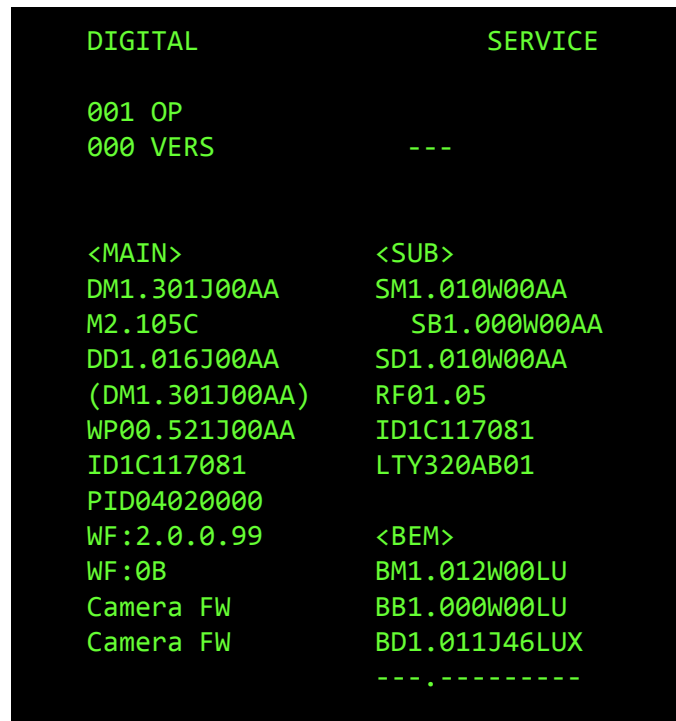
1. Press the OPTIONS key to go from the Service menu to the Digital menu.
2. Press the OPTIONS key to toggle in the following order:

**“DIGITAL” -> “CHASSIS” -> “SUB” -> “PEM”(PEM Model only)**

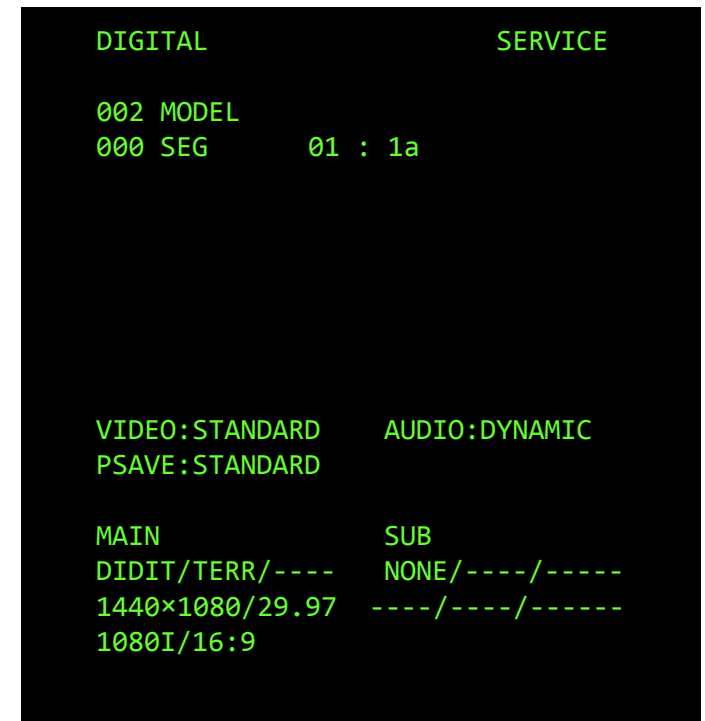


OPTIONS

Remote Commander



Digital Service menu



Digital Service menu

3. Press the “2/5” key on the remote commander to select MODEL.
4. Press the “1/4” key on the remote commander to select SEG.
5. Press the “3/6” key on the remote commander to select SEGMENT from the cross-reference table.

**Press 2: increment**  
**Press 5: decrement**

**Press 1: increment**  
**Press 4: decrement**

**Press 3: increment**  
**Press 6: decrement**

DIGITAL SERVICE

002 MODEL

000 SEG

01 : 1a

VIDEO: STANDARD AUDIO: DYNAMIC

PSAVE: STANDARD

MAIN SUB

DIDIT/TERR/---- NONE/----/-----

1440×1080/29.97 ----/----/-----

1080I/16:9

Remote Commander

Digital Service menu

SEGMENT	000 SEG
1a	1
2a-2	4
2a-3	5
2b-1.5	7
2b-1	8
2b-2	9
3a-0	10
3a-0.5	11
3a-BD	12
3a-1	13
3a-2	14
5-0	18
2a-1.5	21
2a-2.5	22
3a-0.3	25
5-2P	26

### 1-7. How to Change BTK and GAISO of MIMAS

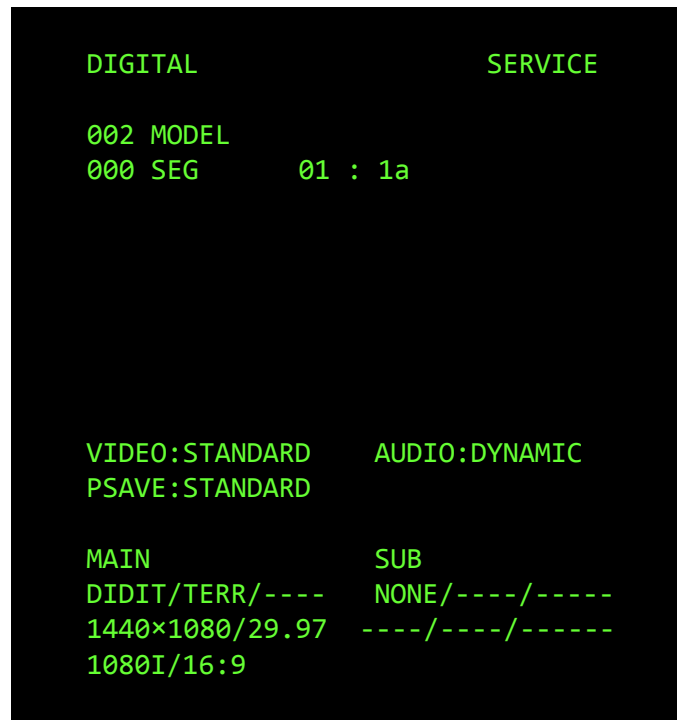
1. Press the OPTIONS key to go from the Digital menu to the SUB menu.
2. Press the OPTIONS key to toggle in the following order:

“DIGITAL” -> “CHASSIS” > “SUB” -> “PEM”(PEM Model only)

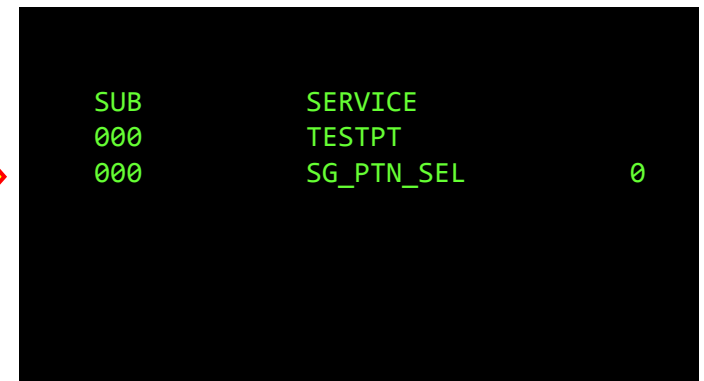


OPTIONS

Remote Commander



Digital Service menu



SUB Service menu

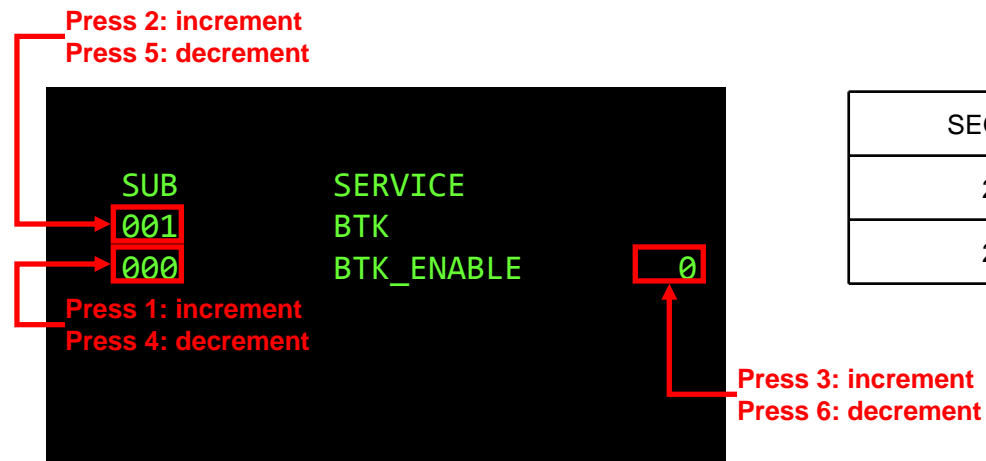
### 1-7-1. How to Change BTK of MIMAS (2a-2, 2a-3)

1. Press the “2/5” key on the remote commander to select BTK.
2. Press the “1/4” key on the remote commander to select BTK\_ENABLE.
3. Press the “3/6” key on the remote commander to select 0 or 1.

Note: BTK can only be set when SEGMENT is 2a-2 or 2a-3.



