

NEXXTO DI eXtreme

Portable Photo/Video Storage

Standalone, On The Go, Battery Powered Storage

for

Cameras and Camcorders etc.

1 Introduction

Thank you for purchasing this Nexto-eXtreme product.

Please read the instructions and warranty card before charging your Nexto unit for the first time. Note that if the protective seal on the side of the unit is broken, the warranty will be voided. Do not tamper with the seal.

Nexto-eXtreme allows users to save footage from digital cameras, camcorders, or other USB 2.0 devices to a hard drive, without using a computer. The camera or camcorder can then be used to record new data. NextoDI has optimized the performance of the Nexto-eXtreme so that data is copied from cameras and camcorders to Nexto-eXtreme more quickly than to comparable portable storage devices.

Data stored on the Nexto-eXtreme can later be copied to a computer - any computer that recognizes USB or eSATA drives, including PCs and Macs. Nexto-eXtreme can also be used as a computer backup device.

Nexto-eXtreme supports cameras, camcorders, and other USB 2.0 devices from many manufacturers. Moreover, Nexto supports a wide variety of memory formats, including: Compact Flash (CF), Secure Digital (SD), SDHC, Multi Memory Card (MMC), Memory Stick (MS), and xD Picture Card.

The Nexto-eXtreme can store up to two Terabytes (2Tb) of information.

Follow operating instructions carefully to avoid damage to the product or personal injury.

This guide assumes that your Nexto-eXtreme unit contains a properly formatted hard drive and a charged battery.

Charging the Batteries

A "LiPo" (lithium-polymer) rechargeable battery is included in the Nexto-eXtreme. This battery can be recharged before its charge has been completely drained. Furthermore, it is more powerful than conventional NiCad and NiMH rechargeable batteries.

The Nexto-eXtreme needs a small quantity of current at all times. Recharge the battery completely, about once a month, so the device will be ready for use at all times.



Damaging the rechargeable battery or its wrapping might cause an explosion or fire. Never short circuit the contacts of the rechargeable battery. Never touch connections or electric components inside the Nexto-eXtreme with metal objects.

The battery can be charged using the AC power adapter cable included in this product.

1. Connect the charger's wall plug to the Nexto-eXtreme's "DC IN" connection.
2. Plug the AC power adapter unit into a wall socket.
3. The LED on the Control (COPY) key shows red when the battery is charging.
4. When the battery is charged, the red LED turns off.
5. If there is an error during charging, the LED blinks. If this happens, unplug the AC adapter unit and plug it in again.
6. If the optional external battery is connected to the "BAT" connector, both the internal and external batteries will be charged at the same time.
7. If the battery is completely drained, the charging procedure will take approximately 5 hours.

4 The Nexto-eXtreme Interface

The Control (COPY) Key

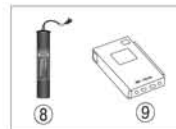
The Nexto-eXtreme is operated by a single Control (COPY) key, which can be used in four different ways. The display shows you the "S", "D" or "L" symbol as a cue to invoking the desired function.

Symbols	Meaning	Operation
S	Short stroke	Press once and release immediately.
L	Long stroke	Press and hold the key for more than one second.
D	Double-click	Double click - press twice. Similar to a mouse double click.
On/Off	On/Off	Press and hold the key for more than two seconds.

