

# NEXTO DI PHOTO STORAGE

## Portable Storage for Digital Cameras



- User Guide
- Version 06/11

NEXTODI CO., Ltd.  
[www.nextodi.com](http://www.nextodi.com)

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Thank you for purchasing the NEXTO PHOTO STORAGE (ND2730). The ND2730 allows digital camera users to save photo from their cameras to a hard drive without the use of a computer. The performance of the ND2730 has been optimized so that data transfers from a memory card to the ND2730 more quickly than to other storage devices. Data stored on the ND2730 can later be copied to a computer. The ND2730 supports digital cameras from various manufacturers, in addition to supporting a variety of memory card formats, such as: Compact Flash (CF), SD, SDHC and SDXC.

Please read this manual before using the product. Follow operating instructions carefully to avoid damage to the product, or personal injury. This guide assumes that your ND2730 unit contains a properly formatted hard disk and a charged battery. If this is not the case, please refer to the User Manual for instructions on formatting a hard disk and charging the battery.

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#### Important safety notice

- Do not drop, jar, bump, shock, or expose the ND2730 to severe vibration during the photo preview operation or while data is being transferred.
- Do not use near open flames (candles, stoves, grills, fires) or sparks (fireworks, welding torches).
- Backup your data. Under no conditions is NextoDI Co., Ltd. liable for loss of, or damage to, a computer; or loss of, or damage to, a program, records, or data; or any consequential or incidental damages.

For more inquiries, contact or consult our technical advisory service:

[http://www.nextodi.com/en/support/en\\_qna.php](http://www.nextodi.com/en/support/en_qna.php)

\* NextoDI Co., Ltd. reserves the right to make improvements and/or changes to the product and programs described in this User's Guide at any time without notice.

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## 1. Product Description

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The NEXTO PHOTO STORAGE (hereinafter ND2730) offers sufficient space for the installation of a 2.5" Serial ATA(SATA) hard disk drive (not included in the delivery) and includes a Li-Poly rechargeable battery. The ND2730 provides the following functions:

### 1. Memory card backup

The ND2730 can copy the contents of a memory card to the internal hard drive without a PC--even in the field where no electric power source is available. You can copy CF cards through the CF slot on the top of the device. You can copy SD, SDHC, SDXC cards through the SD slot on the left side of the device. For complete backup information, refer to Chapter 12 of this manual.

### 2. Photo Preview (Future Functionality)

The ND2730 can display photo taken with digital cameras on a color TFT LCD. The ND2730 provides a "best effort" preview of the photo clip. For details on Photo Preview, see chapter 13. This function may not be included when delivered. In that case, the photo preview function shall be provided by a free firmware upgrade in the future.

### 3. Computer connection

The ND2730 can be connected via USB 2.0 or FireWire 800 (IEEE1394b) to a corresponding port on a computer in order to copy data. For details of Computer Connections, see chapter 11.

### 4. Simple operation

All of the functions of the ND2730 are controlled by two buttons, one for power (On/Off) and the other for function control (control key). The power button can also be used as a function key in some instances. For details on Power (On/Off) and control key operations, see chapter 9.

### 5. Internal rechargeable battery

The ND2730 contains an internal Li-Poly battery that enables the ND2730 to be used without the power adapter. The power adapter is used to charge the internal battery, supplying power to the main unit. For details on Charging the Internal Battery, see chapter 7 and 8.

### 6. Internal hard drive

The ND2730 offers these functions for the internal hard drive:

[Installation of SATA hard disk drive]  
[Formatting hard drive]  
[Hard drive self test]

For details see chapter 5, chapter 10 and chapter 14.

### 7. Firmware upgrade

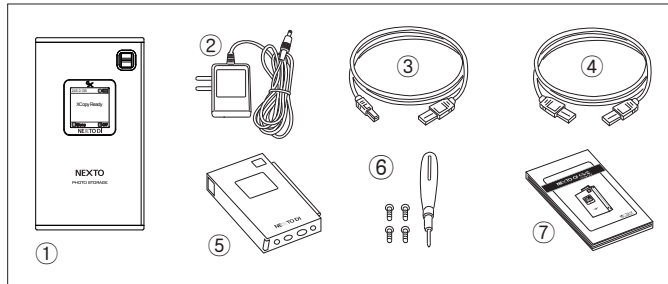
When NextoDI develops new functionality--or offers support for new photo formats--firmware is provided to users through the website's download page. You can download the new firmware to a memory card or the internal hard disk drive of the ND2730. You can then upgrade your ND2730 using the firmware update function of the ND2730. For details, see chapter 14.

### 8. Buzzer on/off

The ND2730 uses a buzzer to note the results of various operations. A user can turn the buzzer on or off via the menu. For details, see chapter 14.

## 2. Contents of the NEXTO PHOTO STORAGE

### 1. Main Package



- ① Main storage unit (without hard disk drive)
- ② AC power adapter (wall plug; 5-25V)
- ③ USB cable for computer connection
- ④ FireWire 800 (IEEE 1394b) cable for computer connection.
- ⑤ Leather case
- ⑥ Mini screwdriver and screw set
- ⑦ User's Guide

## 3. Symbols Used in This Document



### Warning

The flash icon in a triangle is used to alert you to personal injury hazards such as electric shock



### Caution

An exclamation mark in a triangle indicates important instructions in this operating manual which must be observed.



### Reference

The "hand" icon gives you special tips and notes on the operation.