Remote Commander



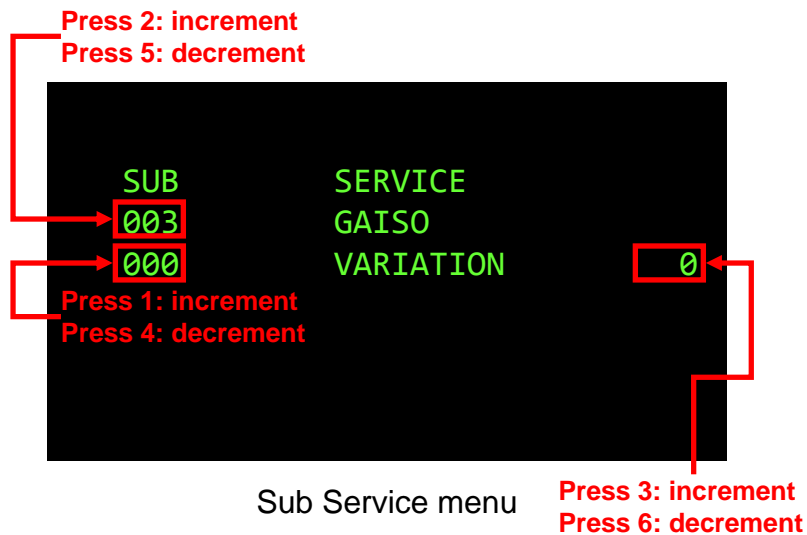
Sub Service menu

SEGMENT	BTK_ENABLE
2a-2	1 : Enable
2a-3	0 : Disable

## 1-7-2. How to Change GAISO of MIMAS (5-0)

1. Press the “2/5” key on the remote commander to select GAISO.
2. Press the “1/4” key on the remote commander to select VARIATION.
3. Press the “3/6” key on the remote commander to select GAISO from the cross-reference table.

Note: GAISO can only be set when SEGMENT is 5-0.



SEGMENT	VARIATION			SREG
	Bezel	Front Material	Color	GAISO
5-0	-	-	-	4

## 1-8. How to Change the PEM Settings

1. Press the OPTIONS key to go from the Digital menu to the PEM menu.
2. Press the OPTIONS key to toggle in the following order:

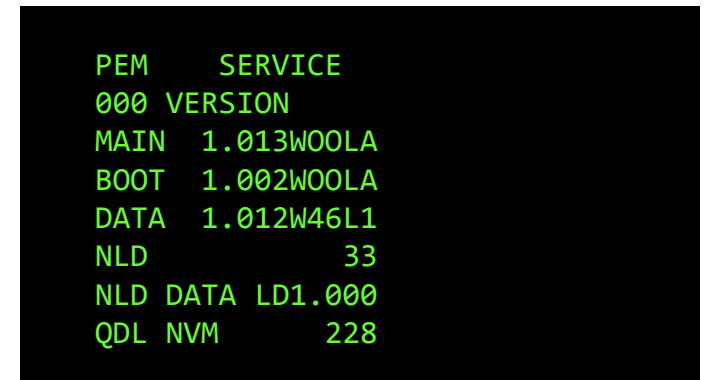
“DIGITAL” -> “CHASSIS” -> “SUB” -> “PEM”(PEM Model only)



OPTIONS



SUB Service menu



PEM Service menu

Remote Commander



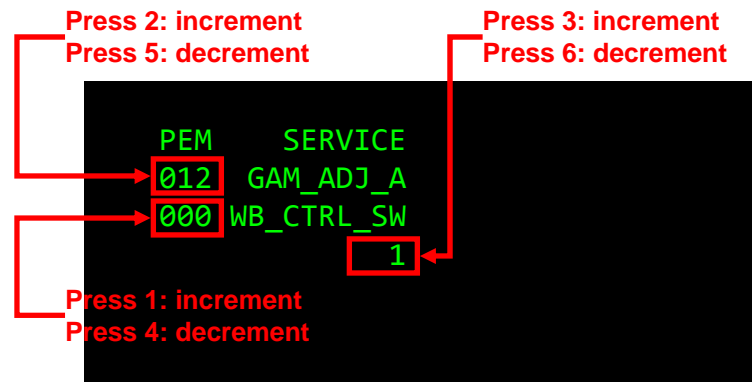
1-8-1. To reset WB\_CTRL in PEM

1. Press the “2/5” key on the remote commander to select GAM\_ADJ\_A.
2. Press the “1/4” key on the remote commander to select WB\_CTRL\_SW.
3. Press the “3/6” key on the remote commander to select from 1 to 2.

Note: WB\_CTRL can only be reset when SEGMENT is 2b-1.



Remote Commander



PEM Service menu

**NOTE)** The WB drift is corrected during the startup of the Panel. Because the time count becomes “0” after replacing the B board, you need to turn off the drift correction function.

## 1-9. How to Store Changed Data

<To store data changed in “DIGITAL”, “SUB”, and “PEM”>

a. Press “MUTING” on the remote commander.

“SERVICE” displayed in green on the screen is changed to “WRITE” displayed in red.

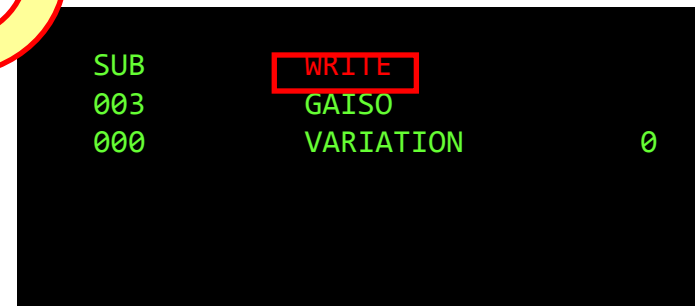
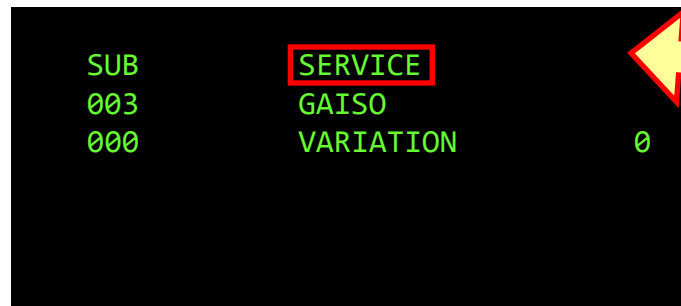
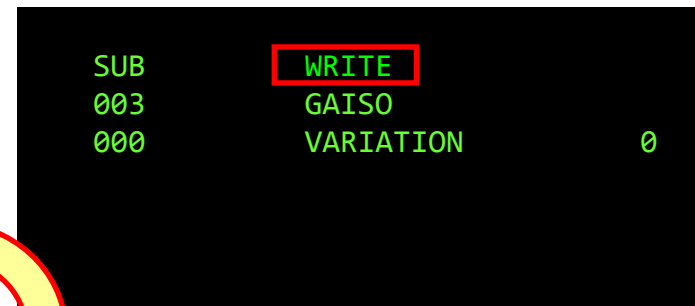
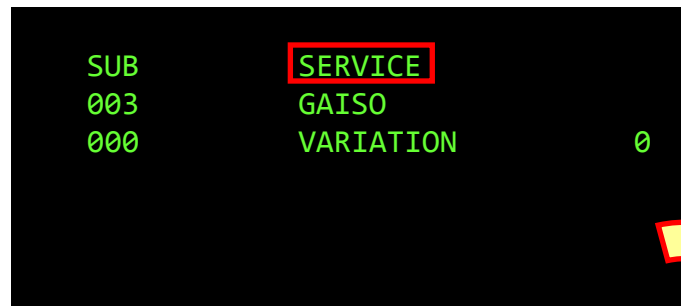
b. Press “0” on the remote commander.

“WRITE” displayed in green on the screen is changed to “WRITE” displayed in red.

c. After the rewrite is complete, “WRITE” displayed in red is changed to “SERVICE” displayed in green.



Remote Commander



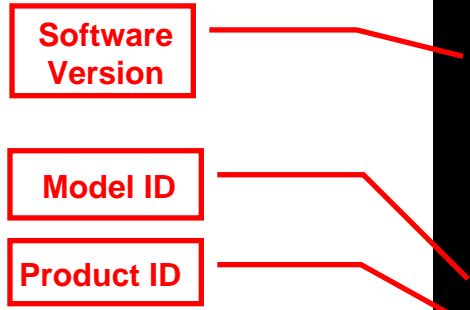
Sub Service menu

### 1-10. Reconfirming Model\_ID/Product\_ID/Software\_Ver

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol+ -> POWER ON” on the remote commander.
3. Confirm the Model ID, Product ID, and Software Version from the Service menu.



Remote Commander



```

DIGITAL                                SERVICE
001 OP
000 VERS                                ---

<MAIN>                                  <SUB>
DM1.301J00AA                             SM1.010W00AA
M2.105C                                   SB1.000W00AA
DD1.016J00AA                             SD1.010W00AA
(DM1.301J00AA)                            RF01.05
WP00.521J00AA                             ID1C117081
ID1C117081                                LTY320AB01
PID04020000
WF:2.0.0.99                               <BEM>
WF:0B                                       BM1.012W00LU
Camera FW                                   BB1.000W00LU
Camera FW                                   BD1.011J46LUX
-----
    
```

Digital Service menu

## 1-11. Be Sure to Perform the Following after Replacing the Set or B\*\* Board.

Whenever the main circuit board in the TV set is changed, the TV set is exchanged or is bought or sold secondhand the following procedure must be followed:

When customer has a subscription to a fee-based internet service,  
he needs to update the registered devices on the Bravia internet Home page

**( BRAVIA.INTERNET.SONY.TV)**

Update means, purge 'old' device and register new device.

