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Sony Corporation

No. HDCM11-020-TN

Technical News

Issued : July 12, 2011

Subject: Firmware Release Info. (SDI-95 board PLD, V1.12)

[Applicable Model]

Model / Destination	Serial Number		Number of Unit
HDC1500R&LD(CE)	400001	-	
HDC1500R/LD(SY)		- 110015	
HKC-HB10/L SY		- 10005	
HKC-HB10/T SY	20001	-	
HKC-HB15/L1 SYM		- 11004	
HKC-HB15/T SY3	20001	-	

[Description]

When either of HDC1000/1500 series which installing 3G FIBER TRANSMISSION UNIT (HKC-HB10 or HKC-HB15), or 3G PRE INSTALL MODEL(HDC1500R/LD, HDC1500R&LD) is connected with MPE-200, the setting of lens metadata may be written incorrectly to MPE-200. When using with HKC-HB10, HKC-HB15, HDC1500R/LD, or HDC1500R&L, upgrade the PLD version of SDI-95 board (A-1764-667-A) to V1.12.

Note: When SDI-95 board is replaced, confirm the PLD version of the SDI-95 board and upgrade it if it is V1.11 or lower.

[Change Points]

< Error Correction >

When either of following system is connected with MPE-200, the setting of lens metadata stored in MPE-200 may be written incorrectly.

HDC1000/1500 series with 3G FIBER TRANSMISSION UNIT (HKC-HB10 or HKC-HB15) installed

3G PRE INSTALL MODEL (HDC1500R/LD, HDC1500R&LD)

[Preparation]

< Software Files for PLD>

Filename : VCAMERA_1.12.zip (1,154,238 Byte)

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

Unzip the file above to obtain "VCAMERA_1.12.mcs", version upgrade PLD software for SDI-95 board.

< Others >

Personal computer

OS : Windows

Software : iMPACT (manufactured by Xilinx Inc.), PC-side tool for upgrading PLD

Download tool : Platform Cable USB (manufactured by Xilinx Inc.)

Cable : PLD download harness

[Installation Procedure]

Regarding how to obtain iMPACT and Download tool, and the installation procedure of firmware, refer to the page 4 and later of HDCM10-028R2, (Upgrade Procedure for PLD made by Xilinx)

[Check after Installation]

After restart of the unit, check if the version name of SDI-PLD is V1.12 in <PLD VERSION> page of DIAGNOSIS menu.