## 4. Safety Instructions



### Caution

In case of any damage due to failure to observe these operating instructions, the warranty is voided. NextoDI does not assume liability for consequential damages. Nor do we assume liability for damage to property or personal injury caused by improper use or failure to observe the safety instructions. The warranty is void in any such case. The following safety instructions and warnings are not only to protect you, but also to protect the device. Please read the following warnings:



### Warning

- Unauthorized conversion and/or modification of the product is forbidden.
- Never open the product housing. This device is not user serviceable.
- Damage to the Li-Poly rechargeable battery may result in explosion or fire.
- Maintenance or repairs may only be carried out by an authorized repair center.
- The AC power adapter unit is intended for use in dry conditions to avoid electric shock



### Warning

- The case of the hard disk must not get damp or wet. Protect the device from humidity and water, from sun, excessive heat (>113°F) or cold (<32°F), dust and dirt.
- When the product is brought from a cold place into a warm room, condensation may form. This could damage the product. Always let the product get to room temperature before use or before connecting the AC power adapter unit. This can take several hours.
- Do not use in tropical climate conditions
- The AC power adapter unit complies with safety class II. As a voltage source only a proper power socket of the public power supply system may be used. Note the input voltage/frequency imprinted on the AC Adapter. It must correspond to the voltage/frequency of the power outlet. The AC power adapter is equipped with an input voltage range of 100 - 240V, 50/60Hz. Adapters may be necessary for use in countries other than the US.
- The product is not a toy and should be kept out of reach of children.
- Do not place liquid near the product. Liquid could get inside the housing and cause a fire or electric shock. In case of fire damage or short circuit, de-energize the respective socket (e.g. turn off circuit breaker) and only then pull the AC power adapter unit from the socket. Do not attempt to use the product! Take it to your dealer for repair immediately.
- Never touch the AC power adapter unit when your hands are damp or wet.
- In industrial facilities, safety regulations for electrical equipment and facilities must be observed. If the product is used at schools, training facilities, or do-it-yourself/hobby shops, it should not be handled unless supervised by trained, responsible personnel.
- Do not drop the ND2730 device.



### Caution

The product must not get damp or wet. This product is not a toy. It contains fragile and swallowable glass parts, small parts, and a rechargeable battery. Any use other than that described above may damage the product. Read these operating instructions thoroughly and carefully. The instructions contain important information for installation, operation, and handling. Take note of all safety instructions.

## 5. Installation of a hard disk drive

The ND2730 is delivered without a hard disk drive. A user can install a 2.5" Serial ATA (SATA) hard disk drive with 9.5mm height. Supported hard disk drive capacity is up to 2,000 GB (2 TB).

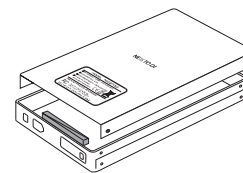


### Caution

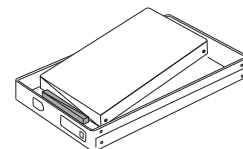
- ND2730 does not support Parallel ATA (PATA) or IDE hard disk drive.

Disconnect all cables and remove any memory cards from the ND2730 before installing a hard drive.

The ND2730 should be in power "off" state.

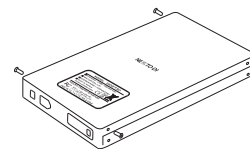


Remove the cover on the lower side.



Insert a 2.5" SATA hard disk drive. The protective film must be placed between the circuit board and the hard disk drive.

Make sure that the pins of the hard disk drive are inserted exactly in the socket board inside the case.



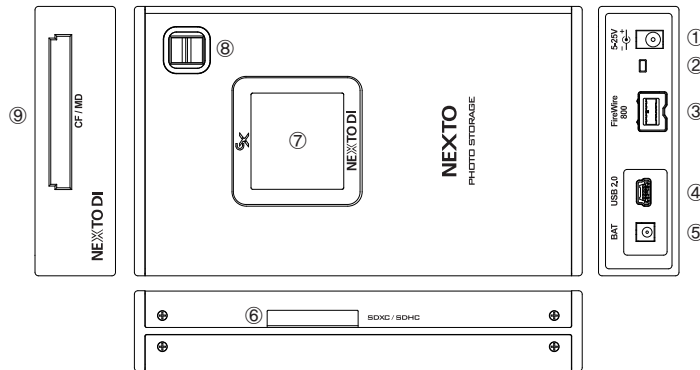
Put the cover on again. Make sure to observe the correct orientation. The larger foam part on the inside of the cover should face in the direction of the power socket/USB port.



### Reference

- The hard disk drive must subsequently be formatted. For this purpose, see chapter 10.

## 6. Device Diagram



- ① "DC IN" slot for AC power adapter unit (wall plug; 5-25V).
- ② Recessed Reset key, to be pressed with a tooth pick or similar tool. switches off the ND2730 in the event of a hardware or software malfunction.
- ③ Connector " FireWire 800 (IEEE 1394b)" to connect to the computer with max 800Mbps speed.
- ④ "USB2.0" slot for USB 2.0 device connection to a computer.
- ⑤ Connector "BAT" for external rechargeable battery pack (optional)
- ⑥ SD/SDXC/SDHC slot
- ⑦ LCD Display
- ⑧ Control key. Controls movement of cursor (up/down/ select) when power is on. Press the button for more than 2 seconds to switch the ND2730 on or off.
- ⑨ Compact Flash slot.

