A line drawing of a PlayStation 4 console with a manual cover. The cover is white with black text and a large empty rectangular area. The text on the cover includes 'Album', 'Album OTG', 'USER MANUAL', 'ENGLISH', and 'HyperDrive Album'. The console's controls, including the touchpad and buttons, are visible on the right side.

Album

Album OTG

USER MANUAL

ENGLISH

HyperDrive Album

Thank you for purchasing the HyperDrive Album, a high performance photo backup device designed for professional and casual photographers alike.

Important Statement

Should you lose any data because of improper usage, incompatible memory cards, computer viruses, hard drive or product malfunctions or any other reason, our liability is only limited to repairing or replacing your device within the warranty period. We will not be responsible for any data loss or any financial loss as a result of using our product. By using the product, you accept the terms and conditions stated herein. If you do not accept, kindly return the unused product to the dealer whom you purchase from.

Please test this product and familiarize yourself with its operations by reading this user manual before actual usage.

Extended usage may cause the device to become hot. This is not a malfunction. Connect the device to AC power supply when performing extended data transfers with the computer to prevent loss of battery power or data loss.

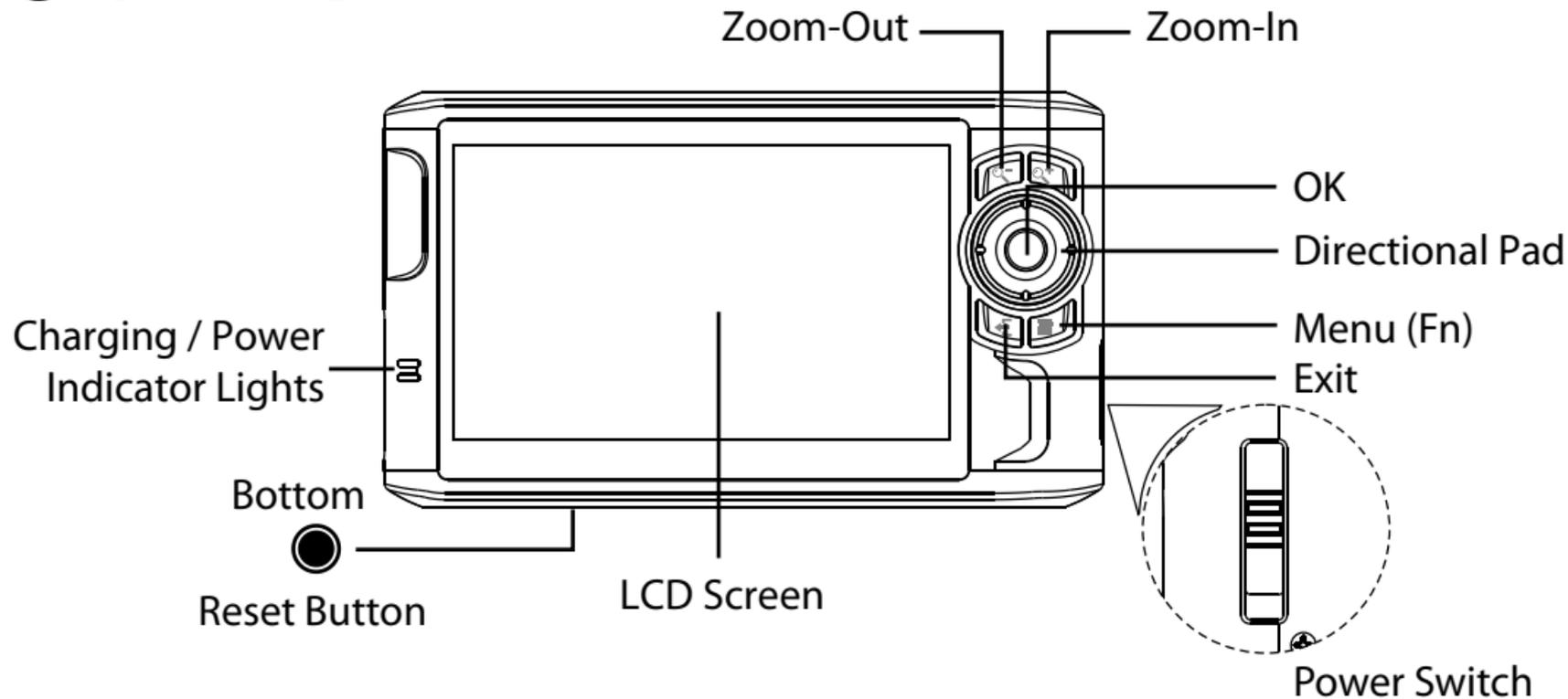
01	INTRODUCTION	Getting to Know Your Device	01
02	BASIC OPERATIONS	Charging the Internal Battery	03
03	BASIC OPERATIONS	Power Switch On/Off	05
04	BASIC OPERATIONS	Button Functions	06
05	BASIC OPERATIONS	Navigating	07
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01