### **Warning note:**

**Re-use of a mainboard from one set to another is prohibited because of  
ID identification which is stored on the mainboard**

**(ID information is used for BIV and NDD)**

# SEC.2 SERVICE PANEL

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## 2-1. Steps After Replacing the LCD Panel

**Note:** Before operation, disconnect all cables connected to the set.

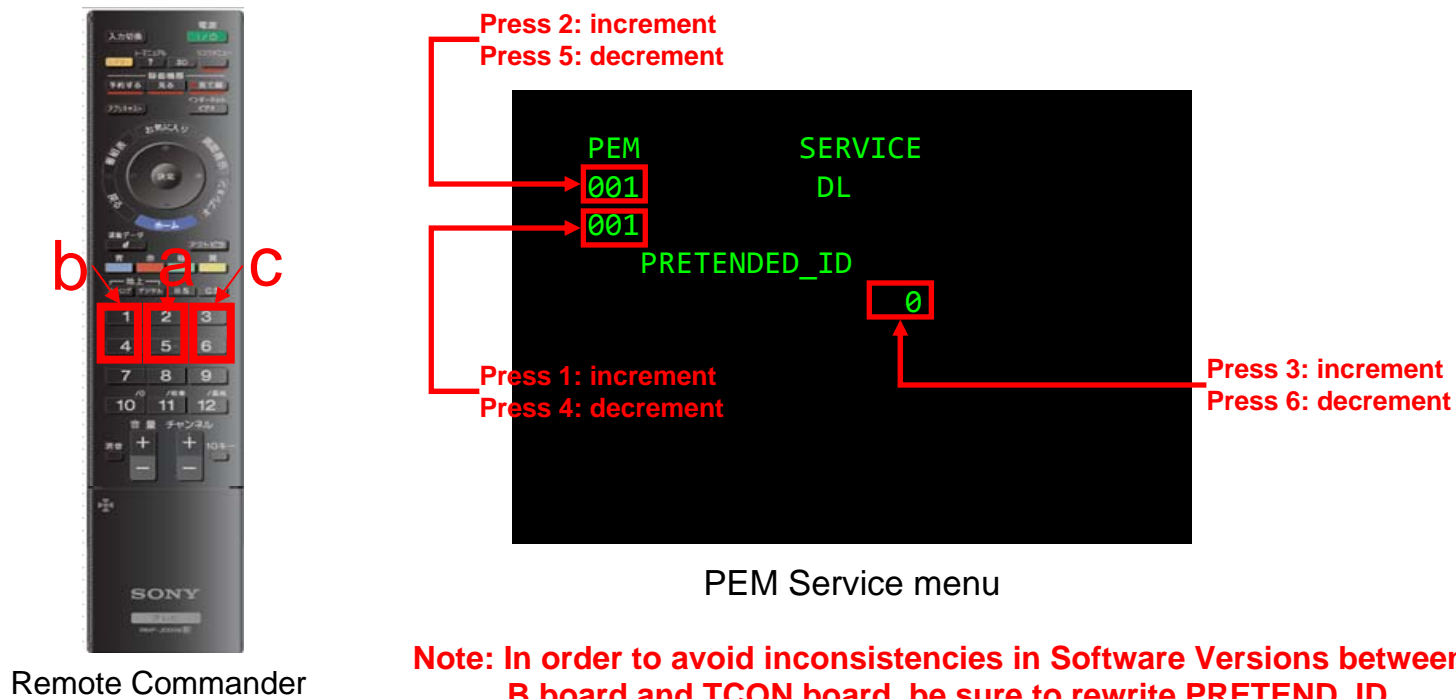
1. Replace the LCD Panel.
2. Specify the following from the Service menu:
  - a. Specify PRETEND\_ID of DL in PEM.
3. By using the USB memory, upgrade Software.
4. After turning off and on the power, confirm the Software Version from the Service menu.
5. Reset the Panel Operation Time from the Service menu.
6. Conclude the operation.

## 2-2. How to Change the PEM Settings

<To set PRETEND\_ID in PEM>

1. Press the “2/5” key on the remote commander to select DL.
2. Press the “1/4” key on the remote commander to select PRETEND\_ID.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

**Note:** PRETENDED\_ID can only be set in the PEM Model.



## 2-3. How to Store Changed Data

<To store data changed in “PEM”>

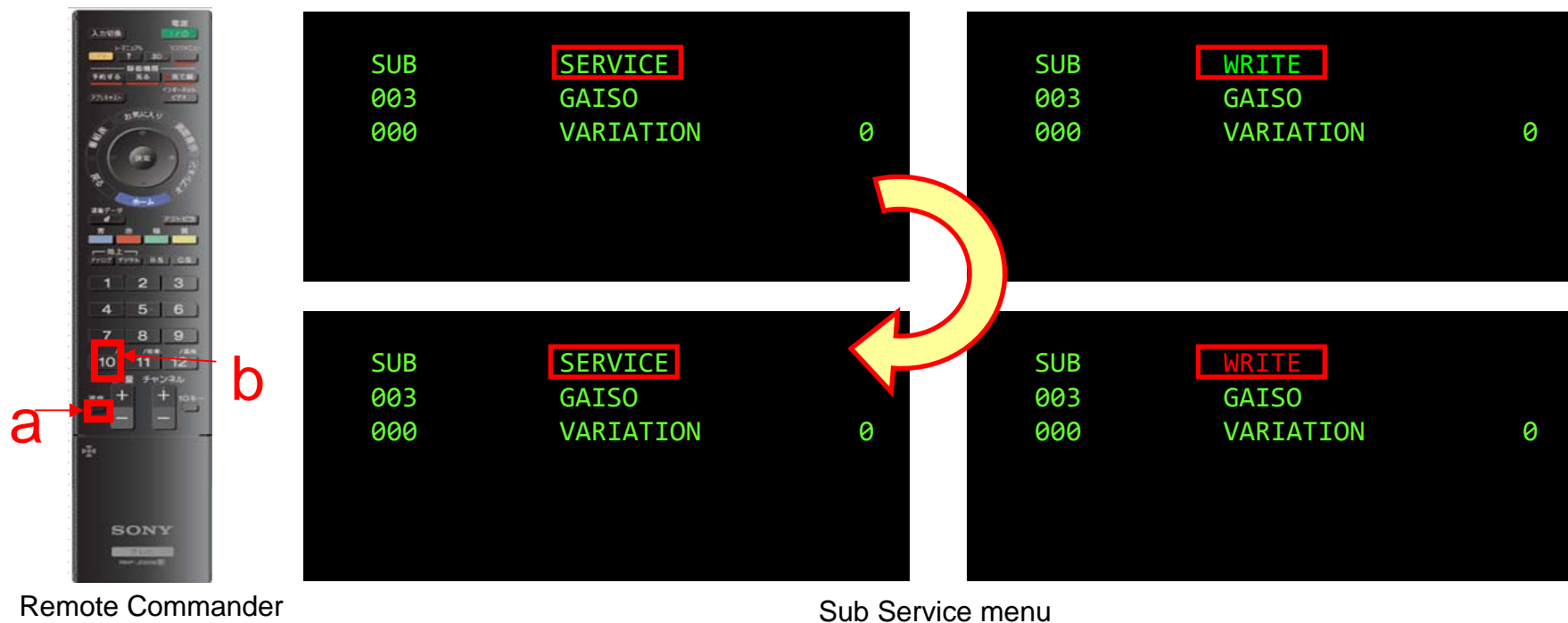
a. Press “MUTING” on the remote commander.

“SERVICE” displayed in green is changed to “WRITE” displayed in red.

b. Press “0” on the remote commander.

“WRITE” displayed in green on the screen is changed to “WRITE” displayed in red.

c. After the rewrite is complete, “WRITE” displayed in red is changed to “SERVICE” displayed in green.

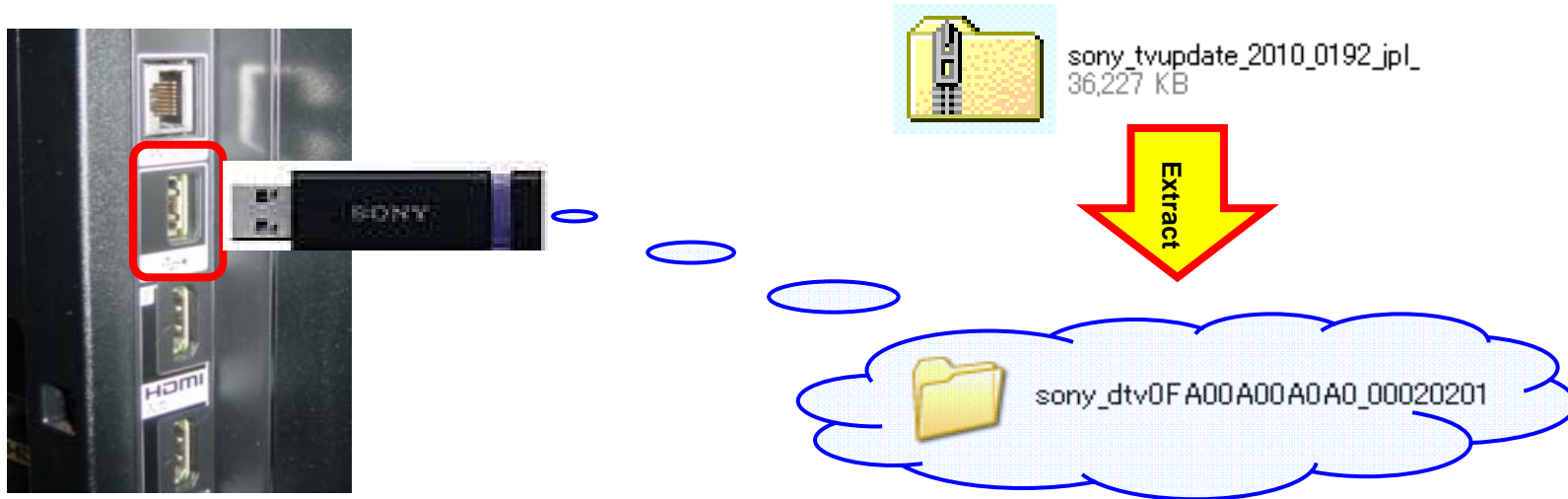


## 2-4. How to Upgrade the Version by Using USB

1. When you turn on the set after replacing the Service Panel, the green LED and amber LED may blink if no image and sound are generated. Even so, insert USB for upgrade into the USB slot on the set while the set is turned on.
2. After inserting USB, the green LED and amber LED blink for a while. The set is reset about minutes later, and then the Standby LED lights and the Communication LED blinks.