## 7. About the Rechargeable Battery

A "Li-Poly" (lithium-polymer) rechargeable battery is integrated into the ND2730. This rechargeable battery does not have the so-called "memory effect." As a result, the rechargeable battery can be charged whenever you want. Furthermore, it has a higher energy content than conventional NiCd and NiMH rechargeable batteries. Note these important instructions when handling the Li-Poly rechargeable battery.

The rechargeable battery can be recharged 400 times. If the battery operation time gets shorter, it may be time to replace the battery. Consult your authorized NEXTO dealer to replace the internal battery.



### Caution

- Never damage the rechargeable battery--do not remove it from the ND2730. Consult the chapter on "Battery Disposal". Damaging the wrapping of the rechargeable battery might cause an explosion or fire.
- Never short circuit the contacts of the rechargeable battery. Never touch the connections or electrical components inside the ND2730 with metal objects.
- Charge the rechargeable battery regularly, even if you do not use the product. The ND2730 needs some "current" (a small quantity) at all times. Due to the Li-Poly rechargeable battery technology, it is not necessary to discharge the battery before recharging. Recharge the battery completely, about once a month. The device will be ready for use at any time.

## 8. Charging the Rechargeable Battery

### 1. Internal battery

The battery can be charged using the AC power adapter unit delivered with this product.

- A. Turn off the ND2730.
- B. Connect the charger's wall plug to the ND2730's "DC IN" slot
- C. Plug the AC power adapter unit into a wall socket
- D. The LED above the control key shows red when charging
- E. When the battery is charged, the red LED turns off
- F. If there is an error when charging, the LED blinks. If this happens, unplug the AC adapter unit and plug it in again.

Users can charge the ND2730 via the car charger, the USB/FireWire 800 (IEEE 1394b) cable, or the AA battery holder (optional).

With a completely empty rechargeable battery, the charging procedure lasts approximately 4 hours using the AC power adapter, the car charger cable, the USB cable, or the FireWire 800 (IEEE 1394b) cable.

### Reference

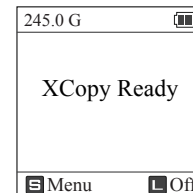
- You must turn off the ND2730 in order to charge the unit.
- The ND2730 can be charged via USB without using the AC power adapter included in the box. A high powered USB connection is needed, i.e. a USB connection with its own power supply, such as the USB port of a computer or a USB hub with a power unit.
- If the ND2730 is operated with a notebook, you must always use the AC power adapter unit to charge the ND2730. Notebooks may not deliver the necessary amount of current via USB.
- The ND2730 will operate for about two hours with a fully charged internal battery.
- When connected to a computer using FireWire 800 (IEEE 1394b) or USB, the ND2730 draws power from the computer, not the internal battery.
- If the ND2730's battery is completely discharged, the performance of the battery may be degraded. It is recommended that the ND2730's battery be recharged before the battery gauge reaches the empty level.

## 9. ND2730 Interface

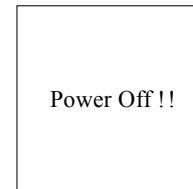
### 1. Turning the ND2730 On/Off




Press the control key for more than 2 seconds in order to turn the ND2730 on. The power up logo and firmware version is shown on the LCD. When you see the logo on the LCD screen, release the button. Otherwise, the ND2730 will automatically power down.



After checking the system, the ND2730 goes into [XCopy ready] mode. You can copy a memory card in this mode.








The ND2730 turns off automatically after about 30 seconds if you do not use it. When the  Off control option appears on the LCD, the ND2730 can be powered off by pressing down on the control key for more than 2 seconds.

### Reference

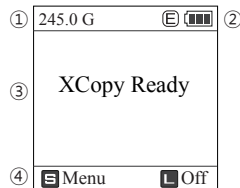
- The ND2730 can be reset via the recessed RESET key (see chapter 6). This will also turn the power off.

## 2. Key operation

The ND2730 is operated by a single control key which can be used in five different ways. The display shows you the “” (Short) or “” (Long) symbol as a means to invoke the desired function.

Symbols	Operation
 (Short)	Press once and release immediately
 (Long)	Press and hold the key for more than two seconds.
	Push the key in the appropriate direction. Up/down movements are supported.





## 3. The LCD Display



### Remaining capacity of the internal hard disk drive.

① If the capacity of the internal hard disk drive is uncertain, the display will be grayed out. A capacity check will be performed automatically during power on or power off.

② Remaining capacity of the rechargeable battery  
The battery capacity is displayed four ways: (3→2→1→ empty) by the battery gauge.

-  Full: 80% ~ 100%
-  2<sup>nd</sup> Gauge: 30% ~ 80%
-  1<sup>st</sup> Gauge: 5% ~ 30%
-  Empty: Under 5%

③ Current status of the device.

④ Available functions for the current screen. The display varies depending on the function in use.

## 10. Formatting the Hard Disk Drive

The hard disk drive in the ND2730 should be formatted with the “FAT32” file system. Only one (the first) partition can be used. Do not attempt to format the ND2730 disk drive with a computer. Use only the format function on the ND2730. This will allow the hard disk to be read by either the Windows or Mac operating systems.

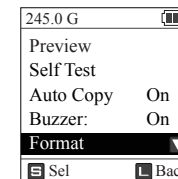


### Caution

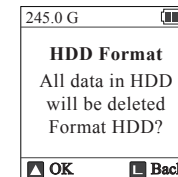
- The ND2730 can work only with one partition in the file format “FAT32”. Therefore, the ND2730 formats the hard drive in the “FAT32 file system.”

### To Format a New Hard Disk

The ND2730 must not be connected to a computer via USB or FireWire 800 (IEEE 1394b). Remove any memory card or USB device.



