

# NEXTO STORAGE BRIDGE NSB-25

## 4K Memory Card Backup Device



Korean Patent No. 0445182  
U.S. Patent No. US7,447,863 B2

NEXTO STORAGE Bridge

### KEY FEATURES

#### Interchangeable Memory Card Module

- SxS PRO / SxS PRO+ / SxS-1 · P2 / P2E · CFast · XQD · AXSM · REDMAG · AJA Quad
- SSD · CF · SDHC / SDXC

#### Playback 2K, Transcoding 4K

- 5" TFT-LCD 800 x 480 touchscreen + Internal speaker & Stereo audio out Jack, HDMI OUT to an external monitor

#### Simultaneously Backup to THREE drives with a single operation (MCopy)

- Create three copies with 2 internal HDD module and one external USB3.0 (or RAID) drive
- Provide two removable HDD module

#### Make Copies on-location without a Laptop

- Make copy from the internal HDD module to the second HDD module or to an external USB3.0 drive

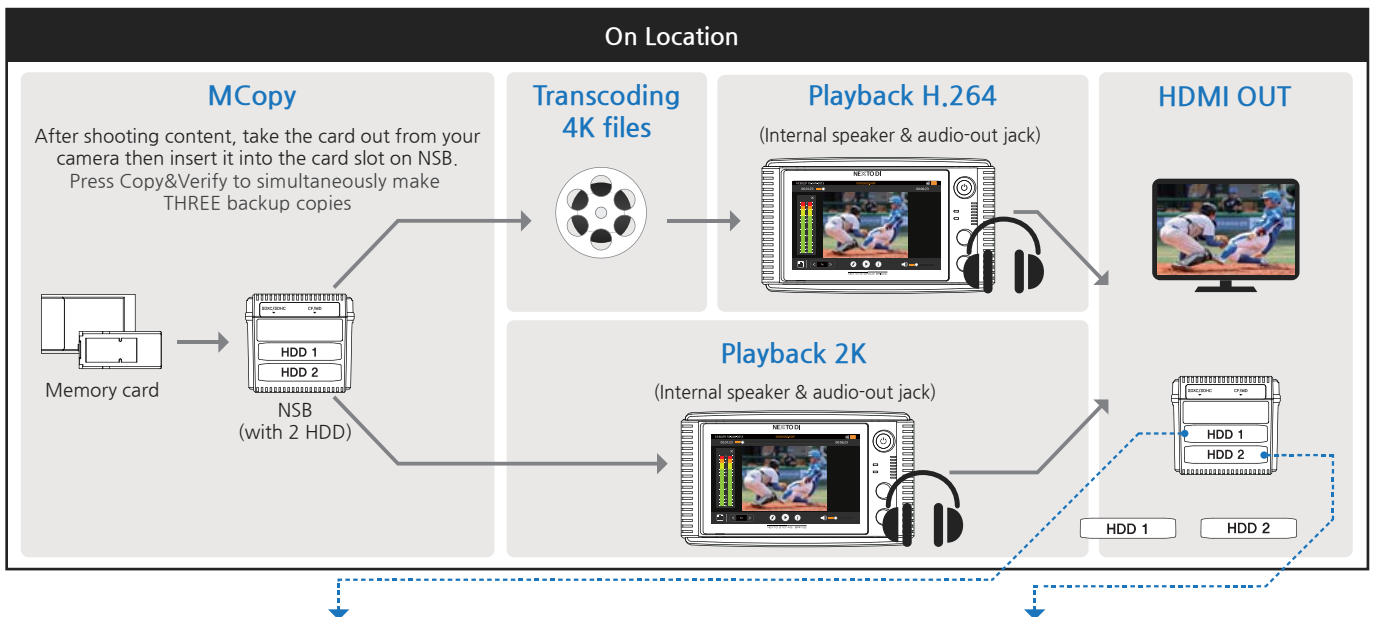
#### Log File

- Generates LOG file (CRC protected) to safely keep track of usage by user

#### Copying a 4GB or Larger File

- Support exFAT, FAT32, UDF and HFS+ file formats

# Basic Workflows for the NEXTO STORAGE Bridge NSB-25



**Archiving**

For archiving, keep **HDD 1** that has exactly the same data, offloaded from cards and performed bit by bit verification.

**Editing**

Deliver **HDD 2** for edit process

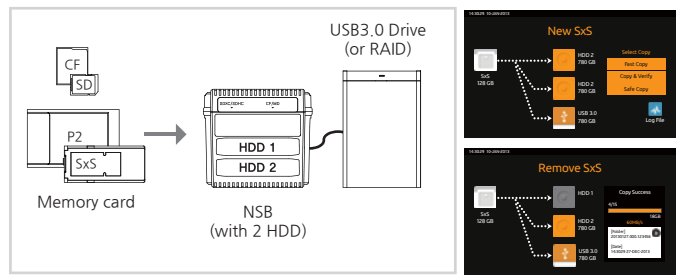
## Interchangeable Memory Card Module

NSB is an expandable backup solution, designed with the flexibility to create backup from almost every memory card, with an interchangeable memory card module. The optional modules support SxS, XQD, P2, AXSM, REDMAG, AJA QUAD, or SSD. NSB has two fixed memory card slots; one for CompactFlash (CF) card and one for SD (Secure Digital) card.