**Note:** After replacing the Panel, the upgrade startup screen may not appear. In addition, be sure not to remove USB while it is writing.

3. After the writing is complete, the set is rebooted and the screen indicating the upgrade is complete is displayed. Then, remove USB from the set and press the “Enter” button while the set is turned on.

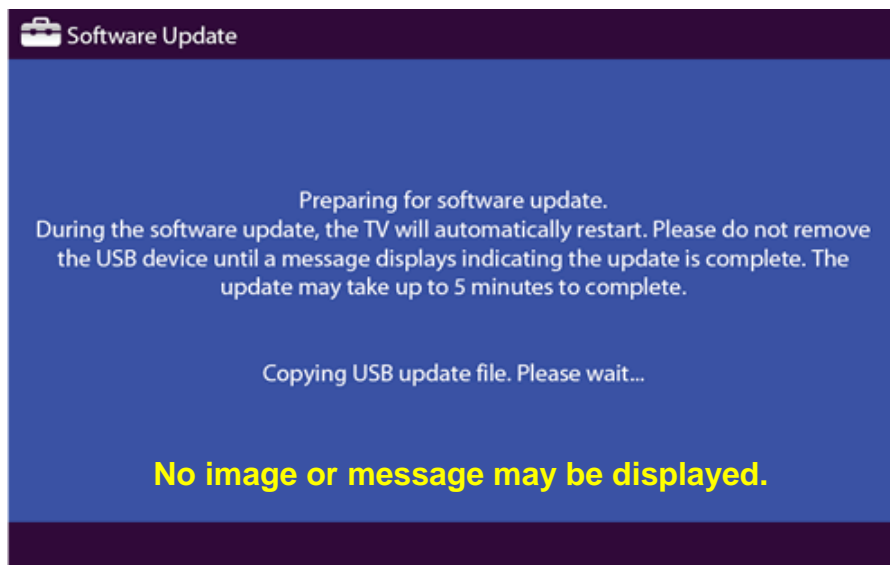




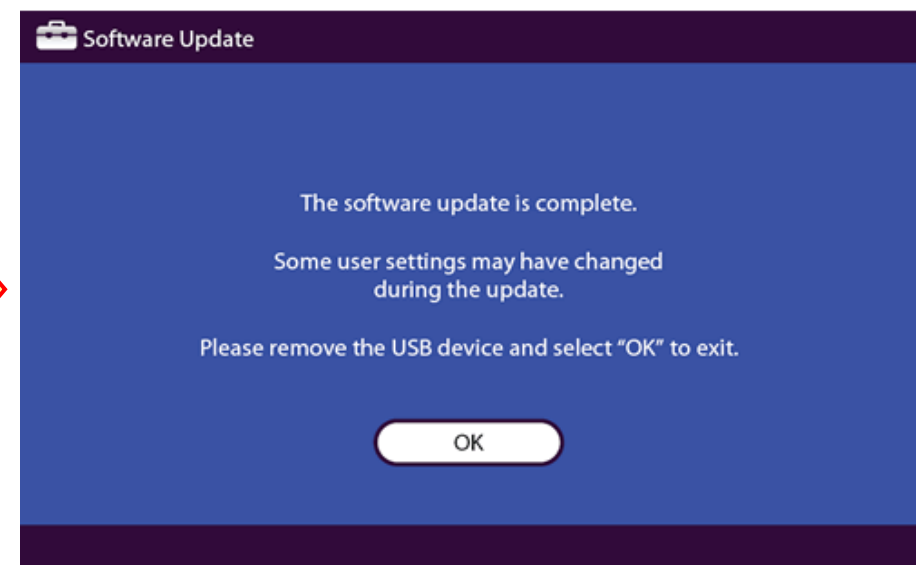
## 2-5. Screens Displayed while Upgrading the Version

When the **green LED** and **amber LED** blink, insert USB into the set, and after about 30 seconds the set is rebooted. Then, the **Standby LED** lights and the **Timer LED** blinks. After about 3 minutes, the set is rebooted and is turned on. After a while, a completion message is displayed.

### Upgrading...



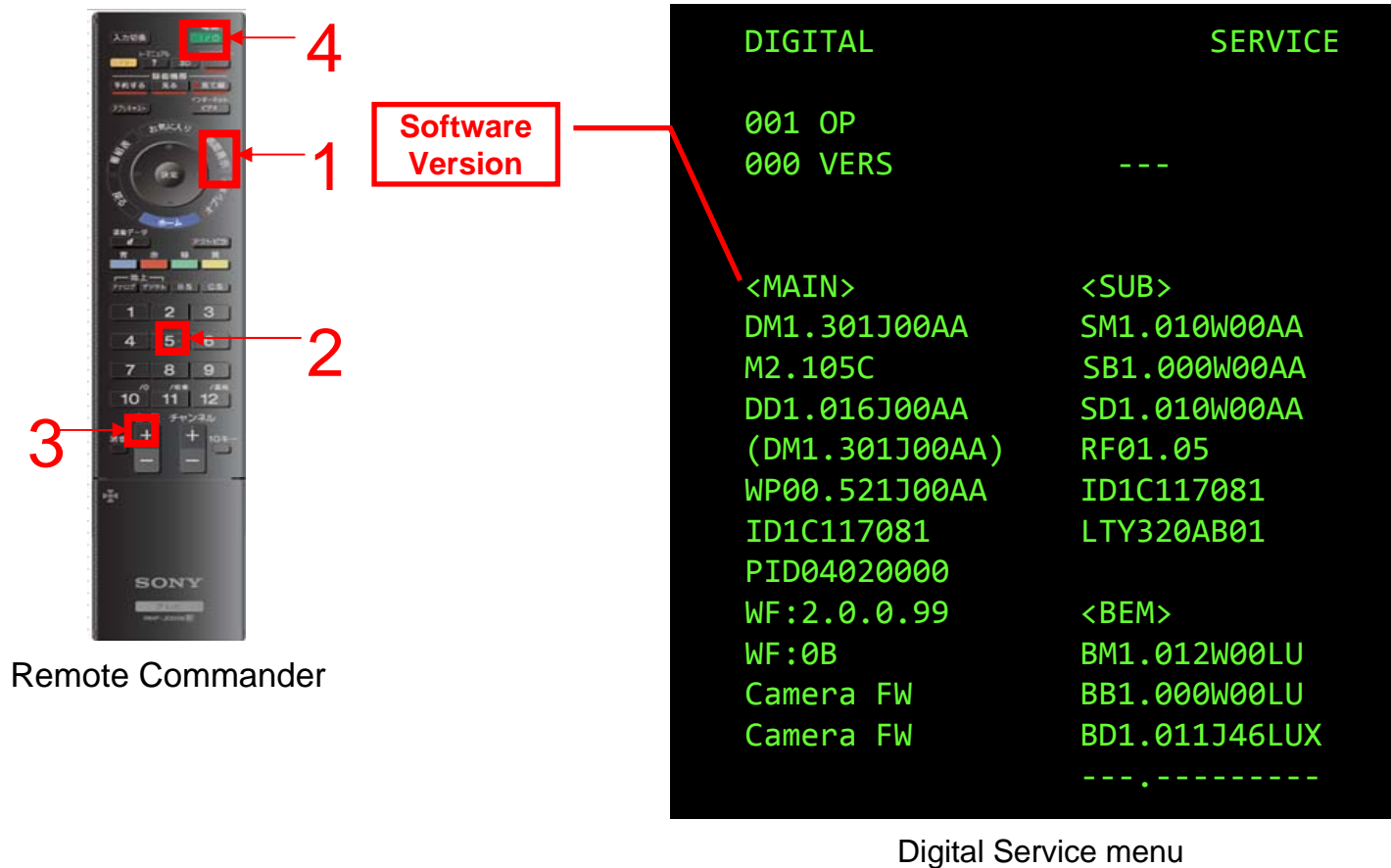
### Upgrade is complete.



**If USB is left inserted, a message like above is displayed. If so, remove USB.**

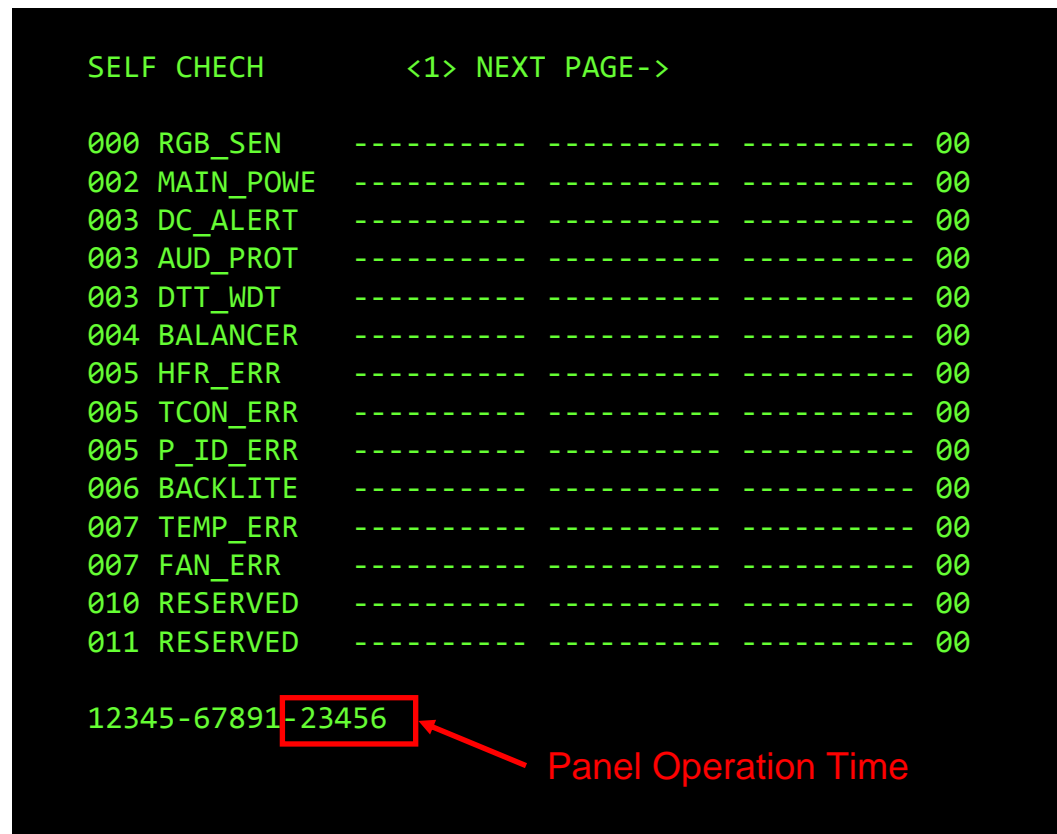
## 2-6. Confirming the Software Version from the Service Menu

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol+ -> POWER ON” on the remote commander.
3. Confirm the Software Version from the Service menu.