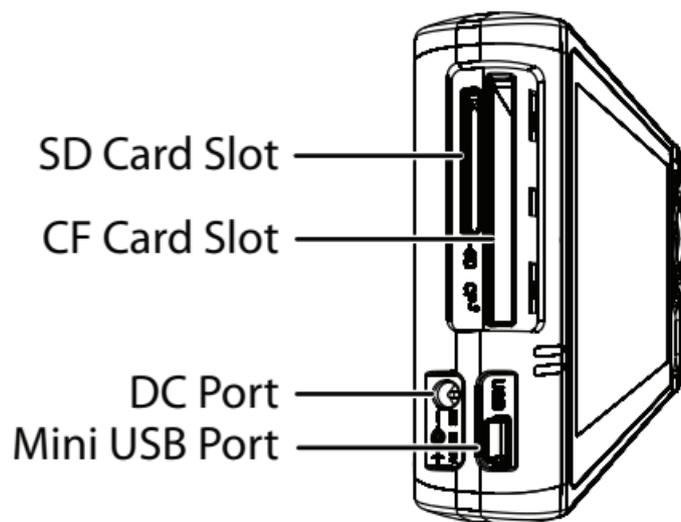
INTRODUCTION

Getting to Know Your Device

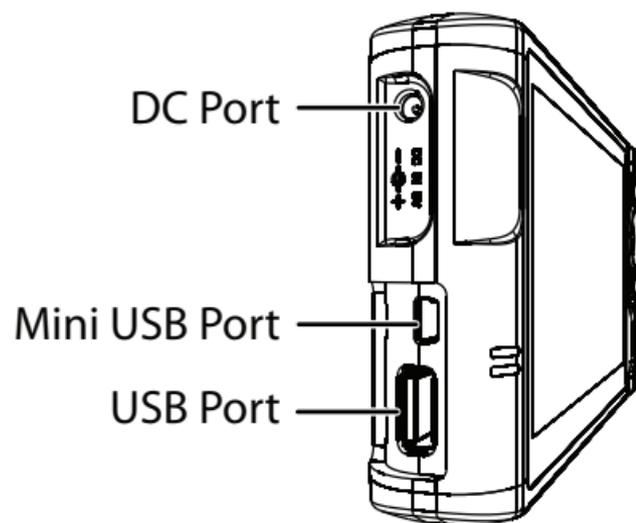


Getting to Know Your Device

Album



Album OTG



02

BASIC OPERATIONS

Charging the Internal Battery

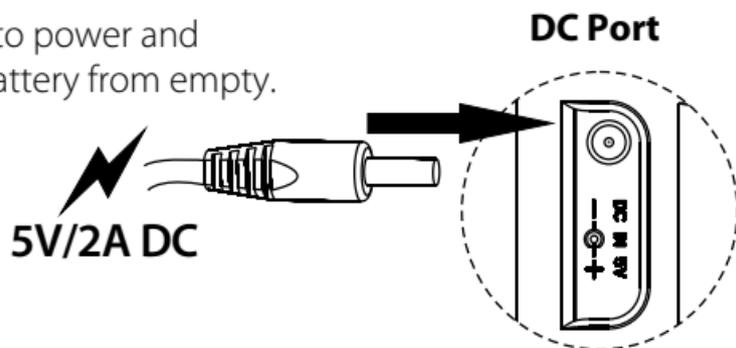
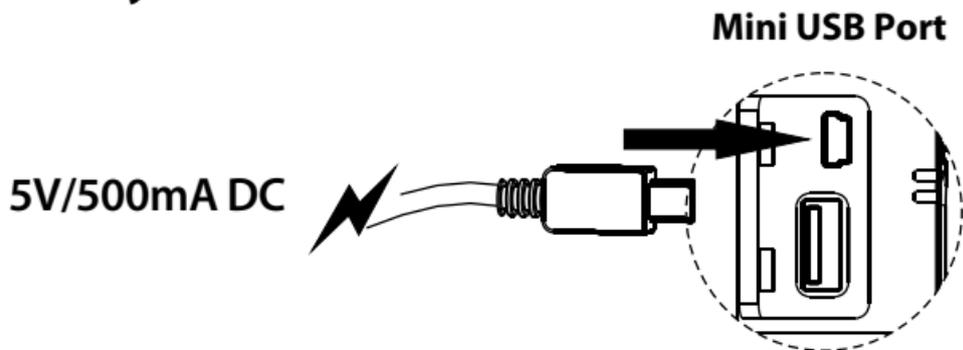
Charging with the Mini USB cable

Power off the device and connect it to a USB port on your computer with the Mini USB cable. Do not connect through a USB hub.

Note: USB power can only recharge the battery. It is insufficient to power and operate the device. It will take 6 hours to full charge the battery from empty.

Charging with the AC adapter

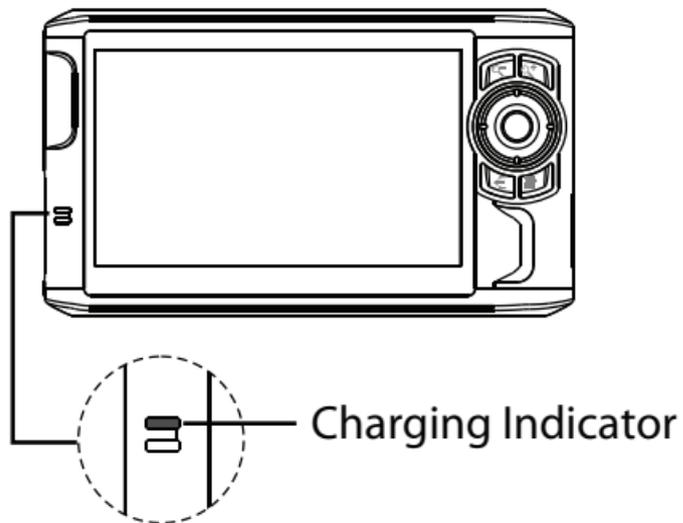
Connect the device to a wall power socket with the provided AC adapter. You can continue to use the device while it is charging



Charging the Internal Battery

Charging Status

Yellow Light On	Charging
Yellow Light Off	Charging Completed



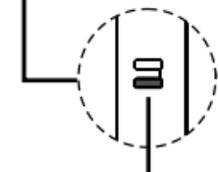
03

BASIC OPERATIONS

Powering the Device On/Off

Powering the Device On

Slide and hold the power switch until you hear a beep sound.



Power Indicator

Power Status

Green Light On	Power On
Green Light Off	Power Off

Powering the Device Off

Slide the power switch. A dialog box will appear confirming power off. Select "Yes".



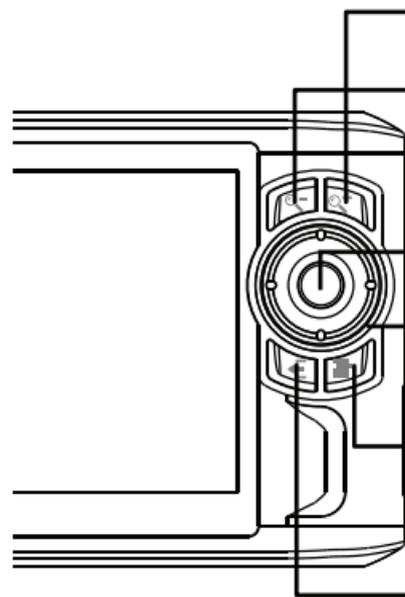
NOTE

If you cannot power the device off, return to the Main Menu and try again.

