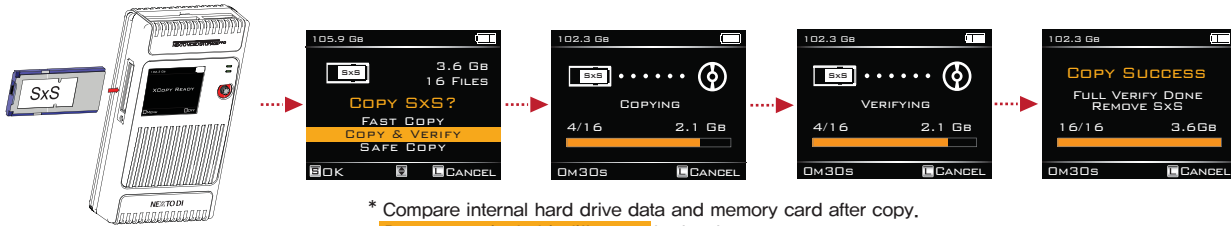


100% safe data copy workflow

- 1st : Copy & Compare – 14min for 32GB P2/SxS (Copy 7min, Compare 7min)



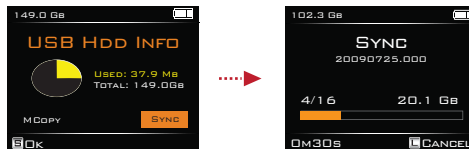
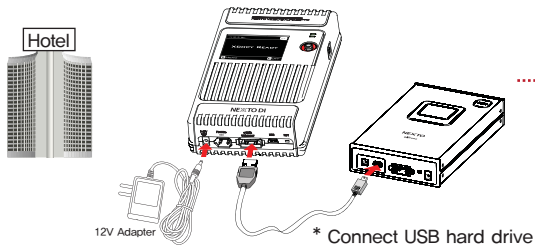
* Compare internal hard drive data and memory card after copy.
Detect any single bit difference by hardware.

- 2nd : Preview stored footage



* Preview shows the stored footage.
You can check the existence of footage by your eyes.

- 3rd : Make your secondary copy



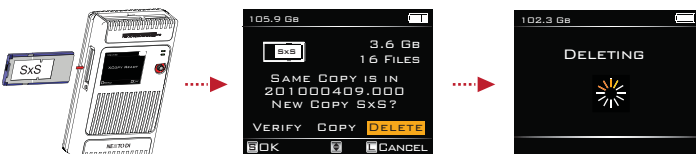
* Synchronize internal hard drive and external USB hard drive.
Compare the contents(file name and file size) of each folder
and copy only new folders.

- 4th : Preview the footage stored in USB hard drive



* Select [External Device] at Preview menu, then connect USB hard drive.
You can preview your footage stored in USB hard drive using NVS2500 just the same as internal hard drive.

- 5th : Deleting memory card



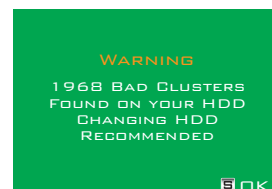
* The data stored in two independent hard drive does not fail at the same time.
Now your footage is 100% safe so insert the memory card to NVS2500 again and delete it for reuse.

Safe data management – I

- Fail/Success indication for previous operation

Press copy button and leave it. You can do your own job.
At next power up, NVS2500 shows you the result of previous operation to make sure you may erase the memory card or not.

If any possibility of problem on hard drive, NVS2500 shows warning on that during power up sequence.
Good chance to change hard drive before crash.



Auto-generation of Index file

Table of Contents

파일명:	00335C.MXF
크기:	55704064
생성날짜:	2009-04-22T22:12:57+00:00
제조사:	Panasonic
모델명:	AJ-HPM110P
Duration:	188
크로마:	AVC-1_1080/59/94i
Codec Class:	100

At the end of each copy, NVS2500 generates Index file which contains decoded frame and several meta data. The index file is HTML file, so it can be opened at any web browser. You can check all the footage in NVS2500 by double clicking **NEXTOIDX.HTM**. No need to run NLE just to check which file is the one you want to find out.

Safe Data Management – II

■ Sector Recovery (Apply only to preview supported video format)

If video file contains bad sector, you cannot copy or edit it at the computer. NVS2500 recover the file and make it ready to edit at computer. **Few frames are lost but you can use rest of it.**

DATA RECOVERY

- CHECK BAD SECTORS IN SELECTED FOLDER
- IF FOUND, DUPLICATE FOLDER TO SAFE AREA
- THE DATA IN BAD AREA IS LOST

CHECKING

100/138 402.1 Mb

RECOVERY

4BADS CLUSTERS RECOVERED

RECOVERY.001

138/138 411.2 MB

In case of Jammed tape

Cut out Jammed portion and tape it

Jammed portion is discarded but you can **use rest of footage**

Sector recovery at NVS2500

Bad Sector

Copy file to safe area with special data padded

Dummy Data

Frames with bad sector may contain block noise but you can **use rest of footage**