## 2-7. Resetting the Panel Operation Time from the Service Menu

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol- -> POWER ON” on the remote commander.
3. Press keys “7ch -> 10ch/0” on the remote commander.
4. Confirm that “00000” is displayed in Panel Operation Time enclosed in a red box.



Service Menu

# SEC.3 T-CON BOARD

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## 3-1. Steps After Replacing the T-con Board

**Note:** Before operation, disconnect all cables connected to the set.

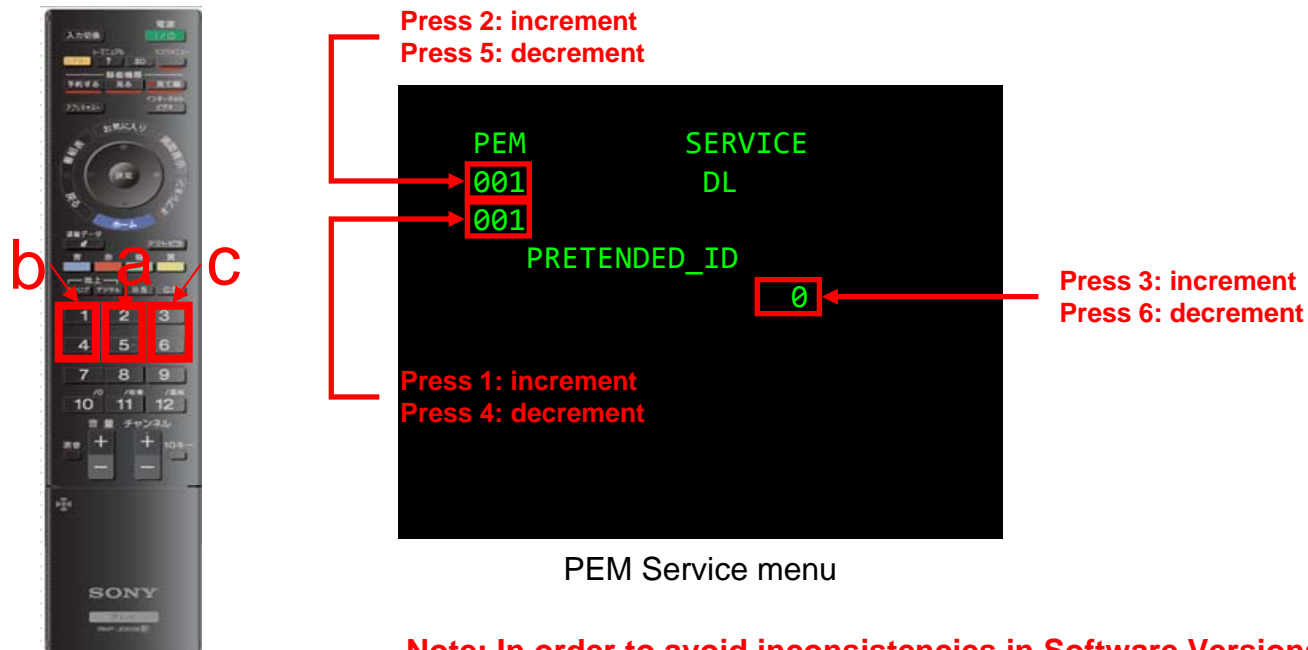
1. Replace the T-con board.
2. Specify the following from the Service menu:
  - a. Specify PRETEND\_ID of DL in PEM.
3. By using the USB memory, upgrade Software.
4. Re-specify the following from the Service menu:
  - a. Specify DATA\_TRANS\_SET of TCON\_CHANGED in PEM.
  - b. Specify DATA\_TRANS\_EXE of TCON\_CHANGED in PEM.
  - c. Check whether or not DATA\_TRANSFER succeeded.
5. After turning off and on the power, confirm the Software Version from the Service menu.
6. Conclude the operation.

### 3-2. How to Change the PEM Settings

<To set PRETEND\_ID in PEM>

1. Press the “2/5” key on the remote commander to select DL.
2. Press the “1/4” key on the remote commander to select PRETEND\_ID.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

**Note:** PRETENDED\_ID can only be set in the PEM Model.



Remote Commander

PEM Service menu

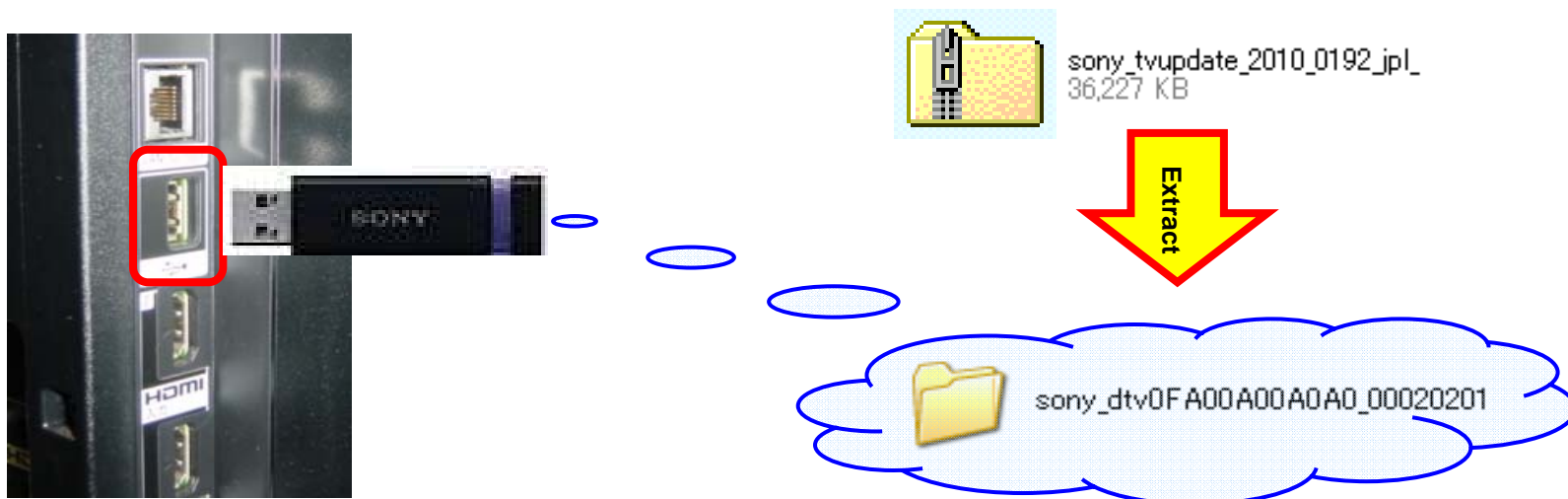
**Note:** In order to avoid inconsistencies in Software Versions between the B\* board and TCON board, be sure to rewrite PRETEND\_ID.

### 3-3. How to Upgrade the Version by Using USB

1. When you turn on the set after replacing the T-con board, the green LED and amber LED may blink if no image and sound are generated. Even so, insert USB for upgrade into the USB slot on the set while the set is turned on.
2. After inserting USB, the green LED and amber LED blink for a while. The set is reset about a minute later, and then the Standby LED lights and the Communication LED blinks.

**Note:** After replacing the Panel, the upgrade startup screen may not appear. In addition, be sure not to remove USB while it is writing.

3. After the writing is complete, the set is rebooted and the screen indicating the upgrade is complete is displayed. Then, remove USB from the set and press the “Enter” button while the set is turned on.