04

BASIC OPERATIONS

Button Functions

**Zoom-Out:**

Zoom out of an image during image browsing. Also a shortcut key for some menu functions.

OK:

Confirm selected option.

Exit:

Exit the current function, dialog box or menu.

Menu (Fn)

Access sub-menus.

Zoom-In:

Zoom in on an image during image browsing. Also a shortcut key for some menu functions.

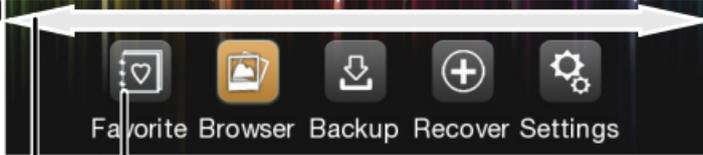
Directional Pad

Select options or images

05 BASIC OPERATIONS

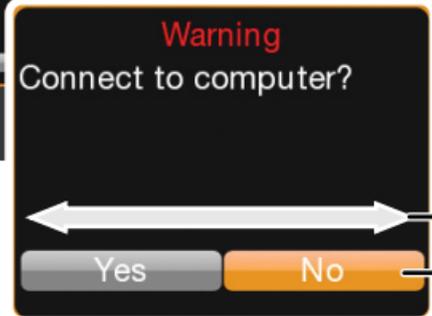
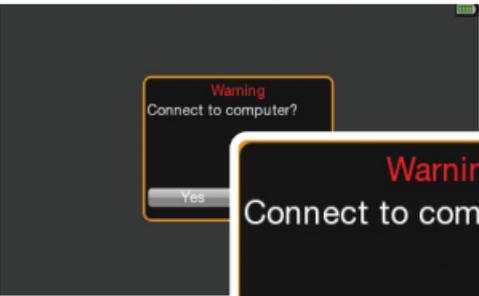
Navigating

Main Menu



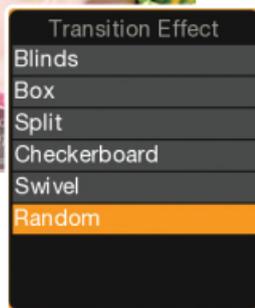
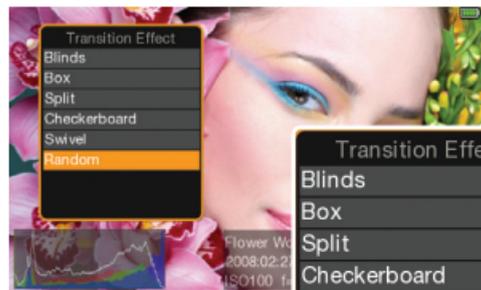
1. Highlight function with the directional pad.
2. Press the OK button.

Dialog Box



1. Select an option with the directional pad.
2. Press the OK button.

Sub-Menus



1. Select a menu option with the directional pad.

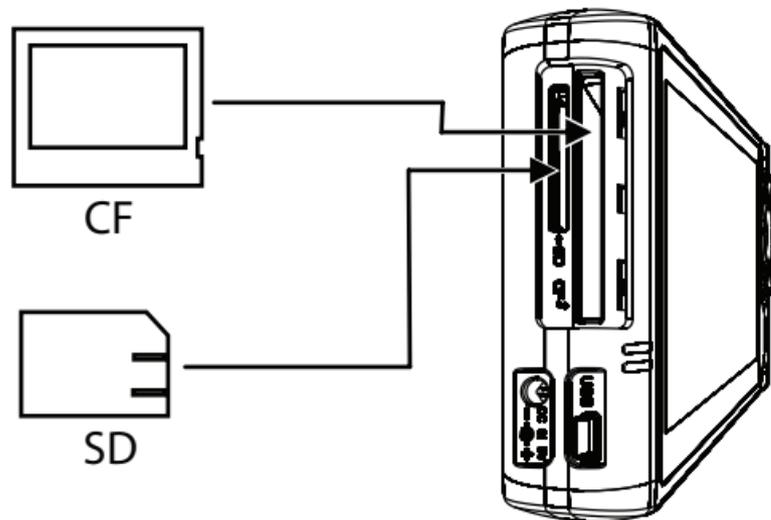
2. Press the OK button.

06

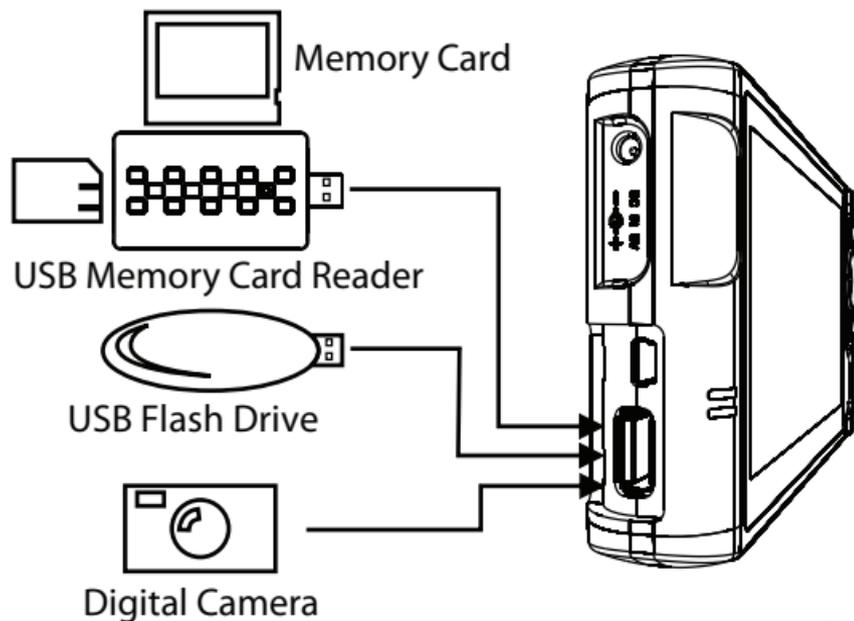
IMAGES

Backing Up Images

Inserting Memory Cards into Album



Connecting USB Devices to Album OTG



Backing Up Images

Upload Menu Options

Full Backup	Upload all images/data from memory card or USB device
Backup Folder	Only upload selected folder and all its contents within.
Incremental Backup	Analyze the source device and backup all images added since the latest backup.
Browse Images	Browse images on the source device (no backup).



