

NEXTO VIDEO STORAGE Doc NVS2801



Pro-quality Field Backup Storage Device at a Competitive Price

Nexto Video Storage Doc(NVS2801) can back up your memory card after filming a high quality video. Its 430g of light weight and compact size is perfect for shooting scenes which require frequent movements. NVS2801 can preview backed up 2K/4K video, allowing you to check immediately the quality of your recorded video.

Highlights

- * Built-in SxS, CFast, SDHC/SDXC slot (Max 300MB/s)
- * Preview 2K/4K video on 2.4" TFT LCD (with Audio)
- * Computer connectivity via USB 3.0 device port
- * Allows Multi-copy and SYNC by connecting USB external drive
- * Possible to connect USB card reader without any external power source.
- * 2 hours of usage after fully charging the battery
- * Charge using the power adapter (5 hours) or USB cable (9 hours)

Main Features

Light, Compact, Fast

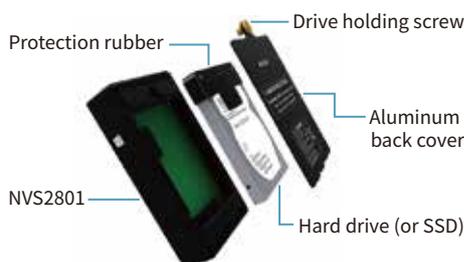
At 430g lightweight and compact size, NVS2801 is the ideal portable memory card backup storage device. It can use Solid State Disk (SSD) as an internal drive which enables lightning speed backup. (up to 300MB/s)

Max Backup Rate Per Minute

CFast	15.8GB	SSD
	6.4GB	HDD
SxS	10.5GB	SSD
	6.4GB	HDD
SDXC	3.5GB	SSD
	3.5GB	HDD
USB reader	9.4GB	SSD
	6.4GB	HDD

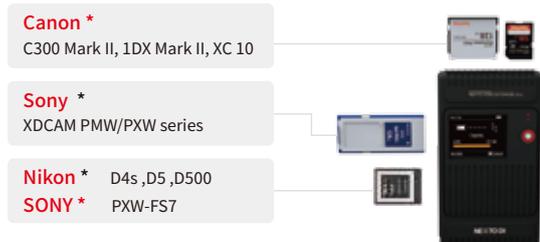
Internal drive with unlimited capacity

NVS2801 has unlimited storage in that users can easily switch out the internal drive. You can install a 2.5" SATA hard drive (or SSD), but the thickness of internal drive should be less than 9.5mm.



Exclusive

NVS2801 is the only field backup storage device that supports SxS, XQD, Cfast card and 4GB+ files. Supported Memory Card File System: Fat12/32. exFAT, UDF, HFS+



Preview 2K/4K

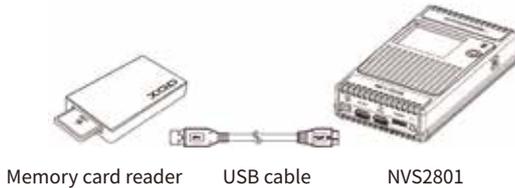
NVS2801 has 2.4" color LCD and an audio jack which allows you to monitor backed up FULL HD/4K video on the fly. In other words, you can immediately check that your video was backed up safe and sound.

Preview Performance (NVS2801P version)

Codec	Frame per second
AVC Intra 100	0.4
AVC Intra 50	0.6
AVCHD	0.3
H.264 2K	0.4
H.264 4K	0.1
XAVC 2K	0.4
XAVC 4K	0.3
DNxHD	3.96
DV	30
Mpeg2 4:2:0 2K	2
Mpeg2 4:2:2 2K	2
PRORES 2K	10
PRORES 4K	6

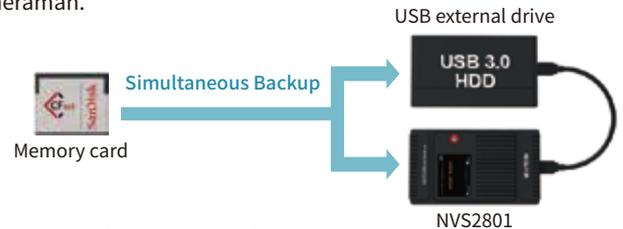
Memory card can be connected without any external power source

As the internal battery in NVS2801 supplies power to the “Card reader” port, you can connect the memory card reader without an external power source to back up the memory card.