## Simultaneously Backup to THREE drives (MCopy)

After shooting content, take the card out from your camera then insert it into the card slot on NSB. You can easily and securely create upto three backups. (two HDD modules, one external drive) simultaneously.



## Incremental Backup

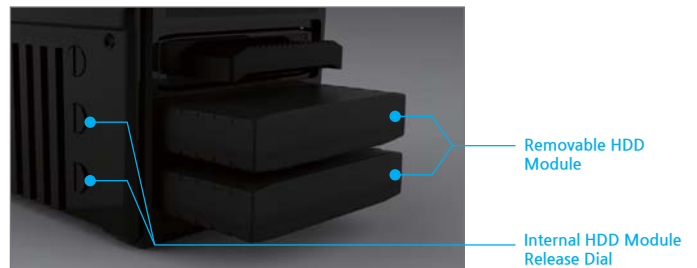
NSB supports the incremental backup. Only those files that have changed since the last backup will be copied, to perform quicker and consume minimum storage space.



## Removable Two HDD Module

NSB ships with 2 removable HDD module (diskless). The module is easily swappable with another one to expand storage space.

(The HDD modules required to add your own HDD or SSD disk)



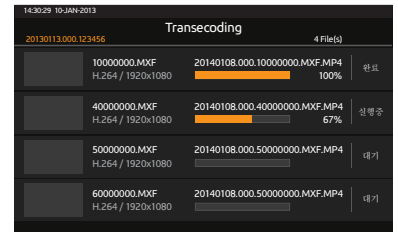
## Playback 2K, Preview 4K

NSB plays back 2K or preview 4K clips on 5" color TFT LCD monitor. You can also attach a bigger monitor through HDMI interface for a better viewing experience.



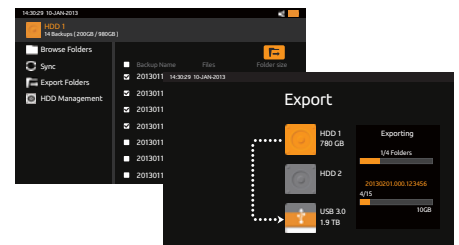
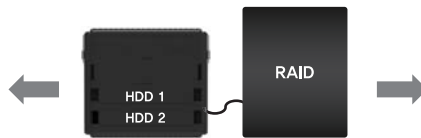
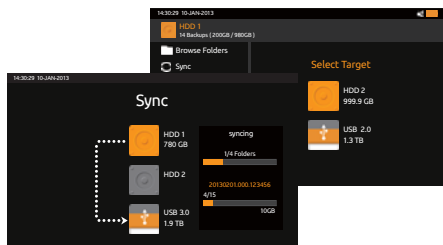
## Transcoding, HDMI interface

NSB has video transcoding capability, converting 4K files to H.264 (.mov) file format. Watch the transcoded files on 5" color TFT LCD or a bigger monitor through HDMI interface.



## Copy All Files to Another Drive (Sync)

You can quickly and easily copy all files from an internal HDD module (of NSB) to another drive. Only those files that have changed since the last sync will be copied, to perform quicker and save space.

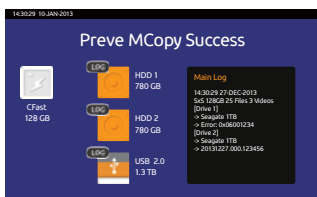


## Export Folders

You can select multiple folders and move them from an internal HDD module to another drive. The selected folders must be located on the same disk.

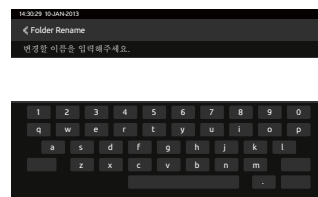
## Display Previous Backup Status

NSB automatically shuts down if it detected inactivity after XCopy, MCopy or Verify process. When switched on the device back again, it displays previous backup status; either "Success" or "Failed". You can check details in LOG file for that drive when the Success message displayed.



## Renaming a Folder

When you backup from cards, a folder automatically created. The folder is named according to files's most recent date, for example, 20140401.000. Folders are numbered in the order they are copied. You can easily rename the folder later.



## Log File

NSB generates a LOG file (CRC-protected) to keep track of usage by user and then save it on each drives attached to it. The Log file provides information about XCopy, Sync, computer connectivity etc.



