

# Mini Portable Digital Video Recorder



# USER MANUAL

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## **Welcome**

Thank you for purchasing a Mini Portable Digital Video Recorder.

Please take a moment to read through this manual. Its contents will send you on an educational journey into your recorder multiple capabilities.

## **1. Precaution**

Before using Mini Portable Digital Video Recorder, please ensure that you read and understand the safety precautions described below. Always ensure that the photo viewer is operated correctly.

- Never operate Mini Portable Digital Video Recorder inside of an aircraft or anywhere else where operation of such devices is restricted. Improper use creates the risk of serious accident.
- Do not try to open the case of Mini Portable Digital Video Recorder or attempt to modify Mini Portable Digital Video Recorder in any way. High-voltage internal components create the risk of electric shock when exposed. Maintenance and repairs should be performed only by authorized service providers.
- Do not fire the flash too close to the eyes of animals or people, especially for young children. Eye damage may result. In particular, remain at least one meter away from infants when using flash.
- Keep Mini Portable Digital Video Recorder away from water and other liquids. Do not use Mini

Portable Digital Video Recorder with wet hands. Never use Mini Portable Digital Video Recorder in the rain or snow. Moisture creates the danger of fire and electric shock.

- Keep Mini Portable Digital Video Recorder and its accessories out of the reach of children and animals to prevent accidents or damage to the photo viewer.
- If you notice smoke or a strange odor coming from Mini Portable Digital Video Recorder, turn the power off immediately. Take Mini Portable Digital Video Recorder to the nearest authorized service center for repair. Never attempt to repair Mini Portable Digital Video Recorder on your own.
- Use only the recommended power accessories. Use of power sources not expressly recommended for Mini Portable Digital Video Recorder may lead to overheating, distortion of the equipment, fire, electrical shock or other hazards.
- Mini Portable Digital Video Recorder may become slightly warm during use. This does not indicate malfunction.
- If the exterior of Mini Portable Digital Video Recorder needs cleaning, wipe it with a soft, dry cloth.

## **FCC Notice**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instruction, it may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on the off, the user is encouraged to try to correct the interference by one or more the following suggestion.

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to a different power outlet other than the one where the receiver is connected.
- Consult an experienced television or radio technician for help.

## **CAUTION**

To comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, this device must only be installed on computer equipment certified to comply with the Class B limits.

