



Broadcast Products Technical Bulletin 20-2012-103

DATE: **October 22, 2012**SUBJECT: **SOFTWARE UPGRADE—VERSION 3.20**MODEL: **HKSR-5804**

SERIAL NO:

HKSR-5804 10,001–10,237

DESCRIPTION

Software version 3.20 is available.

NOTE: The following software versions must already be installed before installing V3.20:

Model	Version
HKSR-5804	V3.10
SR-PC4/SRPC-5	V2.10
SRW-5800	V3.50

SOFTWARE REQUIRED

Part No.	Description	Qty.
FHK580432	HKSR-5804 Software V3.20	1

ORDERING INFORMATION

To order upgrades, contact:

Sony SoftwarePLUS®

(800) 538-7550

www.sony.com/softwareplus**Customers outside the United States:** *Please order parts or upgrades from your usual supplier.***NOTE:** The software is available for download only from the website above.**NEW FUNCTIONS****SRPC-5 Connection**

When connected to SRPC-5:

- HD SStP files in SRMemory can be copied to SR tape. Supported formats are:
 - 4:2:2 SR-Lite (2D only)
 - 4:2:2/4:4:4 SR-SQ (2D only)
- The functions equivalent to those of HKSR-5804 can be performed via SRPC-5.

HDVM12-024

NOTE:

- SR-Lite files are converted to SR-SQ before recording.
 - Copying can be performed at double speed by setting the VTR system format to 4:2:2/4:4:4 DBL.
 - Among the 16 audio channels recorded in SRMemory, 12 channels can be selected and copied.
 - File TC information for SRMemory is retained when copying.
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CHUNK Separation Function

The CHUNK separation function is added.

NOTE:

- The function is supported when importing MXF files from tape.
- Specified size can be selected from 2, 4, 8, 16, and 32 GB.
- The number of frames to be CHUNK-separated is an even number, excluding the last file.
- CHUNK-separated clips are lined up on FCP xml.
- For the file name, [delimiter] + ### (three-digit number starting with 0) is added to the original file name. The delimiter is selected in GUI IMPORT > DISK CONTROL > DELIMITER.

Example: The original file name "clip000.mxf" is CHUNK-separated (with a period selected for the delimiter).

clip000.000.mxf, clip000.001.mxf, clip000.002.mxf...

Display of Total Import File Size

The total size of files to import from tape is displayed.

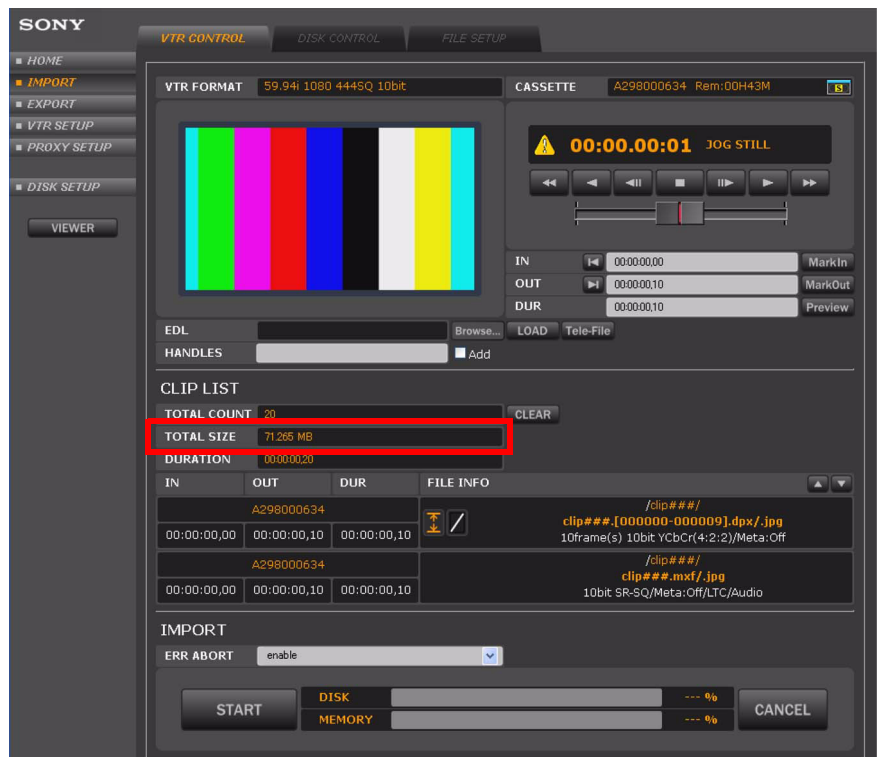


Figure 1

UPGRADE PROCEDURE

1. Copy V3.20 software to a memory stick in the following folder:

MSSONY\PRO\VTR\SRW5800

CAUTION: Make sure no other software is on the memory stick. If software files for both HKSR-5804 and SRW-5800 are stored on the memory stick, and HKSR-5804 software is upgraded as part of the main unit software, HKSR-5804 software may become damaged.

2. Insert the memory stick in the VTR.
3. Access the ROM DATA DOWNLOAD MENU:
Select HOME > [SFT] + [DIAG] > [SFT] + [F8] > [F2] > [SFT] + [0].
4. Select [F1] ALL DATA, and confirm that the target ROM or all PLDs are displayed.
5. Select [SFT] + [Center Cursor].
6. Confirm that "DOWNLOAD COMPLETE xx file downloaded" is displayed.
NOTE: xx differs depending on the options installed.
7. Press EXIT twice.
8. Confirm that the VTR starts normally after a reboot.

CONFIRMATION

1. Press HOME menu > [SFT] + [DIAG] > [F1] to display the ROM VERSION menu.
2. Confirm that the software versions are as follows.

NOTE: The versions in red are new with V3.20.

Software	Version
NW BOOT	1.010
NW KERNEL	3.200
NW RAMDISK	3.206
NW PLD1	3.201
NW PLD2	3.202
NW PLD3	2.010

IMPORTANT: After upgrading the software, the Web browser cache (temporary files) must be cleared.