To re-partition/format the hard disk drive, press the control key once at the [XCopy Ready] mode to get to the menu (“S-Menu”). Move the highlighted cursor to the [Format] menu option with the control key. Press the control key once to select [Format].

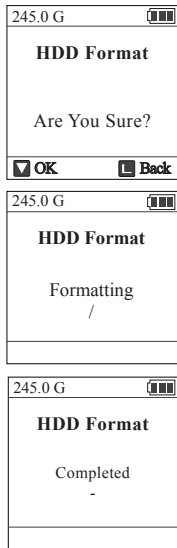


Confirm the selection by pushing the control key upward. You can cancel the operation by pressing and holding the control key or power key.



### Reference

- With Windows XP, hard drives are formatted only with the file system “NTFS”—the FAT32 option is no longer available. For MAC OS, hard drives are formatted with the file system HFS+. NTFS and HFS+ are incompatible with the ND2730.



Then you can repartition and reformat the hard disk; to confirm, push the control key downward. All data on the hard disk will be lost!

You can cancel the operation by pressing and holding the control key.

The ND2730 indicates the progress of the formatting operation.

When the formatting has completed you are ready to copy data to the hard disk.

## 11. Using the ND2730 as a Hard Disk Drive

The ND2730 can be connected to your computer for use as an external hard disk. Two connection methods are supported.

1. Connect to the computer's USB 2.0 slot via the ND2730 "USB slot" and the USB cable.
2. Connect to the computer's Firewire 800 (IEEE 1394b) slot via the ND2730 "Firewire 800 (IEEE 1394b) slot" and the Firewire 800 (IEEE 1394b) cable.

Device drivers for the ND2730 are included in the Microsoft Windows 7, Vista, ME, XP and 2000 operating systems. Drivers for Windows 98 systems can be downloaded from the NextoDI website. To download drivers, go to

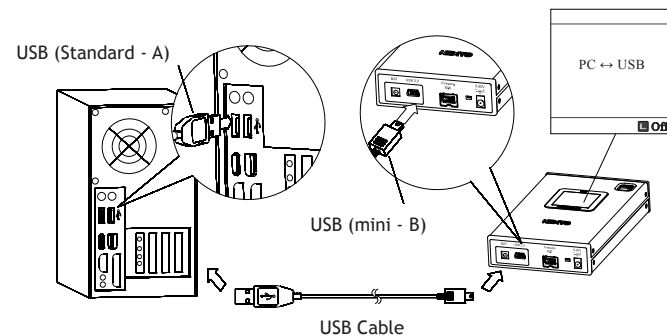
<http://www.nextodi.com/support/>

<http://www.nextodiusa.com/support.htm>

When you have successfully connected the ND2730 to your computer, the contents of the ND2730 hard disk drive will appear in Windows File Explorer.

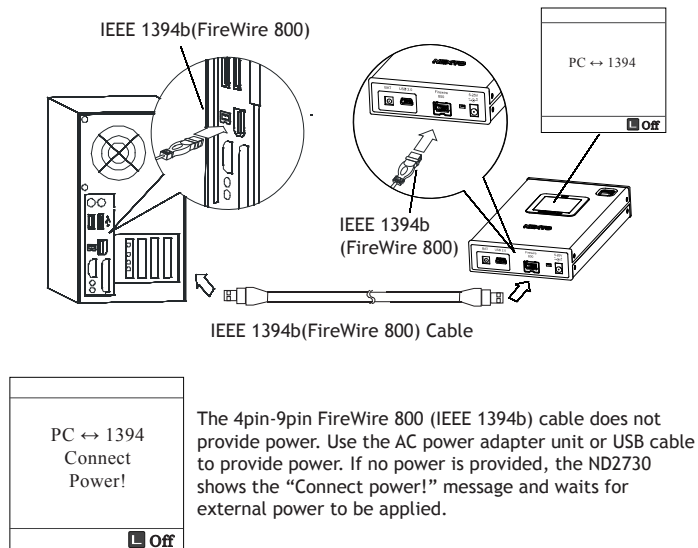
### 1. Connect via USB

- ① Turn your computer on. Wait until the operating system is completely booted.
- ② Turn your ND2730 on.
- ③ Connect the ND2730 "USB" slot via the USB cable with a free USB 2.0 port on your computer. A USB 1.1 port can also be used.
- ④ Check the "PC ↔ USB" on the ND2730's LCD display.
- ⑤ If your computer detects the ND2730 correctly, a new drive named [NEXTODI] will appear in the "My Computer" display



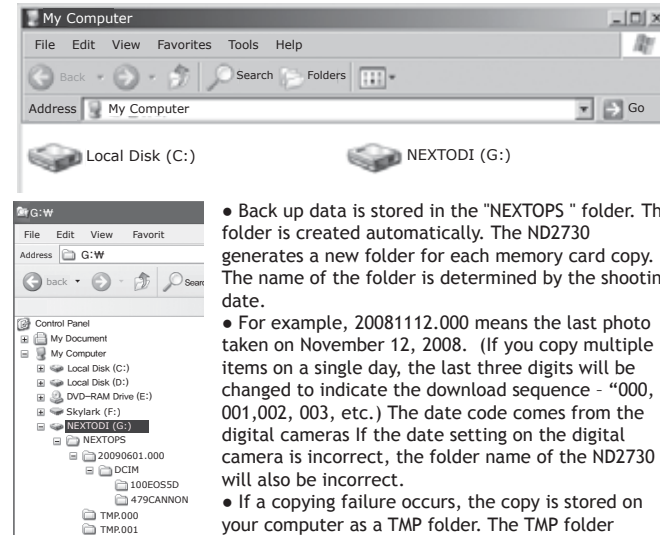
## 2. Connect via FireWire 800 (IEEE 1394b)