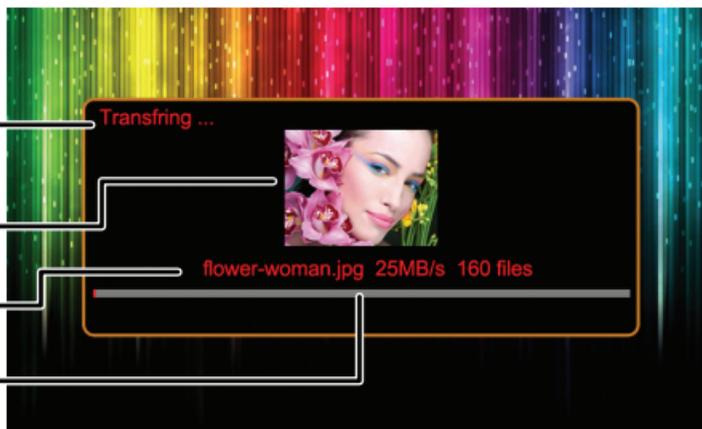
For Album, insert a memory card and select Backup from the Main Menu to open the Backup menu. Then, select a Backup option.

For Album OTG, the Backup menu will open automatically when you connect a USB device. If it does not, return to the Main Menu and select Backup.

Backing Up Images

Backup Window

- Status
- Image Preview
- File Name, Copying Speed, Total Number of Files
- Progress Bar



NOTE Press the Exit button at any time to cancel a backup. You may have to press Exit a few times if the system is busy.

Backed Up Files

The contents of each backup are saved in a separate folder named "BACKUP.xxx" in the main directory of the device, where "xxx" is a number that increases sequentially with each backup (e.g. BACKUP.001, BACKUP.002 etc.) With Album, you can specify the backup folder destination.