2 Contents of the Nexto-eXtreme Package



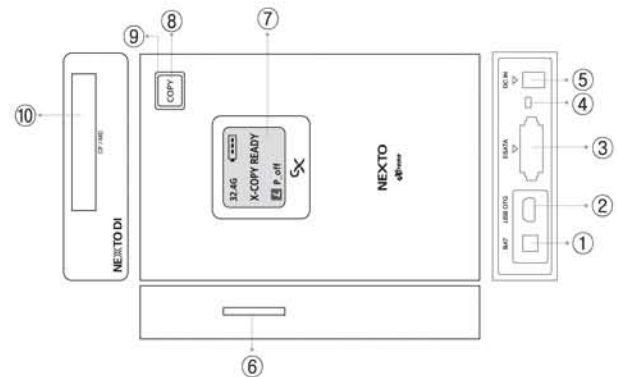
1. Nexto-eXtreme unit with built-in LiPo rechargeable battery
2. AC power adapter (wall plug charger)
3. USB cable for computer connection
4. eSATA cable for computer connection
5. USB host adapter cable for USB device connection (such as a camera, camcorder or USB card reader)
6. Carrying Pouch
7. Quick start guide & warranty card



Optional Accessories

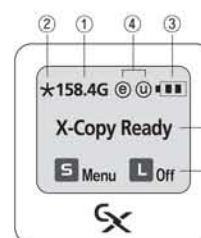
8. Li-ion rechargeable external battery
9. Protective case with a side pocket for the Lilon rechargeable external battery

3 Device Diagram



1. "BAT" connection for external rechargeable battery pack.
2. "USB OTG" port for USB2.0 device connection to a computer. Also for USB2.0 host connection to USB devices such as a card reader, camcorder or camera.
3. "eSATA" port to connect to a computer. "eSATA" devices do not provide power, so use the AC power adapter or a USB power connection when using eSATA.
4. Recessed Reset key, to be pressed with a tooth pick, or similar tool; turns off the Nexto-eXtreme device in the event of a hardware or software malfunction.
5. "DC IN" connection for AC power adapter unit (wall plug).
6. 4in1 slot to download data from SD/SDHC/MMC/MS/xD devices.
7. LCD Display.
8. Control (COPY) key. Controls power on/off and most other commands.
9. LED.
 - a. Green indicates "power on."
 - b. Red indicates battery is charging.
 - c. Blinking red indicates that a data transfer is occurring.
10. Compact Flash slot.

The LCD Display



1. Remaining capacity of the hard drive
 2. The "==" indicates that the remaining capacity of hard drive may not be correct. Nexto-eXtreme recalculates the capacity when it automatically powers off.
 3. Remaining capacity of the rechargeable battery
 4. Indicates external power source in use. (U)USB power. (E)AC adapter power.
 5. Current status.
 6. Available control commands
- The display varies depending on the function in use.

5 How to Turn the Nexto-eXtreme On or Off

Press and hold the Control (COPY) key for more than two seconds. If the Nexto-eXtreme does not turn on, the battery may be low. Charge the Nexto-eXtreme using the AC adapter cord (wall plug).

Startup Error Messages

If the hard drive was not installed, or was not installed properly, an error message will be displayed.

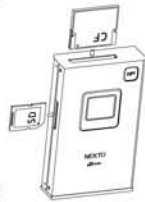
Error Message	Troubleshooting Suggestion
Disk Format Error	The hard drive has not been installed properly, or formatted in the correct format (FAT32).

Check the remaining data capacity of the Nexto-eXtreme (See the 'The LCD display' section of this Quick Start Guide). If the remaining capacity is smaller than the data to be copied, the data will not copy properly. Delete unnecessary files in the Nexto-eXtreme or replace the hard drive.

Check the remaining capacity of the internal battery on the upper right corner of the screen. If it is low, charge the Nexto-eXtreme before use. You may also use the external battery, but again, it may need to be charged before use. Plug the external battery into the "BAT" connection on the Nexto-eXtreme while the Nexto-eXtreme is charging using the AC adapter. See the User Guide for more details on charging batteries.

6 Copying Data from Flash Memory Cards to the Nexto-eXtreme

1. The Nexto-eXtreme must not be connected to a computer.
2. Insert a memory card in the Nexto-eXtreme's corresponding memory slot.
3. Turn on the Nexto-eXtreme.
4. The display says "XX detected - Copy? S=Y, L=No" (XX represents the type of memory card detected, such as CF or SD).
5. To copy the data, use a (S)hort stroke (press and quickly release the COPY key).
6. The display reads "Copy Complete."