- ① Turn your computer on. Wait until the operating system is completely booted.
- ② Turn your ND2730 on.
- ③ Connect the ND2730 "FireWire 800 (IEEE 1394b)" slot via the FireWire 800 (IEEE 1394b) cable with a free FireWire 800 (IEEE 1394b) port on your computer.
- ④ Check the "PC ↔ 1394" on the ND2730's LCD display.  
If your computer detects the ND2730 correctly, a new drive named [NEXTODI] will appear in the "My Computer" display.



## 3. Browsing the contents of your hard drive

If your computer detects the ND2730 correctly, a new drive named [NEXTODI] will appear on 'My Computer'.



## 4. Disconnecting the ND2730 from Your Computer

For Windows

Right click the Storage device icon in the System Tray (lower right corner of your screen) and select "Safely Remove Hardware" or "Unplug" or "Eject Hardware". Then disconnect the cable from your ND2730 and your computer.

For MAC

Drag and drop the NEXTODI icon to the trash. Then disconnect the cable from your ND2730 and your computer.

## 12. Data Backup (Copy) and Verify

This chapter explains the 'Copy' and 'Verify' functions.

Insert a memory card into the corresponding memory slot. The slot for the Compact Flash(CF) card is located on the top side of the ND2730. The slot for the SD/SDXC/SDHC card is located on the left side of ND2730.

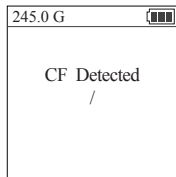
When copying from a memory card, the ND2730 must not be connected to a computer. The ND2730 can copy a memory card onto the internal hard disk drive via the built-in memory slot. After the backup, the copy procedure can be verified. The data on the memory card and the data on the hard disk drive are compared with one another. This ensures that the data has been copied properly ("Verify"). You can choose the "New Copy" or the "Verify" function according to whether the contents of the memory card have been copied before.



### Reference

- Do not insert more than one memory card at a time into the ND2730. Only the first memory card will be detected.
- Insert the memory card carefully. The pins may become bent if you insert the memory card incorrectly.

### 1. Parsing the memory



The data on the memory card is compared with the data stored on the ND2730 hard disk drive to determine whether it is new data or if the data or a portion of the data has already been stored on the ND2730. According to the comparison result, the ND2730 operates as follows:

### 2. Copy

(1) If the memory card contains new data.



The ND2730 will make a new folder on the hard disk and copy all the files and folders in the memory card onto the internal hard disk. The contents of the memory card will not be deleted.

: To Copy, press the control key briefly.

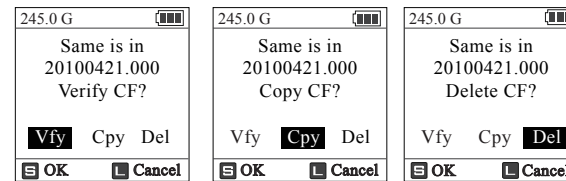
: To Cancel the copy, press the control key for more than 2 seconds.

Two options are available for copy using up/down key selection.

Fast Copy)	Make a new folder and copy all the memory card data into the folder.
Copy & Verify	Same as [Fast Copy] but after copying, the data on the memory card is compared with the copied data in the ND2730 hard disk drive. Each bit is verified.

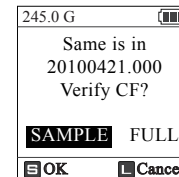
### (2) Memory card with copied data

If the memory card was copied before, and not modified since, then you can choose to [Verify] or [Copy] or [Delete].



Vfy(Verify)	Compare data stored in the hard drive to the data stored in the memory card.
Cpy(Copy)	Copy again. Make a new folder and copy all of the data in the memory card to the hard drive.
Del(Delete)	Delete the data on the memory card so that it can be reused.

### 3. Verify



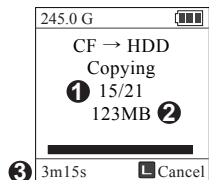
When you choose the verify function, the ND2730 compares the data stored on the hard drive to that on the memory card. The verification logic entails a full bit-by-bit verification, and detects any differences.

: For verification, press the control key briefly

: Cancel the verification

Two options are available for verification using up/down key selection.

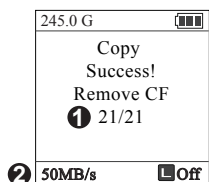
Sample Verify	Compare first 1MB of each file.
Full Verify	All of the data is compared.



#### 4. Status

Current operation status is shown on the LCD display.

- ① Total number of files in the memory card versus the number of copied files.
- ② Amount of data copied.
- ③ Elapsed time



#### 5. Indication of Results

If the operation completes successfully, the user is notified with a beep sound and the lapsed time is displayed.

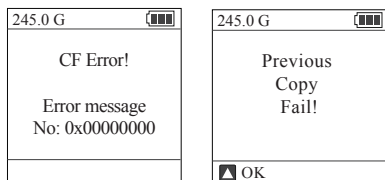
- ① Total number of files in the memory card versus the number of copied files.
- ② Copy speed in (MB/s)

#### Reference

- Remove the memory card to return to the initial display.
- If you don't remove the memory card, the ND2730 will automatically turn off within 30 seconds to preserve battery life.