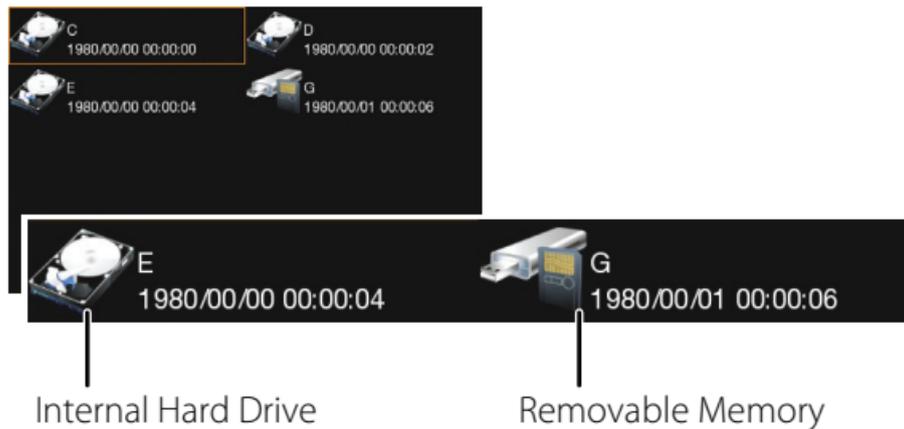
07 Images

Browsing Images

1. Select Browse from the Main Menu.

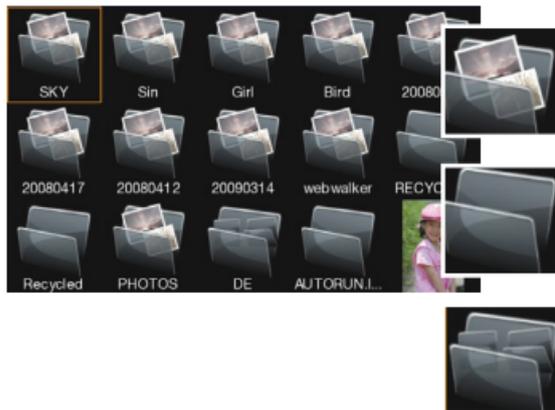


2. Select a drive.



Browsing Images

3. Select a folder.

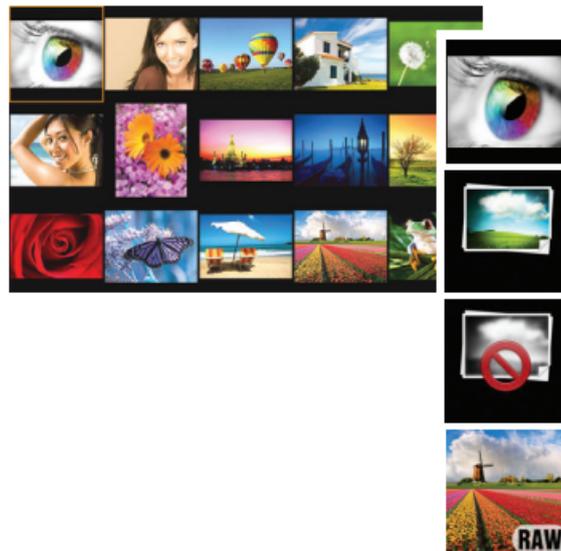


Folder Icons:
Folder Containing
Images

Folder Containing
No Images

Folder Containing
Other Folders

4. Select a thumbnail image to view it full-screen.



Thumbnail Icons:
Image with
thumbnail

Image without
thumbnail

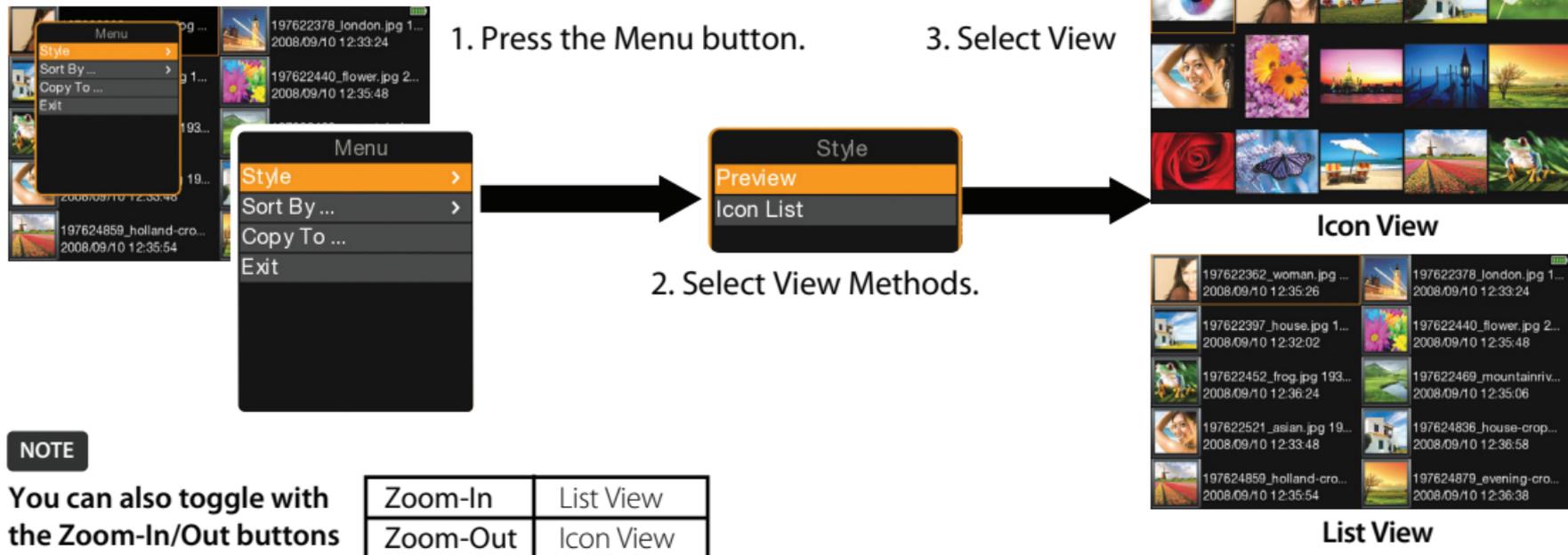
Non-supported
Image

RAW Image

Note: You may still view a supported image full-screen even if it does not have an embedded thumbnail.

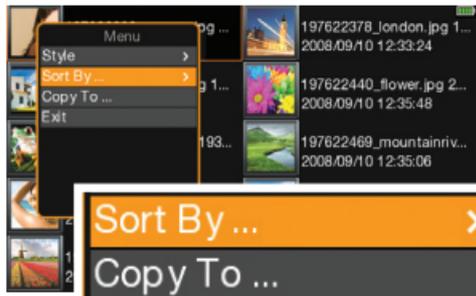
Browsing Images

Toggle Thumbnail Displays



Browsing Images

Changing Sort Method

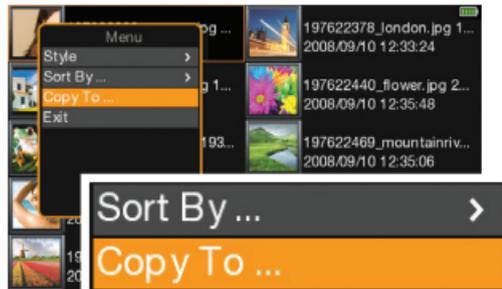


1. Press the Menu button.
2. Select Sort Method.



3. Select a sort method.

Copying Images



1. Highlight an image.
2. Press the Menu button.
3. Select Copy To.



4. Find and select the folder into which you wish to copy the image.

08

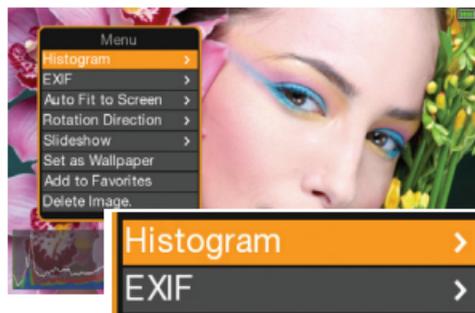
IMAGES

Full-Screen Images

Select a thumbnail image to view it full-screen.



Check Histogram & EXIF



1. Press the Menu button.
2. Select Histogram or EXIF.
3. Select On or Off.



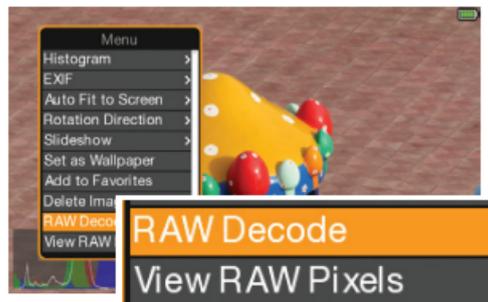
Histogram

EXIF

RAW Images

Decoding Raw Images

Album Only



1. Press the Menu button.
2. Select RAW Decoder.

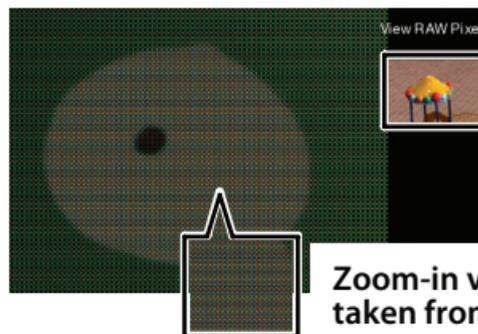
Examining RAW Images

Album Only



1. Press the Menu button.
2. Select Examine RAW Image.

Zoom-in view of
Image Thumbnail



Zoom-in view of actual RAW data
taken from imaging sensor.



Selection
area
where raw
data is
examined

Rotating and Fit to Screen Images

Press the OK button to rotate an image 90 degrees.

