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Sony Corporation

No. HDCM12-022-TN

Technical News

Issued : May 22, 2012

Subject: Software Release Info. (V1.02 => V1.11)

[Applicable Model]

Model / Destination	Serial Number		Number of Unit
HDC2400 CED	40001	- 40027	27
HDC2400 E33			
HDC2400 JN4	30001	- 30002	2
HDC2400 SYL	10001	- 10084	84
HDC2500 CED	40001	- 40033	33
HDC2500 E33			
HDC2500 JN4	30001	- 30028	28
HDC2500 SYL	10001	- 10105	105

[Description]

Updated version of the software (V1.11) is released for adding functions to HDC2500/HDC2400. Upgrade the firmware and PLD versions.

(Precautions)

To add functions, the HDCU2000 series needs to be upgraded. Upgrade the version by referring to HDCM12-021.

[Added Functions]

1. Double-speed output for SR-R1000 is supported
When CCU is connected, this can be changed in the CCU menu. "x2 MODE" is added to the <SDI OUT> page for standalone. For details, refer to HDCM12-021. For the SR-R1000 to be used, perform the procedure written in SRM12-004.
2. RGB4:4:4 output is supported
[RGB444 10bit] or [RGB444 12bit] can be selected for <OUTPUT FORMAT>. When CCU is connected, this can be selected from CCU or MSU.
3. D-Extender function
This is a digital zoom function. This can be used by setting D.EXTENDER for an assignable SW. However, this does not function in the double-speed format.
4. Flicker correction for double speed
This function reduces flicker. The <FLICKER REDUCTION> page is added to PAINT.
5. OPAC
The skewed optical axis of the lens can be corrected. The OPAC setting is added to the MAINTENANCE <LENS> page.
6. 2D-Black Shading
The 2D BLACK SHAD item is added to the <BLACK SHADING> page.
7. Spirit Level display function upon buildup
When the camera is attached to the HDLA1500 series, the Spirit Level display function is turned OFF.

Versions in this Technical News

CAMERA APP	V1.11
TG	V1.03
SY	V1.11
DPR1	V1.12
DPR2	V1.11
SDI	V1.12

[Preparation]**<Software Files>**

File names: hdc2000_app.pkg
hdc2000_tg.pkg
hdc2000_sy.pkg
hdc2000_dpr1.pkg

hdc2000_dpr2.pkg
hdc2000_sdi.pkg

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

Upgrading the software version

[Procedure]

1. Upgrade the version using a USB memory.
For the procedure, refer to MAINTENANCE MANUAL.
2. Clear the data in order to initialize the settings for the added functions.
Save the data in a USB memory as necessary since the settings other than the OHB file will be lost by this operation. For how to save the data, refer to MAINTENANCE MANUAL 1-5-2.
From the camera menu, perform:
FILE - <FILE CLEAR> - OHB BLACK SHAD
FILE - <REFERENCE> - ALL PRESET
SERVICE - <RPN MANAGE> - RPN ALL PRESET.
3. Perform RPN detection.
Perform RPN detection because the RPN information will be lost. After the machine has been warmed up enough, perform:
SERVICE - <RPN MANAGE> - AUTO CONCEAL.
Or, perform ABB three times.

[Confirmation]

Check the version for each item in the DIAGNOSIS - <ROMVERSION>(D3) page of the camera menu.