### 3-4. How to Change the PEM Settings

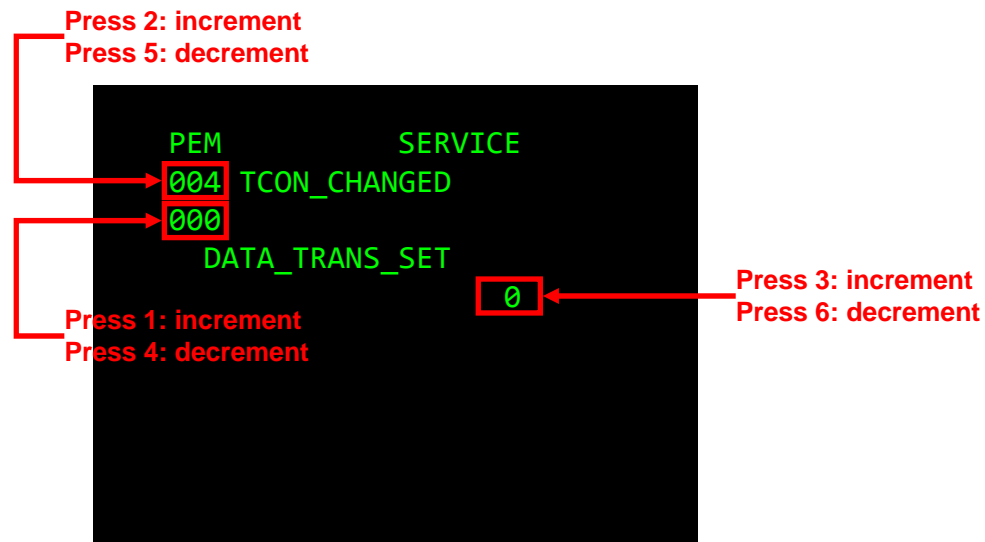
<To set DATA\_TRANS\_SET in PEM>

1. Press the “2/5” key on the remote commander to select TCON\_CHANGED.
2. Press the “1/4” key on the remote commander to select DATA\_TRANS\_SET.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

**Note:** TCON\_CHANGED can only be set in the PEM Model.



Remote Commander



PEM Service menu

### 3-5. How to Change the PEM Settings

<To set DATA\_TRANS\_EXE in PEM>

1. Press the “2/5” key on the remote commander to select TCON\_CHANGED.
2. Press the “1/4” key on the remote commander to select DATA\_TRANS\_EXE.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

Note: TCON\_CHANGED can only be set in the PEM Model.

**Press 2: increment**  
**Press 5: decrement**

```

PEM          SERVICE
004 TCON_CHANGED
001
DATA_TRANS_EXE
0
DATA TRANSFER SUCCESS
    
```

**Press 1: increment**  
**Press 4: decrement**

**Press 3: increment**  
**Press 6: decrement**

```

PEM          SERVICE
004 TCON_CHANGED
001
DATA_TRANS_EXE
0
STATUS_SREG 5
DATA TRANSFER NG
    
```

**Execute data backup from PEM Flash to BL\_NVM.**

Remote Commander



### 3-6. Confirming the Software Version from the Service Menu

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol+ -> POWER ON” on the remote commander.
3. Confirm the Software Version from the Service menu.

Remote Commander

DIGITAL	SERVICE
001 OP	
000 VERS	---
<MAIN>	<SUB>
DM1.301J00AA	SM1.010W00AA
M2.105C	SB1.000W00AA
DD1.016J00AA	SD1.010W00AA
(DM1.301J00AA)	RF01.05
WP00.521J00AA	ID1C117081
ID1C117081	LTY320AB01
PID04020000	
WF:2.0.0.99	<BEM>
WF:0B	BM1.012W00LU
Camera FW	BB1.000W00LU
Camera FW	BD1.011J46LUX
	---.-----

Digital Service menu

# SEC.4 LED DRIVER BOARD

---

## 4-1. Steps After Replacing the LED Driver Board

**Note:** Before operation, disconnect all cables connected to the set.

1. Replace the LED Driver board.
2. Specify the following from the Service menu:
  - a. Specify DATA\_TRANS\_SET of LDRV\_CHANGED in PEM.
  - b. Specify DATA\_TRANS\_EXE of LDRV\_CHANGED in PEM.
  - c. Check whether or not DATA\_TRANSFER succeeded.
3. Conclude the operation.

**Note:** When you update Software to the most recent version after replacing the Driver board, confirm the following:

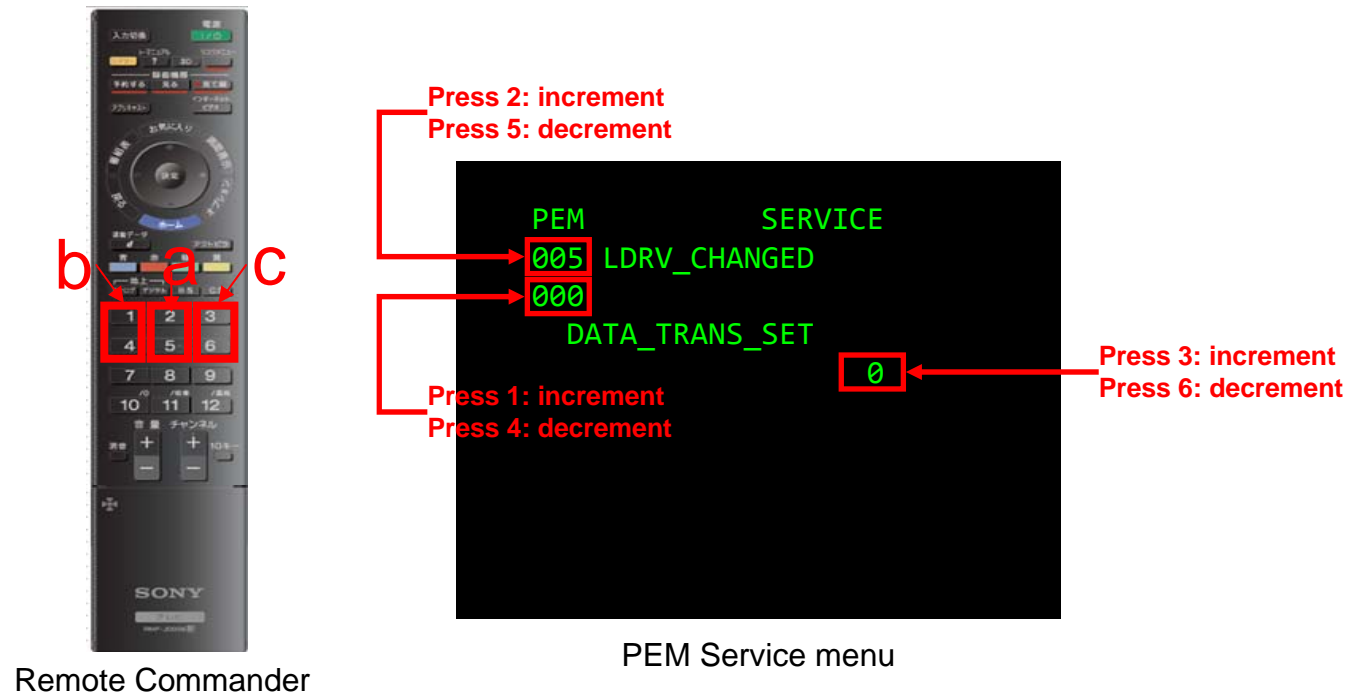
1. Confirm the Software Version from the Service menu.
2. Conclude the operation.

## 4-2. How to Change the PEM Settings

<To set DATA\_TRANS\_SET in PEM>

1. Press the “2/5” key on the remote commander to select LDRV\_CHANGED.
2. Press the “1/4” key on the remote commander to select DATA\_TRANS\_SET.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

**Note:** LDRV\_CHANGED can only be set in the PEM Model.



### 4-3. How to Change the PEM Settings

<To set DATA\_TRANS\_EXE in PEM>

1. Press the “2/5” key on the remote commander to select LDRV\_CHANGED.
2. Press the “1/4” key on the remote commander to select DATA\_TRANS\_EXE.
3. Press the “3/6” key on the remote commander to select from 0 to 1.

Note: LDRV\_CHANGED can only be set in the PEM Model.

The diagram illustrates the process of changing PEM settings. On the left, a Sony remote commander is shown with keys 1, 2, 3, 4, 5, and 6 highlighted in red boxes and labeled 'a', 'b', and 'c' respectively. Red arrows point from these keys to a terminal screen. The terminal screen shows the following menu structure:

```

PEM          SERVICE
005 LDRV_CHANGED
001
DATA_TRANS_EXE
0
DATA TRANSFER SUCCESS
    
```

Red annotations on the terminal screen indicate the actions for each key:

- Press 2: increment (points to 005)
- Press 5: decrement (points to 001)
- Press 3: increment (points to 0)
- Press 6: decrement (points to 0)
- Press 1: increment (points to 005)
- Press 4: decrement (points to 001)

