

[Internal Use Only] <<The information in this document should not be used for other purpose than Sony and/or Sony authorized dealers (ASC/ASD).>>

Sony Corporation

No. HDCM17-062-TN

Technical News

Issued : September 12, 2017

Subject: Software Release [AT Software: V3.20]

[Applicable Model]

Model / Destination	Serial Number	Number of Unit
HDC1700 CED		
HDC1700 E33		
HDC1700 JN4		
HDC1700 SYL		
HDC2000 CED		
HDC2000 J4		
HDC2000 JN3		
HDC2000 SY3		
HDC2100 J4		
HDC2400 CED		
HDC2400 E33		
HDC2400 JN4		
HDC2400 SYL		
HDC2500 CED		
HDC2500 E33		
HDC2500 JN4		
HDC2500 SYL		
HDC2550 CED		
HDC2550 UC7		
HDC2570 CED		
HDC2570 UC7		
HDC2580 CNB		
HDC2600 J4		
HKC-FB20 SYL		
HKC-TR20 SYM		
HKC-TR27 SYM		
HKC-WL20 SYM		

[Description]

The software to add/expand the function for HDC2000 series is released. (V3.20)

Upgrade the software as necessary.

Upgrade the firmware and the PLD of each board by referring to the procedure below. Additionally, upgrade the control panel and the CCU to be connected with the camera by referring to the following technical news.

- HDCM17-067 (RCP-1500/1501/1530)
- HDCM17-066 (MSU-1000/1500)
- HDCM17-061 (HDCU2000 series)

[Change Point]

<Operation Change>

1. The adjustable range of the 4K/HD detail during the transmission of the 1080P (4K/HDR) is expanded when connecting to the HDCU2000 series equips with HKCU2040. (only for HDC2000 / 2400 / 2500 / 1700)

<Corrections>

1. The output phase of the HD-TRUNK is changed so that it would be matched with the CCU output phase when the Frame Synchro of the HD-TRUNK is set to ON.
2. The error that the serial lens communication with the lens might be disconnected in rare occasion when turning the power ON and OFF repeatedly is corrected.
3. The error that the CD-PLD cannot be upgraded on the HDC2570 is corrected.
4. The error that the setting of the Knee is incorrect when both of the Soft Knee and the Knee Saturation are set to ON, is corrected.
5. The error that the settings such as Multi Matrix cannot be read when Dissolve in scene file is saved as "ON" is corrected.
6. Unnecessary menu items would be hidden on the HDC2000/2100.
7. The error that the setting of the ALAC would be turned OFF momentarily when switching the camera repeatedly is corrected.

[Preparation]

<Software Files>

File name:

- hdc2000_app.pkg - Software file
- hdc2000_sy.pkg - PLD data for SY-408 board
- hdc2000_sdi.pkg - PLD data for SDI-109 board

* Please contact to your local Sony's service office for obtaining the software files.

<Others>

USB memory, 1 piece

[Installation Procedure]

As for the procedure, refer to the MAINTENANCE MANUAL.

[Confirmation/Adjustment]

Confirm the each version on CAMERA menu, DIAGNOSIS – <ROM VERSION>(D3) page.

CAMERA APP V3.20 (Change target)

TG (FIT) V1.00 * HDC2600/2100

TG (IT) V2.00 * HDC2500, etc.

SY V3.04 (Change target)

DPR1 V2.41

DPR2 V1.20

DPR3 V3.06

SDI V3.01 (Change target)

TR V2.41 * HDC2550/HKC-TR20

IF V2.40 * HKC-WL20

CD V1.02 * HDC2570/HKC-TR27