**NOTE**

You cannot rotate an image unless the Auto Fit to Screen option is turned off.

Changing Rotation Direction

1. Press the Menu button.
2. Select Rotate Direction.
3. Select Clockwise or Counterclockwise.

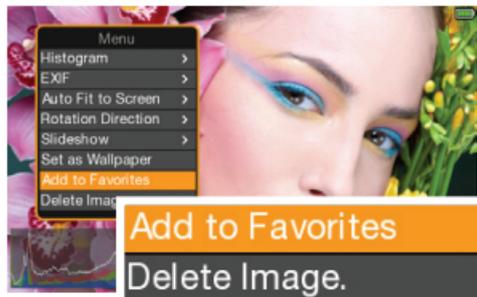
Fitting Images to Screen

1. Press the Menu button.
2. Select Auto Fit to Screen.
3. Select On. The current image will adjust to fit to Screen.

Adding Favorite and Deleting Images

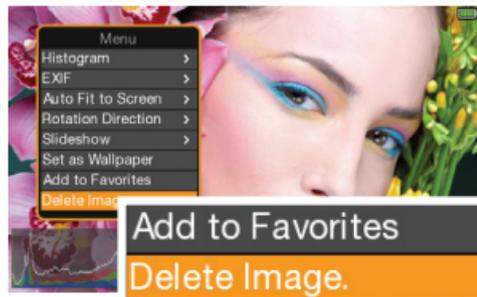
To navigate full-screen images, press Right on the directional pad to go forward and Left to go back.

Favorite Images



1. Press the Menu button.
2. Select "Add to My Favorites". The selected image will be copied to your Favorites folder.

Delete Images



1. Press the Menu button.
2. Select Delete Image.
3. Select Yes.

Favorites Folder



Favorite images are duplicate files named FAVORxxx, where "xxx" is a number that increases sequentially (eg: FAVOR001, FAVOR002, etc.).



CAUTION!
Deleted images cannot be recovered.

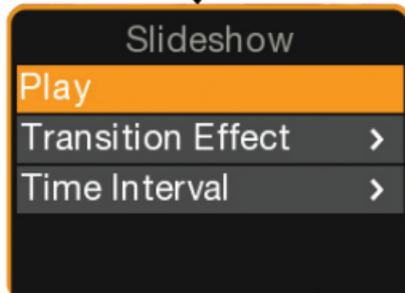
Playing Slideshows



1. Press the Menu button.
2. Select Play Slideshow.
3. Select Play.

Changing the Transition Effect

1. Press the Menu button.
2. Select Play Slideshow
3. Select Transition Effect.



Changing the Time Interval Between Slides

1. Press the Menu button.
2. Select Play Slideshow.
3. Select Timer.
4. Select a time interval.

09

IMAGES

Zooming In/Out and Setting Images as Wallpaper

- When viewing an image full-screen, press the Zoom-In button to zoom in on the center of the image by 1x. Conversely, press the Zoom-Out button to zoom out by 1x.

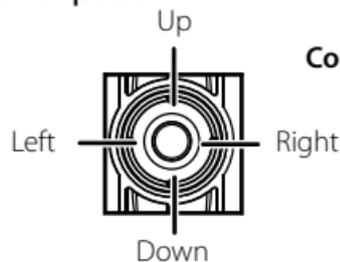


Zoom selection box. A red border indicates that the system is decoding image data. A green border indicates that decoding is complete.

Image area that is currently being viewed.

Current zoom percentage.

- Move the zoom selection box with the directional pad.



Control Direction

Setting Images as Wallpaper



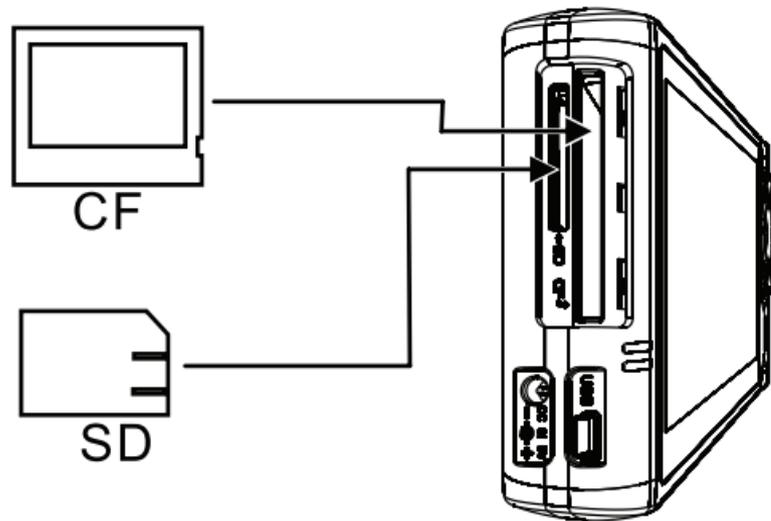
Press the Menu button and select Set as Wallpaper.

10 IMAGES

Recovering Images

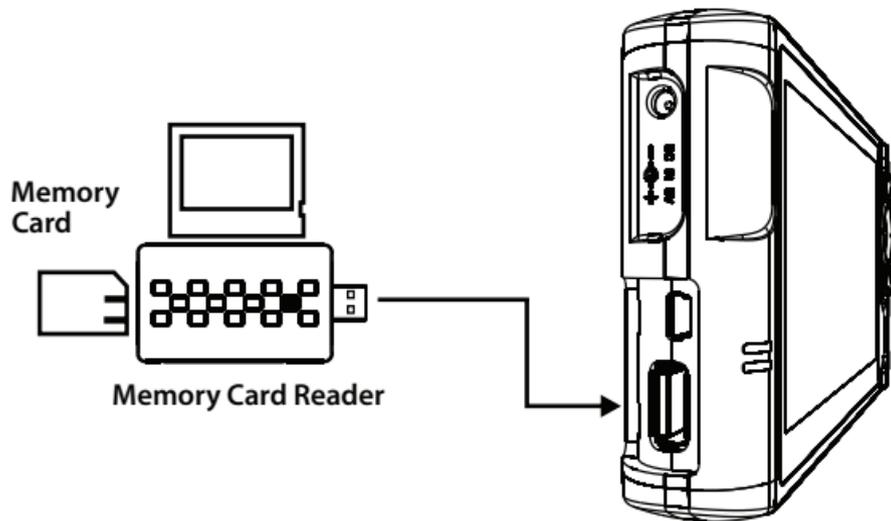
1. Insert a memory card in your Album/Album OTG

Inserting Memory Cards in Album



Note: If you accidentally delete an image on a memory card, stop using the memory card immediately and use Album to recover the data.