8 Using Nexto-eXtreme as a Hard Drive

The Nexto-eXtreme can be attached to your computer as an external hard drive. Two connection methods are supported.

1. Connect to the computer's USB2.0 port via the Nexto-eXtreme "USB OTG" port and the USB cable.
2. Connect to the computer's eSATA port via the Nexto-eXtreme "eSATA" port and the eSATA cable.

Device drivers for the Nexto-eXtreme are included in the Microsoft Windows Vista, ME, XP and 2000 operating systems. Drivers for Windows 98 systems can be downloaded from the NextoDI website.

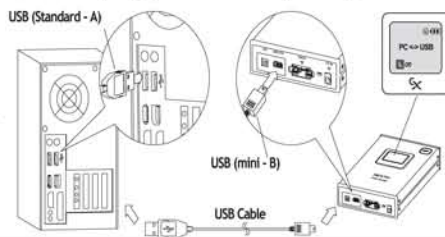
To download drivers, go to

http://www.nextodi.com/en/support/en_qna.php

When you have successfully connected the Nexto-eXtreme to your computer, the content of the Nexto-eXtreme's hard drive will appear in Windows File Explorer.

Connecting Nexto-eXtreme to Your Computer via the USB Cable

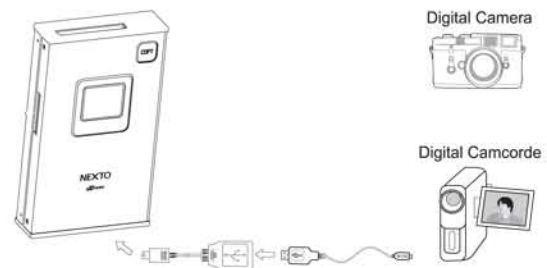
1. Turn on your computer. Wait until the operating system has completely booted.
2. Turn on the Nexto-eXtreme.
3. Connect the Nexto-eXtreme "USB OTG" port via the USB cable with a free USB2.0 port on your computer. A USB1.1 port can also be used.
4. Check the "PC <->USB" at the LCD display of Nexto-eXtreme.
5. If the computer detects the Nexto-eXtreme, a new drive named [NEXTODI] will appear in the 'My Computer' display (Windows users) or on your Desktop (MAC users.)



* Windows is a trademark of Microsoft Corporation.

* MAC is a trademark of Apple Computer, Inc.

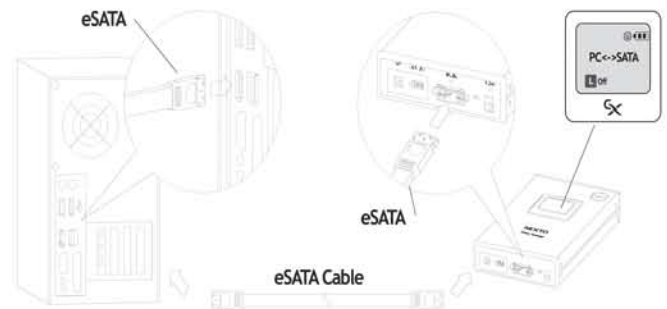
7 Copying Data from a Digital Camera/Camcorder to the Nexto-eXtreme using a USB Cable



1. Connect the USB host adapter cable to the "USB OTG" port on the bottom of the Nexto-eXtreme unit.
2. Connect the standard USB cable to the USB host adapter cable and the camera/camcorder.
3. Make sure your camera/camcorder is charged, or connect it to AC power (a wall outlet).
4. Turn on your camera/camcorder.
5. Turn on the Nexto-eXtreme unit.
6. Set your camera/camcorder to connect to a computer and copy files. Some cameras/camcorders are set to this mode automatically after the previous steps are done. Please refer to the camera or camcorder's User Guide if you are not sure of the correct setting.
7. The display reads "USB connected - Copy? S=Y, L=No"
8. To copy the data, use a (S)hort stroke (press and quickly release the COPY key.)

