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Sony Corporation

No. HDCM12-008-TN

# Technical News

Issued : March 2, 2012

**Subject: Firmware Release Info. (AT V3.21 => V3.22)**

[Applicable Model ]

Model / Destination	Serial Number	Number of Unit
HDC1000 CED		
HDC1000 J4		
HDC1000 JN3		
HDC1000R CED		
HDC1000R J4		
HDC1000R JN3		
HDC1100R J4		
HDC1400R CED		
HDC1400R E33		
HDC1400R JN3		
HDC1400R JN4		
HDC1500 CED		
HDC1500 E33		
HDC1500 J4		
HDC1500 JN4		
HDC1500 SYL		
HDC1500R CED		
HDC1500R E33		
HDC1500R JN4		
HDC1500R SYL		
HDC1500R&LD(CE)		
HDC1500R/LD(SY)		
HDC1600R J4		
HKC-HB10 SY3		
HKC-HB10 SYM		
HKC-HB15 SY3		
HKC-HB15 SYM		

**[Description]**

The upgraded version of the firmware (AT V3.21 => V3.22) is released. Upgrade it as necessary.

\* Note: This firmware is dedicated to the following units. Do not use this firmware for the unit other than the below.

HDC1000/1000R series which the 3G Fiber Transmission Unit is installed.

HDC1500R/LD which the 3G Fiber Transmission Unit is pre-installed

**[Change Points]**

<Error Corrections>

- After installation of HZC-UG444, the user gamma table setting is initialized to “1” when the unit is started up.
- After performing auto black balance adjustment, the CCD is set to frame reading mode with HDC1100R/1600R.

**[Preparation]**

< Memory Stick >

Version upgrade is executed using a Memory Stick. Prepare one of the following types of Memory Stick.

- MSA-\*\* (Memory Stick)
- MSG-\*\* (MagicGate Memory Stick)
- MSH-\*\* (MagicGate Memory Stick)
- MSX-\*\* (Memory Stick PRO)
- MS-MT\*\* (Memory Stick PRO Mark2)
- MSX-M\*\* (Memory Stick PRO High Speed)
- MS-HX\*\*, MS-EX\*\* (Memory Stick PRO-HG Duo)

< Software Files >

hdc1000.rom (ROM data, binary file)

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

- Create a folder having the name shown below in a Memory Stick, and copy the file above.  
¥MSSONY¥PRO¥CAMERA¥HDC1000

**[Installation Procedure]**

1. Turn on the power of the unit.
2. Insert the Memory Stick in which the version upgrade program is saved into the Memory Stick slot of the main unit.
3. Display the DIAGNOSIS menu - < ROM VERSION > page, and move the cursor so that the cursor flashes at the page number position.
4. Press and hold the ENTER switch. In approximately 3 seconds, the arrow mark “→” moves to the AT: position.
5. While the arrow mark “→” is pointing at AT:, press the ENTER switch. The message “VERSION UP OK? YES → NO” is displayed.
6. Move the arrow mark “→” to YES, and press the ENTER switch. Version upgrade starts.
7. When the message “COMPLETED” appears on the < FIRMWARE UPDATE > screen, turn off the power of the camera.

**[Confirmation / Adjustment]**

## Version check

- Turn off the power once and turn it back on. Check that the AT firmware version is V3.22 on the DIAGNOSIS menu ==> <ROM VERUP> page.