

**SONY**

**CA4000**

CAMERA SYSTEM ADAPTOR

Software Release Notes

Version 2.51

Dec 30, 2016

## **CONFIDENTIAL**

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## DESCRIPTION

The new version of CA4000 is released, upgrade to this software as necessary.

**CAUTION:** Before updating verify V2.12 is already installed, if not update to V2.12 first.

Software Package	CAMERA APP	V2.51 (New Version)
	OS	V1.00 (No Change)
	UPDATOR	V1.01 (No Change)
PLD Package	SY	V2.01 (No Change)
	ENC	V2.00 (No Change)
	ENC(F65)	V2.10 (No Change)
	ENC(F65 2X)	V2.10 (No Change)
	PROP	V2.21 (New Version)
	TX	V3.10 (New Version)

## NEW FUNCTIONS

1. HDR KNEE function for Live HDR operation is added The KNEE function to reflect the HDR output is added. By using the unit with BPU4000 V3.31 or higher, BPU4500 V1.32 or higher, and / or RCP/MSU V2.90 or higher, it can be controlled from RCP/MSU.

## ERROR CORRECTIONS

1. The error that the other Paint items cannot be changed after the AUTO HUE is executed in standalone operation is corrected.
2. The error that the Master Gain would not be reflected by TEST SAW is corrected.

## INSTALLATION PROCEDURE

### [Parts Required]

- File name: **CA4000\_V2\_51.zip**
  - Download from the SoftwarePLUS website.
  - Extract the above file to obtain the following package file.
    - **ca4000\_app.pkg**
    - **ca4000\_prop.pkg**
    - **ca4000\_tx.pkg**
- USB memory

## 1. UPGRADING APPLICATION

### [Preparations]

Copy the update data to the USB drive using the following procedure.

1. Create the following directory in the USB drive.  
**\MSSONY\PRO\CAMERA\CA4000**
2. Copy the data file for update “**ca4000\_app.pkg**” to the directory created.

### [Procedure]

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. Turn on the power of the unit.
3. Open the **<SOFTWARE PACKAGE>** page of the SERVICE menu. (Refer to the Service Manual Section “4-1-1. How to Display the SERVICE Menu” .)
4. Confirm that the cursor “?” is displayed to the left of page number, and then press and hold the ENTER button.
5. Updatable items become selectable. Select “**CAMERA APP**” and then press the ENTER button.
6. A message “VERSION UP OK?” appears. Select “YES.”
  - The unit restarts automatically and the version update starts.
  - Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.
7. Turn off and on the power of the unit and confirm that the version has been updated on the **<SOFTWARE PACKAGE>** page of the SERVICE menu.

NOTE: For the new version number refer to the table in the **DESCRIPTION** section.

## 2. UPGRADING PLD

### [Preparations]

Copy the update data to the USB drive using the following procedure.

1. Create the following directory in the USB drive.  
**\MSSONY\PRO\CAMERA\CA4000**
2. Copy the following data file for update to the directory created.
  - **ca4000\_prop.pkg**
  - **ca4000\_tx.pkg**

### [Procedure]

1. Connect the USB drive that contains the program for update to the USB connector of this unit.
2. Turn on the power of the unit.
3. Display the **<PLD PACKAGE>** page of the SERVICE menu. (Refer to the Service Manual Section “4-1-1. How to Display the SERVICE Menu” .)
4. Confirm that the cursor “?” is displayed to the left of page number, and then press and hold the ENTER button.
5. Updatable items become selectable. Select “**PROP**” and then press the ENTER button.
6. A message “VERSION UP OK?” appears. Select “YES.”
  - The unit restarts automatically and the version update starts.
  - Upon completion of the version update, a message “UPDATE SUCCEEDED” appears.
7. Turn off and on the power of the unit and confirm that the version has been updated on the **<PLD PACKAGE>** page of the SERVICE menu.  
NOTE: For the new version number refer to the table in the **DESCRIPTION** section.
8. Repeat steps 3 to 7 while selecting the following PLD during step 5.
  - **TX**

## CONFIRMATION

Connect the CA4000 with the PMW-F55 camera to the BPU, and confirm that the system operates correctly.