Connecting Nexto-eXtreme to Your Computer via eSATA

1. Turn your computer on and wait until the operating system has completely booted.
2. Turn the Nexto-eXtreme on.
3. Connect the Nexto-eXtreme "eSATA" port via the eSATA cable with a free eSATA port of your computer. The eSATA cable does not provide power. If the Nexto-eXtreme will be used for a long time, use the AC power adapter unit or USB cable to provide power.
4. Check the Nexto-eXtreme LCD display. If the connection has been made, you will see "PC <->eSATA".
5. If the computer detects the Nexto-eXtreme, a new drive named [NEXTODI] will appear in the 'My Computer' display (Windows users) or on your Desktop (MAC users.)



Disconnecting the Nexto-eXtreme from Your Computer

When you have finished transferring files between your computer and the Nexto-eXtreme, follow these steps to disconnect.

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 remove the USB cable from the Nexto-eXtreme and your computer.

For MAC

Drag and drop the NEXTODI icon to the trash. Then remove the USB cable from the Nexto-eXtreme and your computer.



The CF slot and the 4in1 memory card slots do not work when the Nexto-eXtreme is connected to a computer. The Nexto-eXtreme cannot be used to connect CF cards, or other video cards, to your computer.

Advanced Functions

The Nexto-eXtreme has nine advanced functions, accessible from the Main Menu.

Menu	Function
Main Menu	Allow user to choose one of the seven functions below.
Format	Formats the internal hard drive.
Browse	Built-in simple file browser for searching, deleting and copying files and directories of the hard drive.
Sync	Synchronize the data stored in Nexto-eXtreme and on an external USB hard drive connected at "USB OTG" port via USB host cable. Most useful for backing up data.
Self Test	Built-in test utility to test physical errors on an internal hard drive or on a memory card.
Buzzer	On/Off setting for buzzer sound. The factory setting is On.
AutoVrify	On/Off setting for auto verification option. Factory setting is Off. If this option is set, full verification is done after each copy from an external memory card or USB device.
AutoCopy	On/Off setting for auto copy option. The factory setting is Off. If this option is set, memory card "COPY" is initiated automatically when you insert a memory card in the built-in slots or connect a USB device to the "USB OTG" port via the USB host adapter cable. This option cannot be on at the same time as AutoMove.
AutoMove	On/Off setting for auto move option. The factory setting is Off. If this option is set, memory card "COPY" is initiated automatically when you insert a memory card in the built-in slots or connect a USB device to the "USB OTG" port via the USB host adapter cable. If you choose this option, automatic verification is performed, doubling the execution time. Then the data is deleted from the external device. This option cannot be on at the same time as AutoCopy.
PwrOff time	Change the power off time. Factory setting is 30 seconds.

Main Menu



- Use a (S)hort stroke (press and quickly release the COPY key) to get to the main menu page.

There are three menu pages. You can move to any function by pressing and releasing the control (COPY) key. Confirm the selection with a (L)ong stroke (press the key for more than 1 second). See chapter 12 and 6 for "Format" and "Browse" function.



Sync function

- The "Sync" function synchronizes data between the [NEXTTOEX] folder of the Nexto-eXtreme and the [NEXTTO] folder of an external USB hard drive connected to the Nexto-eXtreme "USB OTG" port via the USB host adapter.
- The Sync function compares the files and folders stored in the [NEXTTOEX] folder of the Nexto-eXtreme with those stored in the [NEXTTO] folder on the USB drive. New folders on either device will be copied to the other device. So, if a folder is in [NEXTTOEX] but not in [NEXTTO], then that folder will be copied to [NEXTTO]. If a folder is in [NEXTTO] but not in [NEXTTOEX] then that folder will be copied to [NEXTTOEX]. The copy direction is selected during the function set up.