Below the terminal screen, a blue instruction reads: "Execute data backup from PEM Flash to BL\_NVM." To the right, a second terminal screen shows the result of the backup:

```

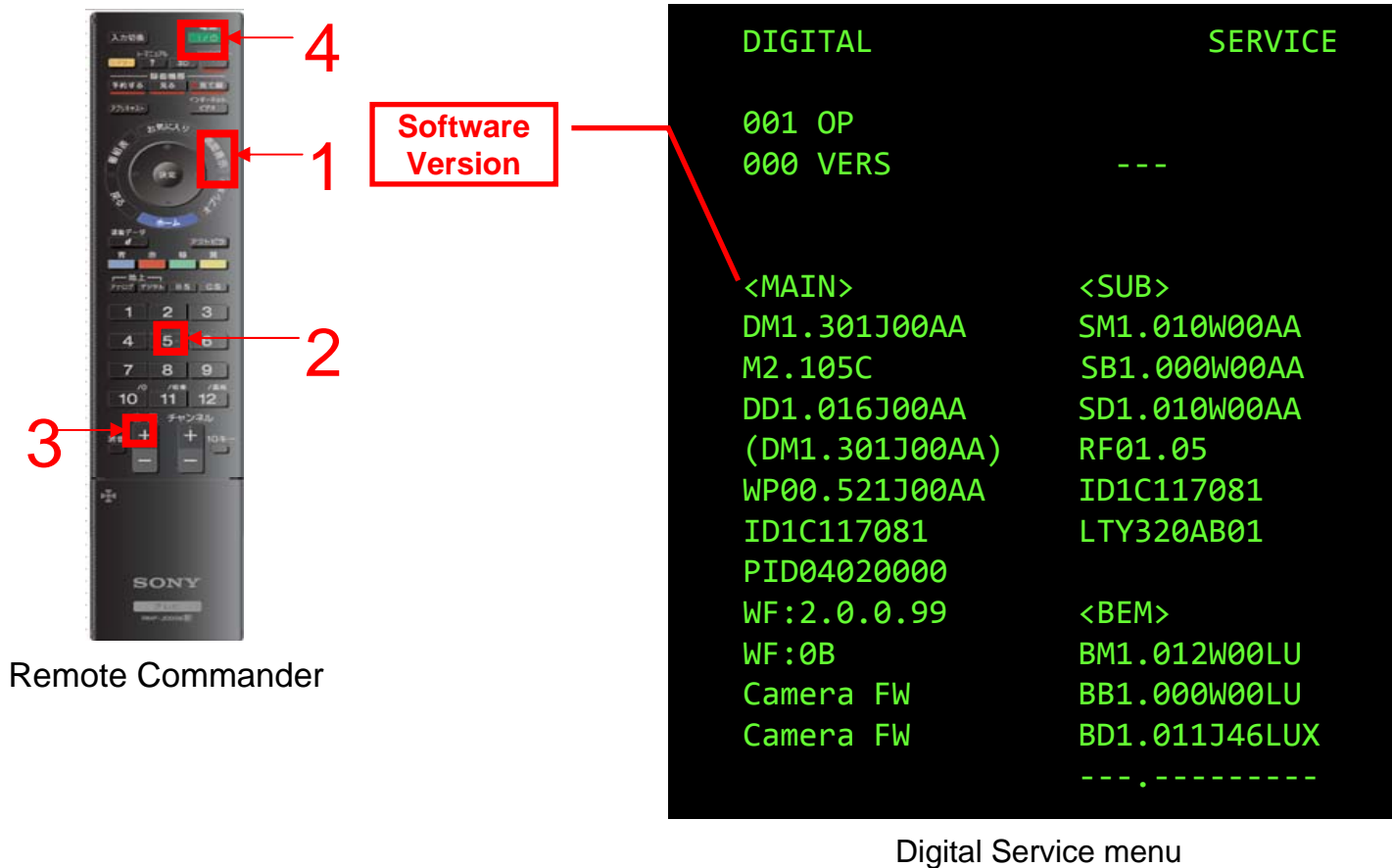
PEM          SERVICE
005 LDRV_CHANGED
001
DATA_TRANS_EXE
0
STATUS_SREG 5
DATA TRANSFER NG
    
```

The "STATUS\_SREG 5" and "DATA TRANSFER NG" lines are enclosed in a red box.

Remote Commander

#### 4-4. Confirming the Software Version from the Service Menu

1. Use the remote commander to switch the TV into Standby mode.
2. Press keys “DISPLAY -> 5ch -> Vol+ -> POWER ON” on the remote commander.
3. Confirm the Software Version from the Service menu.



# END

---

## **APPENDIX A**

### **List of Model ID and Product ID**





Model-ID	Product-ID	Model-Name	Segment
0x25c73484	0x244a0000	KDL-40HX700	2b-2
0x25c73484	0x244a0000	KDL-40HX700	2b-2
0x25c73484	0x244a0000	KDL-40HX701	2b-2
0x25c73484	0x244a0000	KDL-40HX701	2b-2
0x25c73984	0x3c4a0000	KDL-40HX703	2b-2
0x25c73984	0x3c4a0000	KDL-40HX703	2b-2
0x25c73904	0x444a0000	KDL-40HX705	2b-2
0x25c73904	0x444a0000	KDL-40HX705	2b-2
0x655734a7	0x243a0000	KDL-40HX800	2b-1.5
0x655734be	0x243a0000	KDL-40HX800	2b-1.5
0x655734a7	0x243a0000	KDL-40HX800	2b-1.5
0x655734be	0x243a0000	KDL-40HX800	2b-1.5
0x655739a7	0x3c3a0000	KDL-40HX803	2b-1.5
0x655739be	0x3c3a0000	KDL-40HX803	2b-1.5
0x655739a7	0x3c3a0000	KDL-40HX803	2b-1.5
0x655739be	0x3c3a0000	KDL-40HX803	2b-1.5
0x65573927	0x443a0000	KDL-40HX805	2b-1.5
0x6557393e	0x443a0000	KDL-40HX805	2b-1.5
0x65573927	0x443a0000	KDL-40HX805	2b-1.5
0x6557393e	0x443a0000	KDL-40HX805	2b-1.5
0xb61734aa	0x260a0000	KDL-40LX900	1a
0xb61734ba	0x260a0000	KDL-40LX900	1a
0xb61734aa	0x260a0000	KDL-40LX900	1a
0xb61734ba	0x260a0000	KDL-40LX900	1a
0xb61734aa	0x260a0000	KDL-40LX900	1a
0xb61734ba	0x260a0000	KDL-40LX900	1a
0xb61739aa	0x3e0a0000	KDL-40LX903	1a
0xb61739ba	0x3e0a0000	KDL-40LX903	1a
0xb61739aa	0x3e0a0000	KDL-40LX903	1a
0xb61739ba	0x3e0a0000	KDL-40LX903	1a
0xb61734aa	0x4e0a0000	KDL-40LX904	1a
0xb61734ba	0x4e0a0000	KDL-40LX904	1a
0xb61734aa	0x4e0a0000	KDL-40LX904	1a
0xb61734ba	0x4e0a0000	KDL-40LX904	1a
0xb617392a	0x460a0000	KDL-40LX905	1a
0xb617393a	0x460a0000	KDL-40LX905	1a
0xb617392a	0x460a0000	KDL-40LX905	1a
0xb617393a	0x460a0000	KDL-40LX905	1a
0x75973997	0x3c920000	KDL-40NX503	5-0
0x75973998	0x3c920000	KDL-40NX503	5-0
0x75973997	0x3c920000	KDL-40NX503	5-0
0x75973998	0x3c920000	KDL-40NX503	5-0
0xd6b7349b	0x242a0000	KDL-40NX700	2a-3
0xd6b7349b	0x242a0000	KDL-40NX700	2a-3
0xd6b7399b	0x3c2a0000	KDL-40NX703	2a-3
0xd6b7399b	0x3c2a0000	KDL-40NX703	2a-3
0xd6b7391b	0x442a0000	KDL-40NX705	2a-3

Model-ID	Product-ID	Model-Name	Segment
0x86d734b1	0x24b20000	KDL-40NX710	2a-2.5
0x86d734b1	0x24b20000	KDL-40NX710	2a-2.5
0x86d739b1	0x3cb20000	KDL-40NX713	2a-2.5
0x86d739b1	0x3cb20000	KDL-40NX713	2a-2.5
0x86d73931	0x44b20000	KDL-40NX715	2a-2.5
0x86d73931	0x44b20000	KDL-40NX715	2a-2.5
0xd6b7348d	0x24220000	KDL-40NX800	2a-2
0xd6b7348d	0x24220000	KDL-40NX800	2a-2
0xd6b7398d	0x3c220000	KDL-40NX803	2a-2
0xd6b7398d	0x3c220000	KDL-40NX803	2a-2
0xd6b7390d	0x44220000	KDL-40NX805	2a-2
0xd6b7390d	0x44220000	KDL-40NX805	2a-2
0x25973985	0x3c720000	KDL-46EX403	3a-2
0x25973985	0x3c720000	KDL-46EX403	3a-2
0x25c73490	0x246a0000	KDL-46EX500	3a-1
0x25c73490	0x246a0000	KDL-46EX500	3a-1
0x25c73490	0x246a0000	KDL-46EX501	3a-1
0x25c73490	0x246a0000	KDL-46EX501	3a-1
0x25c73990	0x3c6a0000	KDL-46EX503	3a-1
0x25c73990	0x3c6a0000	KDL-46EX503	3a-1
0x25c73910	0x446a0000	KDL-46EX505	3a-1
0x25c73910	0x446a0000	KDL-46EX505	3a-1
0x2577349c	0x24520000	KDL-46EX700	3a-0
0x257734a6	0x24520000	KDL-46EX700	3a-0
0x2577349c	0x24520000	KDL-46EX700	3a-0
0x257734a6	0x24520000	KDL-46EX700	3a-0
0x2577349c	0x24520000	KDL-46EX701	3a-0
0x2577349c	0x24520000	KDL-46EX701	3a-0
0x257734a6	0x24520000	KDL-46EX701	3a-0
0x257734a6	0x24520000	KDL-46EX701	3a-0
0x2577399c	0x3c520000	KDL-46EX703	3a-0
0x257739a6	0x3c520000	KDL-46EX703	3a-0
0x2577399c	0x3c520000	KDL-46EX703	3a-0
0x257739a6	0x3c520000	KDL-46EX703	3a-0
0x2577391c	0x44520000	KDL-46EX705	3a-0
0x25773926	0x44520000	KDL-46EX705	3a-0
0x2577391c	0x44520000	KDL-46EX705	3a-0
0x25773926	0x44520000	KDL-46EX705	3a-0
0x2577391c	0x44520000	KDL-46EX706	3a-0
0x25773926	0x44520000	KDL-46EX706	3a-0
0x2577391c	0x44520000	KDL-46EX706	3a-0
0x25773926	0x44520000	KDL-46EX706	3a-0
0x2577391c	0x44520000	KDL-46EX707	3a-0
0x25773926	0x44520000	KDL-46EX707	3a-0
0x2577391c	0x44520000	KDL-46EX707	3a-0
0x25773926	0x44520000	KDL-46EX707	3a-0