Inserting Memory Cards in Album OTG

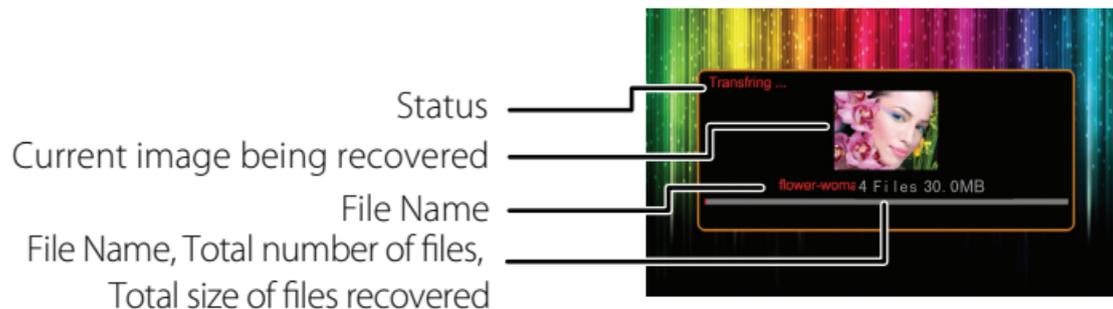


Recovering Images

2. Select Recovery from the Main Menu. Recovery begins.



3. You can cancel the recovery operation at any time.



4. Recovered images are saved in the Recover folder on main menu.

Recoverable Image Formats

Camera Manufacturer	CANON	NIKON	PENTAX	SAMSUNG	RICOH	SONY	OLYMPUS	PANASONIC	MAMIYA
Image Format	CR2 TIF CRW	NEF	DNG PEF	PEF	DNG	SR2 ARW	ORF	RAW	MEF

■ For an up-to-date list of recoverable image formats, please visit www.HyperDrive.com

11

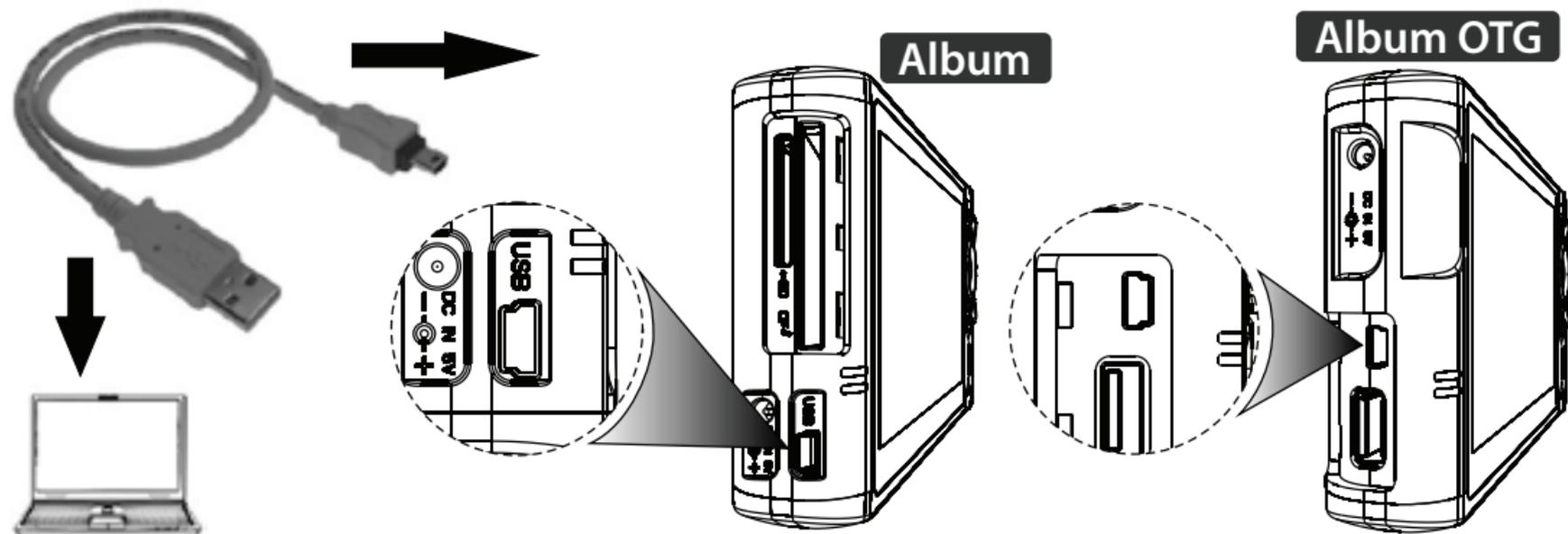
CONNECTIONS

Connecting to a Computer

1. Connect your Album/Album OTG to a computer via the Mini USB cord.

Mini USB Cord

To Mini USB Port



Connecting to a Computer

2. A dialog box appears. Select Yes.



Select Yes

3. The HyperDrive appears as a removable drive icon in My Computer (Windows) or on the desktop (Mac OS).

NOTE

- **Safely disconnect your device from your computer before removing the USB cable, either by dragging the removable drive icon to the Trash in the dock (Mac OS) or double-clicking the Safely Remove Hardware icon in the taskbar (Windows).**
- **If you plan to leave your device connected to your computer for a long period of time, connect the AC adapter simultaneously.**

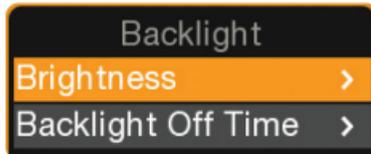
12 SETTINGS

Customizing the Backlight

1. Select Settings from the Main Menu.



Adjusting Brightness

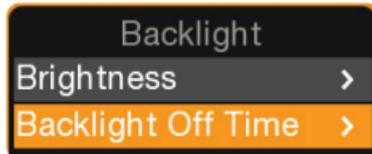


Select Brightness on the Backlight menu.