#### 6. Error Display

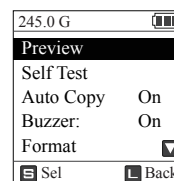
The ND2730 displays the previous operational status at the next power up. The user will then know whether the last backup was successful.



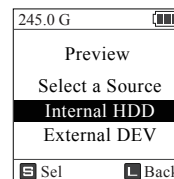
## 13. Photo Preview

The ND2730 shows stored photo files after backup. For clarification on supported file formats, see the “Reference hand icon” below in this Photo Preview section. A preview of both the internal and external devices (CF/SD/SDXC/SDHC) is supported. Users can also choose to delete the backup folders.

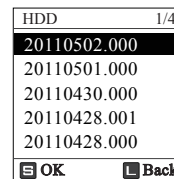
### 1. Preview from the internal hard drive



Press the control key once at the “XCopy Ready” mode to activate the menu.  
Press the control key and select “Preview”.



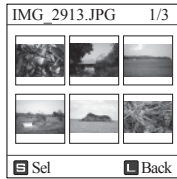
Select “Internal HDD” to preview a photo file stored in the internal hard drive.



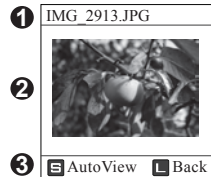
The ND2730 will display the contents of the backup folder in date order. The most recent folder is shown first. After you select a folder, the ND2730 will display a brief list of the contents as shown in the figure below.



The user can select [Show Photo] for photo preview, [Delete] for deleting this backup, or [Copy] for copying to an external device



If “Show Photo” is selected, the ND2730 will display the photo files contained in that folder as thumbnails. Unsupported photo files are shown with an [X] mark. Photo clips are selected for preview by using an up/down push of the control key. Press the control key briefly to select a clip.



If you select an image, the ND2730 shows the larger one. A user can control the “up/down” button to preview the next image or can long press the key (L) to preview in slide show mode.

- ① File extension
- ② Preview Images
- ③ Selectable command

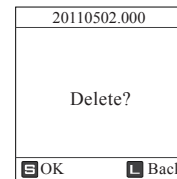
### Reference

- See <http://www.nextodi.com> for supported preview formats.

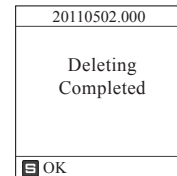
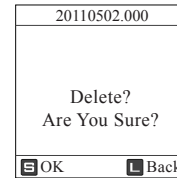
## 2. Delete the backup data



Select “Delete Folder” from the [Preview] menu.



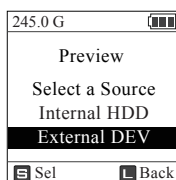
The ND2730 will ask you twice to confirm the delete operation. (If you do not want to delete, press the button for more than 2 seconds to go back to the main menu.) Push the control key up and down to confirm the deletion.



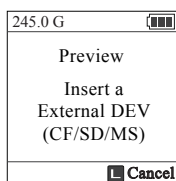
The specific folder is deleted. Return to the main menu by pressing the control key once.

### 3. Preview from an external device

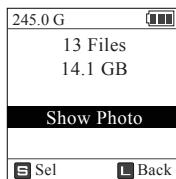
The ND2730 supports the preview of photo files stored on an external device—as well as photo files stored on memory cards such as: CF, SD, SDXC and SDHC.



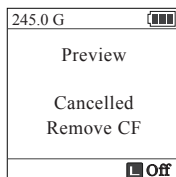
Select “External DEV” from the [Preview] menu.



Then connect the external device to the ND2730.



If a CF, SD, SDXC or SDHC memory card contains photo files—and is inserted into the ND2730--information about the photo files will be displayed.



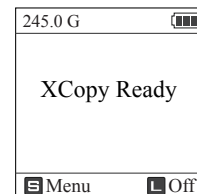
If you select “Back” by pressing and holding the control key, then a “remove (device type)” message will appear on the LCD display. Once the cable or memory card has been removed, you will automatically be returned to the main menu.


## 14. Advanced Functions

ND2730 has several advanced function menus, accessible from the Main Menu.

Menu	Operation
Self Test	Built-in test utility for detecting physical errors on the internal hard drive. This function does not fix errors. If an error is detected during the self-test, consult your authorized NEXTODI dealer.
Auto Copy	On/Off setting for auto copy option. Factory setting is Off. If this function is activated, “Copy” of a memory card will be automatically initiated when you insert the memory card into one of the built-in slots.
TMP Folder	If the copy function fails, a TMP folder will be generated. A user can delete the TMP folder using this menu.
Buzzer	On/Off setting for buzzer sound. Factory setting is On.
FW Update	Upgrade to new firmware with the firmware file stored in the internal hard drive or on a memory card.

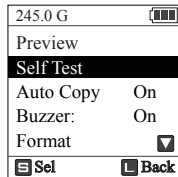
### Enter Main Menu



Press the control key briefly  in order to get to the main menu.

## 1. Self Test

### (1) HDD Smart Test



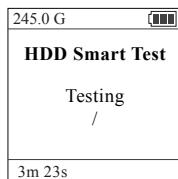
Press the control key once at the “XCopy Ready” mode to activate the menu.  
Press the control key and select “Self Test”.



The User can choose between an HDD Smart Test or an HDD Full Test. Choose the HDD Smart Test.  
The HDD Smart Test uses a S.M.A.R.T test provided by the hard drive.