Be sure to connect the external USB hard drive's own power source. The Nexto-eXtreme may not be able to provide the amount of power needed by external USB hard drives.

If you select "Sync", the Nexto-eXtreme will ask you the direction of the copy.



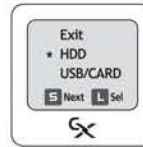
- [S] USB -> Nexto: Copy new folders from [NEXTTO] folder of external USB hard drive to [NEXTTOEX] folder of Nexto-eXtreme by using a (S)hort stroke (press and quickly release the COPY key).

- [L] Nexto -> USB: Copy new folders from [NEXTTOEX] folder of Nexto-eXtreme to [NEXTTO] folder of external USB hard drive by using a (L)ong stroke (press the key for more than 1 second)



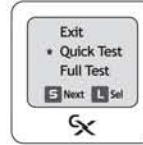
Now connect the external USB hard drive to the "USB OTG" port via the USB host cable. The "SYNC" operation begins automatically.

Self test function



- If you select "Self test", the Nexto-eXtreme asks you to select the device to be tested. You may select

- the internal hard drive,
- a memory card which has already been inserted in the corresponding Nexto-eXtreme slot,
- a USB device connected via the "USB OTG" port.



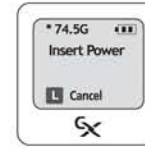
- The Nexto-eXtreme offers two methods of testing hard drives, Quick Test, and Full Test.



- The "Quick test" takes only a few minutes. This test uses the hard drive's built-in S.M.A.R.T technology. (S.M.A.R.T.) is an industry acronym meaning self-monitoring, analysis, and reporting technology.

- The elapsed time is displayed during the test.

The "Full Test" tests every area of the hard drive. It takes about 1/2 minute per GB. If the hard drive is 320GB, the Full test would take more than 2 hours. Be sure to connect the Nexto-eXtreme to a wall outlet with the AC power adapter.



CF and other memory cards can be tested using the FULL TEST mode.



Neither of these "Self Tests" fixes errors or modifies data. If your storage media contains errors, use a different card or drive, or consult an IT professional.

Buzzer On/Off



Use a (L)ong stroke (press the COPY key for more than 1 second) to change this option.

Auto Verify On/Off

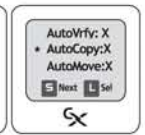
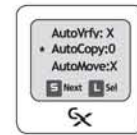


Press and hold the control key to change the status of this option. There are three options.

1. Non for don't verify during backup.
2. 'S' for sample verification after backup.
3. 'F' for full verification after backup.

Auto Copy On/Off

If this option is "On", data "COPY" will automatically begin 5 seconds after the insertion of a memory card or USB device. Use a (L)ong stroke (press the COPY key for more than 1 second) to change this option.



Auto Move On/Off

If you turn on "Auto Move", data will be automatically copied from any device you attach to the Nexto-eXtreme. The data will be verified (doubling the copy time) and the data on the peripheral device will be deleted.

If this option is "On", data "MOVE" will be automatically started 5 seconds after the insertion of the memory card or USB device. Use a (L)ong stroke (press the key for more than 1 second) to change this option.



The "Auto copy" option and "Auto move" option cannot be "ON" at the same time.

Change Power Off Time



The Nexto-eXtreme automatically powers off if it is not used for a certain amount of time. The factory setting is 30 seconds. You can select either 15/30/60 seconds from this menu.

Important safety notice

- Do not drop, jar, bump, shock, or expose Nexto-eXtreme to severe vibration during data transfer.
- Do not use near open flames(candles, stoves, grills, fires) or sparks (fireworks, welding torches).
- Under no conditions is NextoDI, Inc. or it's distributor or agent liable for loss of, or damage to, a computer; nor loss of, or damage to, programs, records, or data; nor any consequential or incidental damages.

NextoDI, Inc. reserves the right to make improvements and/or changes to the product and programs described in this User Guide at any time without notice.