2. Select Backlight on the Settings menu.



Changing the Amount of Light Time



Select Timer on the Backlight menu.

Changing the Operating System Language and Backup Settings

Changing the OS Language

Album only

Select Settings > Language from the Main Menu.

Changing the Backup Settings

Album only

Select Settings > Backup Settings from the Main Menu

Image Preview Options

From Hard Drive: Preview backed up images.

From Memory Card: Preview images prior to backup.

Verification Options

Real-Time Verification: Verify data with a CRC (cyclic redundancy check) tool during each backup. Does not affect copying speed.

Drive Verification: Compare backed up data CRC with hard drive to prevent data error/loss due to hard drive bad sectors.

Card Verification: Compare backed up data CRC with memory card to prevent memory card data corruption

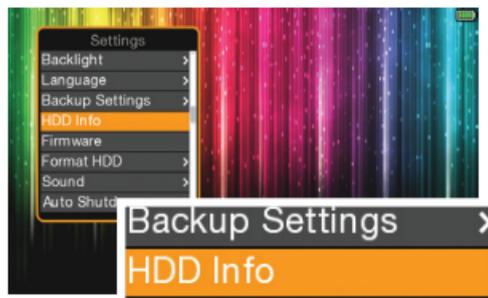
Both: Perform both hard drive and memory card data verification.

Backup Folder

Change the destination folder of the backup.

Diagnosing the Hard Drive

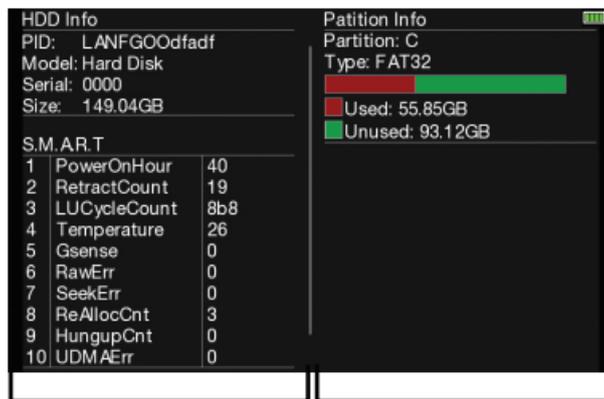
1. Select Settings > Hard Drive Information from the Main Menu.



S. M. A. R. T

Self-Monitoring, Analysis and Reporting Technology, a hard drive monitoring system to detect and report on various indicators of reliability, in hope of anticipating failures.

2. The LCD screen will display the following hard drive information.



Hard Drive S. M. A. R. T

Hard Drive Capacity Information

NOTE

Check S. M. A. R. T. frequently to detect hard drive failures early and take measures to prevent data loss.

Updating Firmware

1. Download the latest firmware updates from hyperdrive.com.
2. Unzip the firmware files (.SEF suffix) onto your device (anywhere) via USB (see p.24).

3. Select Settings > Software Information from the Main Menu.



4. You will see the current firmware version and revision date. Select Upgrade.



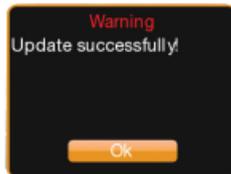
5. Find and select the firmware file you uploaded.



6. The firmware begins updating.



7. When the update is complete, press any button to restart the device.



NOTE

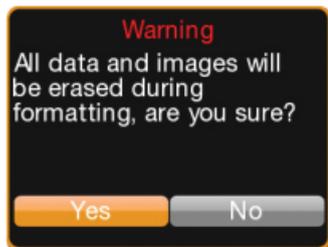
- After updating firmware, you can delete the firmware file.
- Connect the AC charger to your device while updating firmware to prevent any power interruptions.

Formatting the Hard Drive

1. Select Settings > Format Hard Drive from the Main Menu.



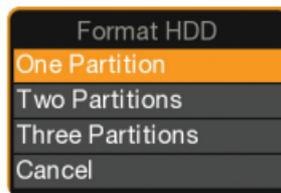
4. Reply Yes to the second warning.



5. Formatting begins.



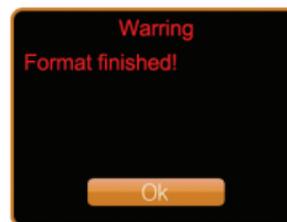
2. Select number of partitions.



3. Reply Yes to the first warning.



6. When formatting is complete, select OK.

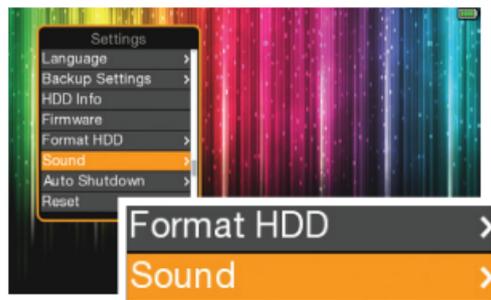


NOTE

- Formatting deletes everything on the hard drive. Back up any data you wish to keep before formatting.
- Connect the AC charger to your device while formatting to prevent any hard drive failure due to power interruptions.

Advanced Settings

Muting System Sounds



From the Main Menu, select Settings > Sound > Off.

Adjusting Time Before Automatic Shutdown



- After a period of idle time, the device will shut down automatically. To adjust the period of time before this happens, select Settings > Automatic Shutdown from the Main Menu.

Resetting System Settings

1. Select Settings > Reset from the Main Menu.
A dialog box opens.
2. Select Yes.

**NOTE**

Resetting system settings will not delete any saved images or data.

For more information, please visit
www.HyperDrive.com

HyperDrive Album / Album OTG
User Manual V1.0

The information in this manual may be outdated due to upgrades in software. Please visit our website for up-to-date information.

Version: 6/13/2010
Designed by Sanho in Silicon Valley