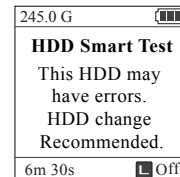
The HDD Smart Test takes several minutes to test the internal hard drive. Pressing the control key initiates the HDD Smart Test.



The display tells the user that the S.M.A.R.T test is in progress. This process takes several minutes.



No problems found during the HDD Smart Test.



Error found during quick test. Further use of ND2730 may result in loss of backup data. Consult your authorized NEXTODI dealer for service.



### Caution

- The ND2730 buzzer indicates the completion of the test. The power does not turn off automatically at completion of the test.
- The ND2730 returns to the initial mode only after the user presses the control key for more than 2 seconds.
- It is strongly recommended that the AC adapter be used during this test in order to prevent battery failure during the process

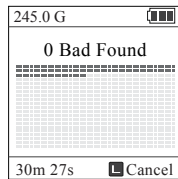
## (2) HDD Full Test



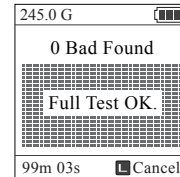
Select "HDD Full Test" from the [Self Test] menu.



The HDD Full Test will take several hours. So you need to connect power to the ND2730. It will read all the sectors in the internal hard drive to discover if any bad sectors exist.



The HDD Full Test in progress. This process will take about 2-3 hours.  
The user can cancel the HDD Full Test by pressing the control key for more than 2 seconds.



No errors found.



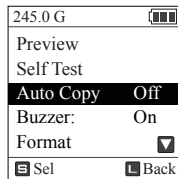
Error found during the HDD Full Test. Further use of ND2730 may result in the loss of backup data.  
Consult your authorized NEXTODI dealer for service.



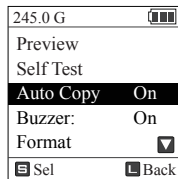
### Caution

- The ND2730 indicates the completion of the test using the buzzer sound. The power does not turn off automatically at the completion of the test.
- The ND2730 returns to the initial mode only after the user pushes the control key for more than 2 seconds.
- It is strongly recommended that the AC adapter be connected for this test in order to prevent battery failure during the process.

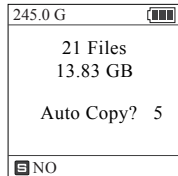
## 2. Auto Copy On/Off



Select “Auto Copy” from the main menu to turn the Auto Copy on/off by briefly pressing the control key. The factory default setting is Auto Copy off.



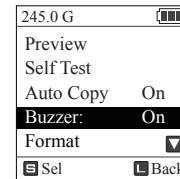
The Auto Copy is now on. If the control key is briefly pressed, the Auto Copy setting will go to “Auto Copy off.”



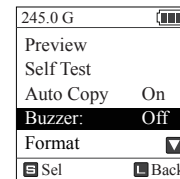
If this position is in the “On” state, data “Copy” will be automatically started 5 second after the insertion of the memory card.

Short press the control key to select changing the status of this option. Default function is Copy & Verify. (See chapter 12.)

## 3. Buzzer

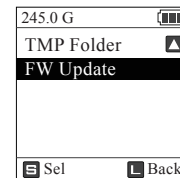


The Buzzer is on. Select “BUZZER” from the main menu to turn the buzzer sound on/off by briefly pressing the control key. The factory default setting is “Buzzer On”.

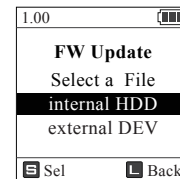


The Buzzer is now off. If the control key is briefly pressed, the buzzer setting will go to “Buzzer On.”

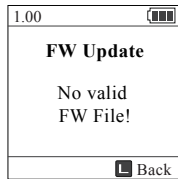
## 4. Firmware Update



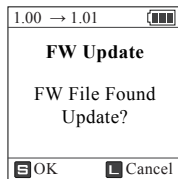
Select “FW Update” from the main menu.



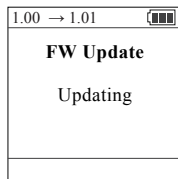
The firmware file (NEXTOPS.BIN) should be placed in the root directory of a memory card or the internal hard drive. Select [In HDD] (hard disk drive) if the firmware file is to be placed in the root directory of the internal hard drive.  
Select [In Memory Card] if the firmware is in the root directory of the memory card. If you selected the memory card, insert the memory card into the ND2730.



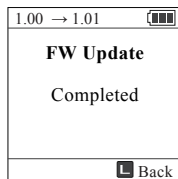
If a valid firmware file is not contained in the specified device, the ND2730 indicates an error. Check whether the device contains valid firmware in the root directory and repeat the previous process.



If valid firmware is found at the specified location, the ND2730 indicates a "FW File Found" message on the LCD. Confirm the firmware upgrade by pressing the control key briefly [S].

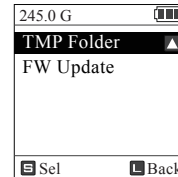


The LCD screen indicates that the ND2730 firmware is being updated. Do not turn the power off during the firmware upgrade. Use of the AC power adapter is recommended.

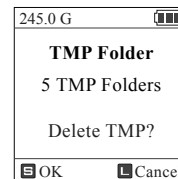


Firmware upgrade completed. The ND2730 turns off automatically. After turns on the ND2730, It may take more time than usual.

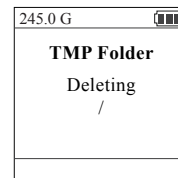
## 5. Delete TMP folder



Select "TMP Folder" from the main menu.