Model-ID	Product-ID	Model-Name	Segment
0x2577391c	0x44520000	KDL-46EX708	3a-0
0x25773926	0x44520000	KDL-46EX708	3a-0
0x2577391c	0x44520000	KDL-46EX708	3a-0
0x25773926	0x44520000	KDL-46EX708	3a-0
0x2577391c	0x44520000	KDL-46EX709	3a-0
0x25773926	0x44520000	KDL-46EX709	3a-0
0x2577391c	0x44520000	KDL-46EX709	3a-0
0x25773926	0x44520000	KDL-46EX709	3a-0
0x257734b8	0x24ca0000	KDL-46EX710	3a-0.3
0x257734b8	0x24ca0000	KDL-46EX710	3a-0.3
0x257734b8	0x24ca0000	KDL-46EX711	3a-0.3
0x257734b8	0x24ca0000	KDL-46EX711	3a-0.3
0x257739b8	0x3cca0000	KDL-46EX713	3a-0.3
0x257739b8	0x3cca0000	KDL-46EX713	3a-0.3
0x25773938	0x44ca0000	KDL-46EX715	3a-0.3
0x25773938	0x44ca0000	KDL-46EX715	3a-0.3
0x25773938	0x44ca0000	KDL-46EX716	3a-0.3
0x25773938	0x44ca0000	KDL-46EX716	3a-0.3
0x25773938	0x44ca0000	KDL-46EX717	3a-0.3
0x25773938	0x44ca0000	KDL-46EX717	3a-0.3
0x25773938	0x44ca0000	KDL-46EX718	3a-0.3
0x25773938	0x44ca0000	KDL-46EX719	3a-0.3
0x25773938	0x44ca0000	KDL-46EX719	3a-0.3
0x25c73487	0x244a0000	KDL-46HX700	2b-2
0x25c73487	0x244a0000	KDL-46HX700	2b-2
0x25c73987	0x3c4a0000	KDL-46HX703	2b-2
0x25c73987	0x3c4a0000	KDL-46HX703	2b-2
0x25c73907	0x444a0000	KDL-46HX705	2b-2
0x25c73907	0x444a0000	KDL-46HX705	2b-2
0x655734a8	0x243a0000	KDL-46HX800	2b-1.5
0x655734bf	0x243a0000	KDL-46HX800	2b-1.5
0x655734a8	0x243a0000	KDL-46HX800	2b-1.5
0x655734bf	0x243a0000	KDL-46HX800	2b-1.5
0x655739a8	0x3c3a0000	KDL-46HX803	2b-1.5
0x655739bf	0x3c3a0000	KDL-46HX803	2b-1.5
0x655739a8	0x3c3a0000	KDL-46HX803	2b-1.5
0x655739bf	0x3c3a0000	KDL-46HX803	2b-1.5
0x65573928	0x443a0000	KDL-46HX805	2b-1.5
0x6557393f	0x443a0000	KDL-46HX805	2b-1.5
0x65573928	0x443a0000	KDL-46HX805	2b-1.5
0x6557393f	0x443a0000	KDL-46HX805	2b-1.5
0x655734a1	0x24420000	KDL-46HX900	2b-1
0x655734a1	0x24420000	KDL-46HX900	2b-1
0x655739a1	0x3c420000	KDL-46HX903	2b-1
0x655739a1	0x3c420000	KDL-46HX903	2b-1
0x65573921	0x44420000	KDL-46HX905	2b-1

Model-ID	Product-ID	Model-Name	Segment
0x65573921	0x44420000	KDL-46HX905	2b-1
0xd6b7349c	0x242a0000	KDL-46NX700	2a-3
0xd6b7399c	0x3c2a0000	KDL-46NX703	2a-3
0xd6b7391c	0x442a0000	KDL-46NX705	2a-3
0x86d734b2	0x24b20000	KDL-46NX710	2a-2.5
0x86d734b2	0x24b20000	KDL-46NX710	2a-2.5
0x86d739b2	0x3cb20000	KDL-46NX713	2a-2.5
0x86d739b2	0x3cb20000	KDL-46NX713	2a-2.5
0x86d73932	0x44b20000	KDL-46NX715	2a-2.5
0x86d73932	0x44b20000	KDL-46NX715	2a-2.5
0x2577349d	0x24520000	KDL-52EX700	3a-0
0x2577349d	0x24520000	KDL-52EX700	3a-0
0x2577399d	0x3c520000	KDL-52EX703	3a-0
0x2577399d	0x3c520000	KDL-52EX703	3a-0
0x2577391d	0x44520000	KDL-52EX705	3a-0
0x2577391d	0x44520000	KDL-52EX705	3a-0
0x655734a2	0x24420000	KDL-52HX900	2b-1
0x655734a2	0x24420000	KDL-52HX900	2b-1
0x655739a2	0x3c420000	KDL-52HX903	2b-1
0x655739a2	0x3c420000	KDL-52HX903	2b-1
0x65573922	0x44420000	KDL-52HX905	2b-1
0x65573922	0x44420000	KDL-52HX905	2b-1
0xb61734ac	0x260a0000	KDL-52LX900	1a
0xb61734bc	0x260a0000	KDL-52LX900	1a
0xb61734ac	0x260a0000	KDL-52LX900	1a
0xb61734bc	0x260a0000	KDL-52LX900	1a
0xb61734ac	0x4e0a0000	KDL-52LX904	1a
0xb61734bc	0x4e0a0000	KDL-52LX904	1a
0xb61734ac	0x4e0a0000	KDL-52LX904	1a
0xb61734bc	0x4e0a0000	KDL-52LX904	1a
0xb617392c	0x460a0000	KDL-52LX905	1a
0xb617393c	0x460a0000	KDL-52LX905	1a
0xb617392c	0x460a0000	KDL-52LX905	1a
0xb617393c	0x460a0000	KDL-52LX905	1a
0xd6b7349f	0x24220000	KDL-52NX800	2a-2
0xd6b7349f	0x24220000	KDL-52NX800	2a-2
0xd6b7399f	0x3c220000	KDL-52NX803	2a-2
0xd6b7399f	0x3c220000	KDL-52NX803	2a-2
0xd6b7391f	0x44220000	KDL-52NX805	2a-2
0xd6b7391f	0x44220000	KDL-52NX805	2a-2
0x25c73483	0x246a0000	KDL-55EX500	3a-1
0x25c73483	0x246a0000	KDL-55EX500	3a-1
0x25c73983	0x3c6a0000	KDL-55EX503	3a-1
0x25c73983	0x3c6a0000	KDL-55EX503	3a-1
0x25c73903	0x446a0000	KDL-55EX505	3a-1
0x25c73903	0x446a0000	KDL-55EX505	3a-1

Model-ID	Product-ID	Model-Name	Segment
0x257734b6	0x24ca0000	KDL-55EX710	3a-0.3
0x257734b6	0x24ca0000	KDL-55EX710	3a-0.3
0x257739b6	0x3cca0000	KDL-55EX713	3a-0.3
0x257739b6	0x3cca0000	KDL-55EX713	3a-0.3
0x25773936	0x44ca0000	KDL-55EX715	3a-0.3
0x25773936	0x44ca0000	KDL-55EX715	3a-0.3
0x86d734af	0x24aa0000	KDL-55NX810	2a-1.5
0x86d734c3	0x24aa0000	KDL-55NX810	2a-1.5
0x86d734af	0x24aa0000	KDL-55NX810	2a-1.5
0x86d734c3	0x24aa0000	KDL-55NX810	2a-1.5
0x86d739af	0x3caa0000	KDL-55NX813	2a-1.5
0x86d739c3	0x3caa0000	KDL-55NX813	2a-1.5
0x86d739af	0x3caa0000	KDL-55NX813	2a-1.5
0x86d739c3	0x3caa0000	KDL-55NX813	2a-1.5
0x86d7392f	0x44aa0000	KDL-55NX815	2a-1.5
0x86d73943	0x44aa0000	KDL-55NX815	2a-1.5
0x86d7392f	0x44aa0000	KDL-55NX815	2a-1.5
0x86d73943	0x44aa0000	KDL-55NX815	2a-1.5
0x2577349a	0x24520000	KDL-60EX700	3a-0
0x257734b3	0x24520000	KDL-60EX700	3a-0
0x257734c5	0x24520000	KDL-60EX700	3a-0
0x2577349a	0x24520000	KDL-60EX700	3a-0
0x257734b3	0x24520000	KDL-60EX700	3a-0
0x257734c5	0x24520000	KDL-60EX700	3a-0
0x2577399a	0x3c520000	KDL-60EX703	3a-0
0x257739b3	0x3c520000	KDL-60EX703	3a-0
0x257739c5	0x3c520000	KDL-60EX703	3a-0
0x2577399a	0x3c520000	KDL-60EX703	3a-0
0x257739b3	0x3c520000	KDL-60EX703	3a-0
0x257739c5	0x3c520000	KDL-60EX703	3a-0
0x2577391a	0x44520000	KDL-60EX705	3a-0
0x25773933	0x44520000	KDL-60EX705	3a-0
0x25773945	0x44520000	KDL-60EX705	3a-0
0x2577391a	0x44520000	KDL-60EX705	3a-0
0x25773933	0x44520000	KDL-60EX705	3a-0
0x25773945	0x44520000	KDL-60EX705	3a-0
0xb61734bd	0x260a0000	KDL-60LX900	1a
0xb61734ad	0x260a0000	KDL-60LX900	1a
0xb61734bd	0x260a0000	KDL-60LX900	1a
0xb61734ad	0x260a0000	KDL-60LX900	1a
0xb61739ad	0x3e0a0000	KDL-60LX903	1a
0xb61739bd	0x3e0a0000	KDL-60LX903	1a
0xb61739ad	0x3e0a0000	KDL-60LX903	1a
0xb61739bd	0x3e0a0000	KDL-60LX903	1a
0xb617392d	0x460a0000	KDL-60LX905	1a
0xb617393d	0x460a0000	KDL-60LX905	1a
0xb617392d	0x460a0000	KDL-60LX905	1a
0xb617393d	0x460a0000	KDL-60LX905	1a

Model-ID	Product-ID	Model-Name	Segment
0xb617393d	0x460a0000	KDL-60LX905	1a