HXR-NX5U Firmware Version 2 Software Update Procedure

PLEASE READ THESE INSTRUCTIONS PRIOR TO BEGINNING THE SOFTWARE UPDATE PROCEDURE.

Camcorder Preparation

- 1. Download and unzip the software update folder "*NX5V2_Update1005a.zip*" to the Desktop or to a temporary folder.
- 2. Remove all memory cards and the HXR-FMU128 if it is installed from the camcorder.
- 3. Connect the supplied AC-VL1 AC Adapter to the camcorder. (The software update will not run on battery power).
- 4. Connect the camcorder to a PC (XP, Vista or Windows 7) using the supplied USB cable.
- 5. Close all other PC software applications prior to running the update.

Update Process

 Double click the self-extracting file "NX5V2_Update1005a.exe" to start the update process. Once the extraction is completed the Firmware Updater dialog box will be displayed (Fig-1). [The Progress panel on the left side of the dialog box displays the steps as they are in process and completed. The white box on the right displays step-by-step instructions and comments.]

Fig-1



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2. Once the USB cable has been connected from the camcorder to the PC the "USB SELECT" message will be displayed on the camcorder's LCD panel. Select "A" and wait

until the message "Connected" appears. Confirm that the viscon appears in the Windows Task Tray (lower right area of PC display). (When the cursor is placed over this icon "Safely Remove Hardware" appears.) Click "Next" and proceed to Fig-2.

Fig-2	
📽 Firmware Updater	×
Progress	Click the [Next] button to check the version for the update.
 Connect your NXCAM to the computer 	
Check the version	
Prepare your NXCAM for the update	
Reset your NXCAM	
Run the update	
Finlsh the update	
Update information	
Current version:	
Version after the update:	Next Finish

 Click "Next" again. If the camcorder requires updating "Current version: Ver.1" and "Version after the update: Ver.2" will be displayed at the bottom left of the dialog box (Fig-3). Click "Next" to proceed.



Note: If the unit has already been updated the dialog box will display the message "*The update is not required*" and the update process will be aborted. Click "*Finish*" to end.

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4. Once it is confirmed that the software update is required, normal camera operation needs to be disabled prior to loading the new software (Fig-4). Follow steps a., i., ii., iii., iv. to disable camera operation. <u>DO NOT REMOVE THE USB CABLE</u>.



a. On the Windows Task Tray double click on the *icon*. The *Safely Remove Hardware* dialog box will be displayed (Fig-4.a).

Fig-4.a

🗞 Safely Remove Hardware 🔹 💽 🔀		
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer. Hardware devices:		
USB Mass Storage Device Sony Camcorder USB Device Generic volume - (G:) PCMCIA IDE/ATAPI Controller TOSHIBA THNCF128MAA Generic volume - (H:)		
Sony Camcorder USB Device at Location 0 Properties Stop		
Display device components Close		



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- i. Click on "Sony Camcorder USB Device". Then click "Stop".
- ii. The Stop a Hardware device dialog box will be displayed (Fig-4.b).

Fi	g-4.b
\$	🛛 Stop a Hardware device 🛛 🕐 🔀
	Confirm devices to be stopped, Choose OK to continue. Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
	Constant of the second
	OK Cancel

- iii. Click "OK".
- iv. Close the *Safely Remove Hardware* dialog box to return to the *Firmware Updater* dialog box.
- b. Use a paper clip or pen tip to press the RESET button on the camcorder panel. The LCD panel will turn off.
- c. Click "Next" on the Firmware Updater dialog box to proceed.
- 5. The camcorder is now ready to accept the software update. "*Run the update*" will be displayed on the dialog box Progress panel (Fig-5).

-ig-5	
🖉 Firmware Updater	
Progress Connect your NXCAM to the computer Check the version Prepare your NXCAM for the update	Click the [Run] button to start the update process. During the update, keep the USB cable connected and do not turn off your NXCAM.
Reset your NXCAM Run the update	
Finish the update	
Update information	
Current version: Ver.1 Version after the update: Ver.2	Run Finish

- Click "Run" to start the update process. While the update is in process (approximately two minutes) a progress bar will be displayed. <u>DO NOT TURN THE POWER OFF OR</u> <u>DISCONNECT THE USB CABLE WHILE THE UPDATE IS IN PROGRESS. IF POWER IS</u> <u>DISRUPTED TO THE CAMCORDER OR COMPUTER OR THE USB CABLE IS DISCONNECTED</u> <u>THE CAMCORDER WILL REQUIRE SERVICING TO RESTORE NORMAL OPERATION</u>.
- Once the update process is completed the camcorder will reboot automatically and normal camera operation will be restored. Click "*Finish*" and disconnect the USB cable (Fig-6).

Fig-6		
🖉 Firmware Updater		
Progress Connect your NXCAM to the computer	The update process has been completed.	
 Check the version 		
 Prepare your NXCAM for the update 		
Reset your NXCAM		
💉 Run the update		
• Finish the update		
Update information		
Current version: Ver.1		
Version after the update: Ver.2	Run Finish	

- 8. Check that the camcorder is functioning properly. The update process is complete.
- 9. Delete "*NX5V2_Update1005a.zip*" from the Desktop or temporary folder.

Users requiring technical assistance with this update should contact the Sony Product Operational Support Center (POSC) at 800-883-6817 (M-F, 8:00 am – 8:00 pm ET, excluding Holidays).