Sony Corporation   No.   HDCM14-071-TN

Technical News

Issued : October 9, 2014

Subject: Software Release [V2.11]

[Applicable Model]

Model / Destination	Serial Number	Number of Unit
HDCU1000 CED		
HDCU1000 E2		
HDCU1000 E3		
HDCU1000 J2		
HDCU1000 UC5		
HDCU1080 CNB		
HDCU1500 CED		
HDCU1500 J4		
HDCU1500 SY3		
HDCU1500 SYL		

[Description]

The upgraded version of the firmware for HDCU1000 series (V2.11) is released in order to correct the errors. Upgrade it as necessary.

[Changed Points]

(1) Correct the error that the CCU operation becomes unstable when the RCP assign is repeated more than 3,000 times without turning the power to OFF. Correct the memory processing when the command is being processed.

(2) Improve the processing of the command communication to stabilize the processing of RCP connection.
In multi-camera operation, there might be a case where the connection with the assigned RCP would be disconnected since the communication is interrupted under the heavy load of the command communication. Improve the stability of the connection by improving the processing of the communication.

[Preparation]

1. Memory stick
Use a Memory Stick for version upgrading.
Prepare a memory stick of the following types.
The memory stick that has already been used for other applications can also be used if it has blank capacity of 2 MB or more.
      ▪ MSA-8AN   (8 MB)
      ▪ MSA-16AN   (16 MB)
      ▪ MSA-32AN   (32 MB)
      ▪ MSA-64AN   (64 MB)

2. Data for version upgrade
(1) Obtain the V2.11 files for the AT-167 board.
File name: hdcu1000.rom (ROM data, binary file)
* Please contact to your local Sony's service office for obtaining the software file.
(2) Create a following directory in a memory stick, and copy the obtain files shown in step (2).
The directory name should be entered all with upper case characters.
Because of the display on Microsoft Windows system, be careful that only the top character is displayed in upper case, and the remaining characters are displayed in the lower case characters.
¥MSSONY¥PRO¥CAMERA¥HDCU1000 (Enter all characters in upper case.)

[Installation Procedure]

1. Turn off the power of the HDCU1000/HDCU1500/HDCU1080.
2. Insert the memory stick in which the version upgrade data is copied in the specified directory, into the memory stick connector of the AT-167 board.
3. Set the switch S401 (the switch located in the top) at the end of the AT-167 board to the "SD" position.
4. Set the switch S402 (the switch located in the bottom) at the end of the AT-167 board to the "ADV" position. While keeping their respective positions with hands, turn on the power of the HDCU1000/HDCU1500/HDCU1080.
5. When the Memory Access LED has changed from the red to green light, release your hand from switch S402.
6. After the green LED of the MAIN-POWER of the HDCU1000/HDCU1500/HDCU1080 keeps

blinking for about 15 seconds, it turns on.
7. Return the switch S401 from the "SD" position to the original position.
8. Turn off the power once and turn it back on. The system will boot up with the new software.

[Confirmation / Adjustment]

Check the ROM version at the CHARACTER output or the MONITOR output.
(On this page, the names of the ROMs are displayed on the screen regardless of the model names. s
Therefore, the ROM name "HDCU1000" is displayed on the screen for HDCU1000, HDCU1500
and HDCU1080.)

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|   *ROM Version*        |
|  CHU                   |
|  CCU    HDCU1000       |
|         2.11    14.09.11  |
|_____|
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