## Connect it to your computer via USB3.0 Interface

NSB attaches to your computer via the fast USB 3.0 cable. Then you can browse, edit or transfer contents of internal HDD modules to your computer. The removal HDD module also features the fast USB 3.0 connectivity.

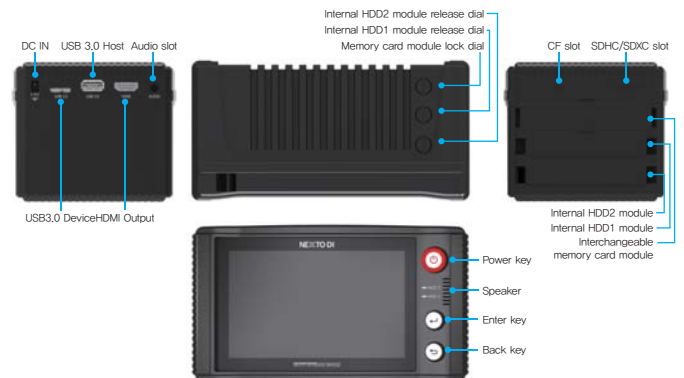
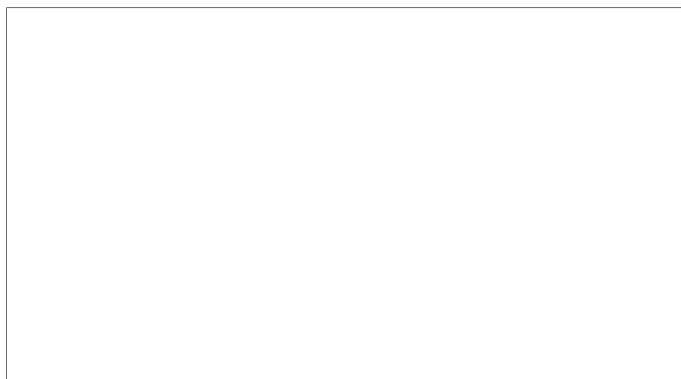


## SPECIFICATIONS

Device	NEXTO STORAGE BRIDGE		
Model Number	NSB-25		
LCD	5" Color TFT LCD: 800*480, 24-bit color		
HDD Module <sup>1</sup>	File System Format	exFAT (Allow unlimited file sizes, support external USB 3.0 drive capacity larger than 2TB)	
Memory card Support	Built In	CF	CF
		SDHC/SDXC	SD, SDHC, SDXC, SDHC(UHS-1), SDXC(UHS-1)
	Module <sup>2</sup>	SxS	SxS RPO, SxS PRO+, SxS-1
		XQD/CFast	XQD, CFast
		P2	P2, P2E, micro P2 (include P2 adapter)
		AXSM	AXSM
		REDMAG	REDMAG
		AJA Quad	AJA Quad
	SSD	2.5" SATA SSD	
	File system format	FAT32 / exFAT / UDF / HFS+	
Audio Support	Audio Level Meter	LPCM audio only	
	Audio Output	Audio out jack (stereo), Internal speaker (mono)	
2K Play / 4K Preview	Video CODEC	XAVC 2K/4K	
		MPEG2 (4:4:4/ 4:2:2/ 4:2:0)	
		AVC-Intra / AVCHD / H.264	
	Supported Video File Format	RPORES	
		DNxHD	
		DV / DVCPRO HD	
		CANON LOG	
Transcoding	H.264 (.mov)		
Photo File Format	JPEG (.jpg) / Canon Raw (.cr2) / Nikon Raw (.nef)		
Video Out	HDMI version 1.4		
Battery	Internal : 3.7V 10000mA rechargeable Li-Poly battery * Rechargeable by AC power adapter / USB cable / Car charger cable		
AC Power Adapter	Input : 100-240V AC    12V 2A DC		
Bus Power Operation	Operate with USB bus power		
Computer Interface	USB3.0 : 5Gbit/sec		
External Device Support	USB card reader / USB2.0 drive / USB3.0 drive / RAID		
OS Compatibility	Windows 8/7/VISTA/XP    *Windows XP (SP2, 3) requires exFAT patch update Mac OS X 10.6.6 and above,    Linux2.4.18 and above		
Hard Disk Requirement <sup>1</sup>	9.5mm height, 2.5" SATA hard disk drive		
Dimensions	176 mm * 103 mm * 93 mm		
Weight	1.5 kg / 3.3 lb (without hard drive)		
Contents	NSB25 main unit / AC power adapter / Manual / Rubber bumpers / USB 3.0 cable / Car charger cable		

<sup>1</sup> NSB Ships with 2 removal HDD Module that require to add your own HDD or SSD disk. Additional empty HDD modules sold separately.

<sup>2</sup> Memory Card Modules sold separately



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