Simultaneous backup feature (MCopy)

NVS2801 can backup 2 drives at once, allowing you to deliver one copy to the cutting room and store the other copy as a backup. Thus, guaranteeing 100% safety by minimizing any mistakes/ discrepancies that may occur between the editor and the cameraman.



Detect corrupted source video file

Source video may become corrupted from slow memory card or drained battery. In such cases, computer will not be able to recognize the corrupted file in the memory card. NVS2801 can detect these corrupted files in the memory card before copying so that you can aware of possible problem and react on location.



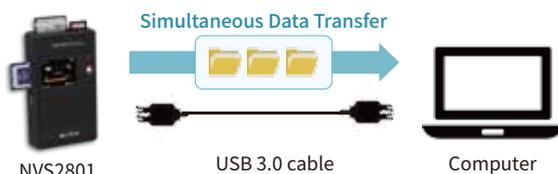
Minimize data loss from carelessness

In cases where power is automatically turned off after backup/ verification, or the power has turned off due to an error while backing up, the user cannot tell whether the backup was successful. NVS2801 has a built-in feature that shows the success/failure of the previous backup on the next power up.



Edit immediately by connecting to the computer

Backed up folders are organized by date in NVS2801. (Package) NVS2801 can be connected as an external drive to the computer, allowing the editor to edit immediately or Drag and Drop multiple backup folders at once.



Free fall & Motion detection

If you have installed a hard drive in NVS2801, failure can occur from external shock or shaking. NVS2801 will show a warning message should shaking occur during usage.

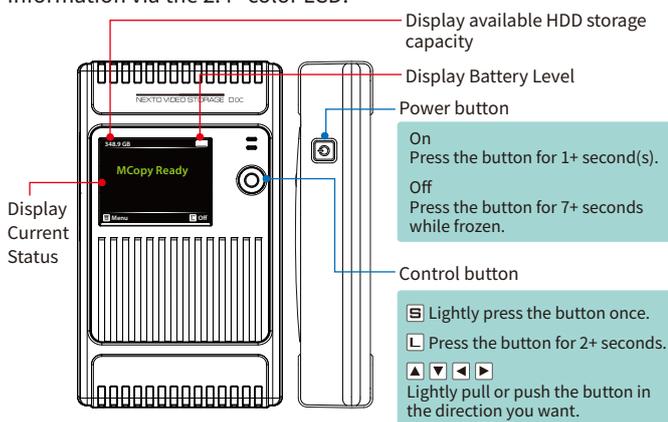


In addition, built-in sensor can detect freefall and shut the power down to protect internal system before impact.



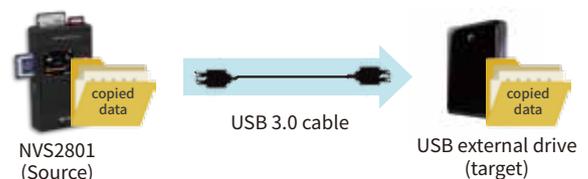
Simple button controls

All features can be accessed using the power and the control button. You can see the memory card copying progress and backup information via the 2.4” color LCD.



Copy all files to another drive (Sync)

You can sync all data stored in NVS2801’s internal drive at once to the USB external drive. It analyzes the data on both drives and copies only new data to the USB external drive.



Checking Usage History (Log file)

Usage record such as XCopy, MCopy, Sync, computer connection, etc. is stored under the “NVLog” folder of the drive (internal drive or external USB drive) as a LOG file. You can resolve any problems that may occur between cameraman and the editor using this log file.

Device Diagram