If the TMP folder exists inside the [NEXTOPS] folder, then the number of TMP folders will appear on the LCD. Press the control key briefly [S] to delete the TMP folders.



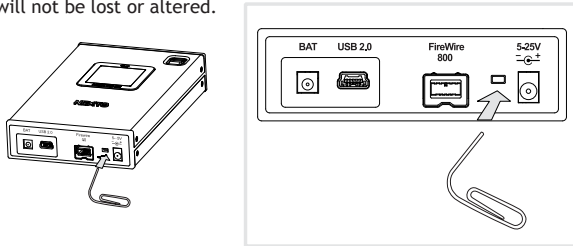
The LCD screen displays the message "Deleting".

## 15. Troubleshooting Tips

### If the power on the ND2730 cannot be turned OFF via the On/Off button:

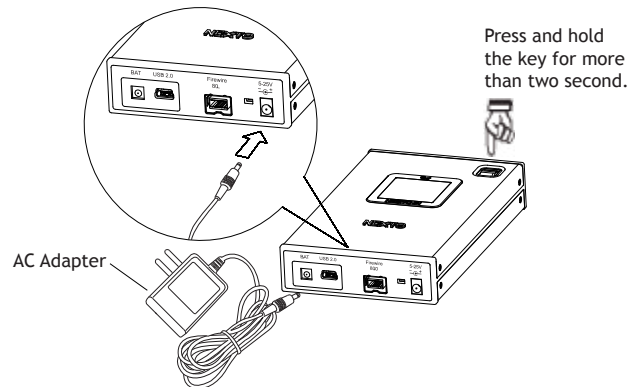
Press the recessed Reset key using a toothpick or paper clip. The Reset key is located on the bottom of the ND2730 to the right of the FireWire 800 port. (See diagram below.)

The Reset key will turn the power off safely so that the data stored in the hard drive will not be lost or altered.



### IF THE POWER CANNOT BE TURNED ON:

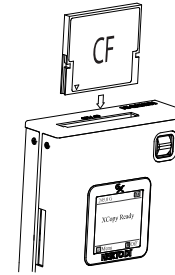
The ND2730 has an internal rechargeable battery. If you cannot turn on the ND2730 with the On/Off button, it may be that the internal battery has been discharged. Connect the AC power adapter to the ND2730 and push the power button for more than 2 seconds to turn the ND2730 on.



### WHEN MEMORY CARD IS NOT DETECTED BY THE ND2730:

Insert the memory card carefully. The pins may become bent if you insert the memory card incorrectly. If a pin in the slot becomes bent, the ND2730 will not be able to detect the memory card correctly.

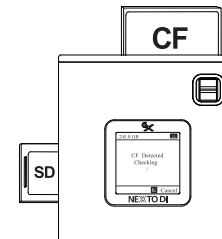
In that case, you can straighten the pin using tools for emergency use. Contact your reseller for after service.



### IF MULTIPLE MEMORY CARDS ARE INSERTED INTO THE ND2730 AT THE SAME TIME:

Only one memory card should be inserted into the ND2730 at a time. If more than one card is inserted into the ND2730, only the first card will be detected.

In rare instances, the insertion of two memory cards at the same time will cause the message on the LCD screen to be unrecognizable. If this occurs, you may need to turn off the ND2730 via the recessed Reset key using a toothpick or paper clip. The Reset key is located on the bottom of the unit to the right of the FireWire 800 port. The Reset key will turn the power off safely so that the data stored in the hard drive will not be lost or altered.



## 16. Battery Disposal

Batteries/rechargeable batteries containing harmful substances are marked with the following symbols: Cd=cadmium, Hg=mercury, Pb=lead. You can return batteries/rechargeable batteries free of charge to any authorized disposal station in your area, in our stores or in any other store where batteries/rechargeable batteries are sold. Do not dispose of used batteries in the household trash.

The Li-Poly rechargeable battery integrated into the ND2730 must be removed from the housing prior to disposal. Please see your authorized ND2730 dealer for this service.

### FCC Rules and Regulations - Part 15

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

## Technical Specifications

Device	NEXTO PHOTO STORAGE	
Model Number	ND2730	
LCD	1.44" Color TFT LCD : 128*128, 16 bit color	
Card Slots	CF	CF Type 1/2 (Max 70 MB/s)
	3in1	SD/SDHC/SDXC (Max 14 MB/s)
Battery	Internal: 3.7V 2300mAH rechargeable Li-Poly battery (120 min) * Rechargeable by AC adapter, USB cable, IEEE1394b(FireWire800) cable (9-9pin)	
AC Power Adapter	Input: 100-240VAC Output: 5V/2A or 12V/1A DC	
Bus Power Operation	Operate with USB bus power or FireWire 800 (IEEE 1394b) cable power	
Computer Interface	USB 2.0 : 480Mbit/sec FireWire 800 (IEEE 1394b) : 800 Mbit/sec	
File System Format	Internal hard drive : FAT32 Memory card : FAT12/16/32/exFAT	
OS Compatibility	Windows 7/VISTA/XP/2000/ME MAC OS 10.6 or above Linux2.4.18 or above	
Dimensions	128 mm * 77 mm * 23 mm (5.0 inches * 3.0 inches * 0.9 inches)	
Weight	130 g/4.6 oz (without Hard drive), 230 g /8.11 oz (with hard drive)	
Contents	ND2730 Main unit / Manual / AC power adapter / USB cable / IEEE1394b(FireWire800) cable (9-9pin) / Leather case / Mini screwdriver and screw set	