## 2. Preparation

### Standard Accessories



Recorder



External Camera



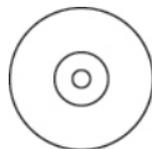
Manual



USB



TV CABLE



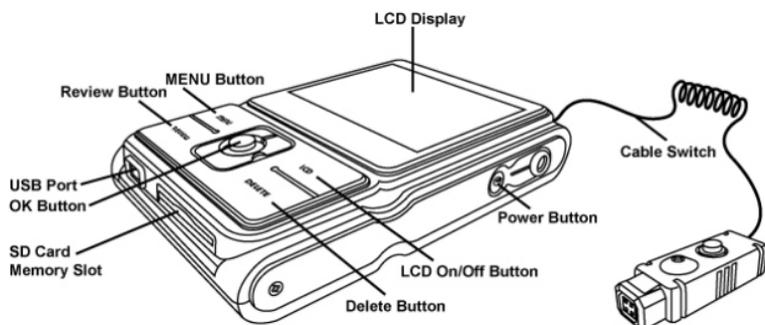
CD



ADAPTOR

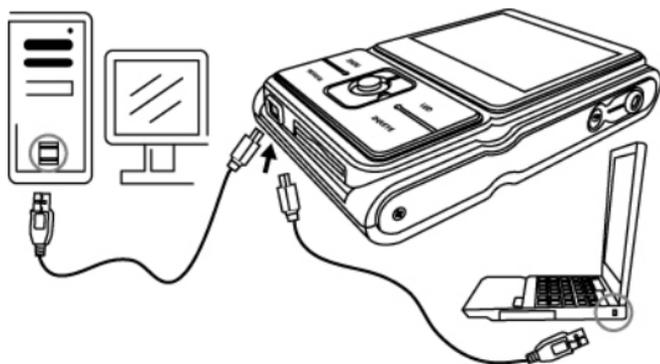
## Part Names

### Front View

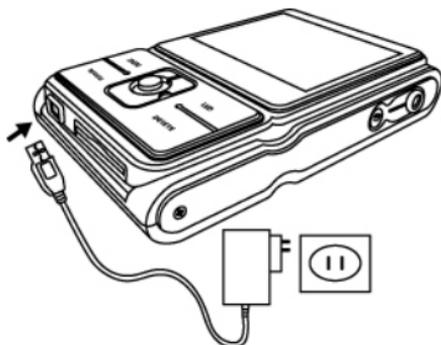


## **Charging the Battery**

Long battery life is one of the key benefits of this product compared to others. Mini Portable Digital Video Recorder battery has already been charged prior to shipment, however, to be safe, **please charge the battery at least 4 hours when your first use.** You may want to follow the instructions below to make sure that your Mini Portable Digital Video Recorder is fully charged. The lithium-ion battery used in Mini Portable Digital Video Recorder recharges automatically when Mini Portable Digital Video Recorder is plugged into a PC via the provided USB cable. When the battery is charging, the red LED will light up. When charging is complete, the red LED will be off.



Or you could charge the battery by AC adaptor to a power outlet. Any USB AC adaptor will function with Mini Portable Digital Video Recorder.



### Battery power status



### CAUTION

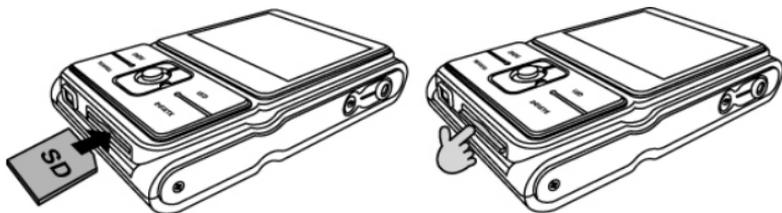
- \* It takes approximately 3 hours to fully charge a depleted battery.
- \* The photo viewer can be charge at ambient temperatures between 0°C (32°F) and +40°C (104°F).
- \* The battery does not need to be fully discharge or exhausted before being recharged.
- \* Lithium-ion battery loses their charge even when not used. So, be sure to charge the battery before use.
- \* To ensure that your battery lasts as long as possible, switch the photo viewer off when you are not using it.

### 3. Recording

#### Loading SD Card

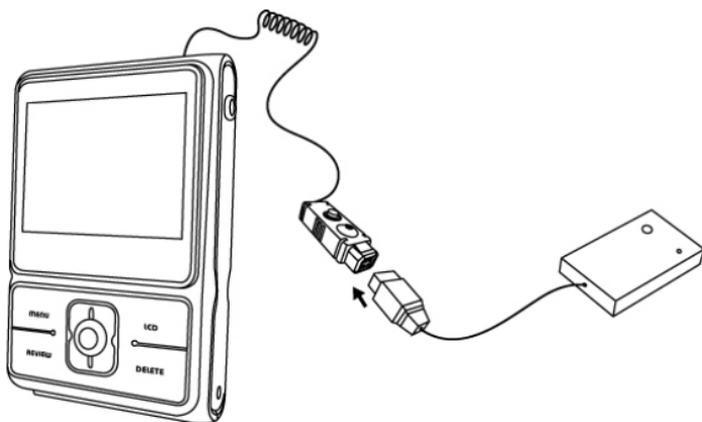
Insert SD card into SD memory card slot and push it all the way in.

Use finger nail to push out the SD card.



#### Connect External Camera

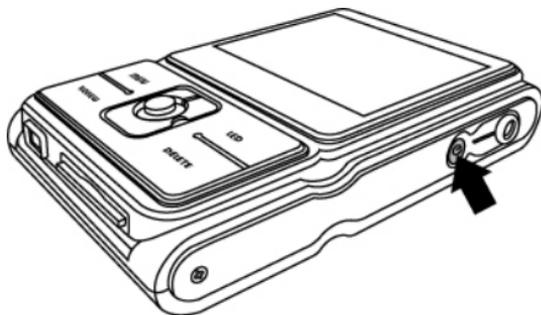
Plug the provided camera to camera port.



## **Powering ON/ OFF**

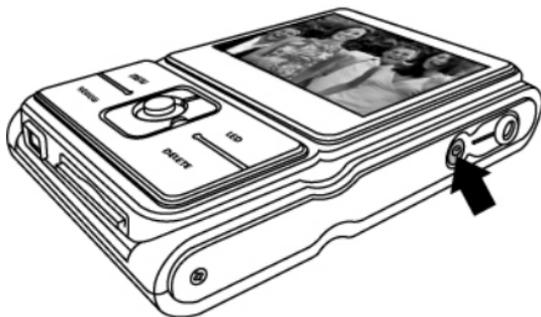
### **Power ON**

1. Press the Power Button to turn on the LCD Monitor.
2. When the LCD Monitor has been activated. Mini Portable Digital Video Recorder is ready to recording.



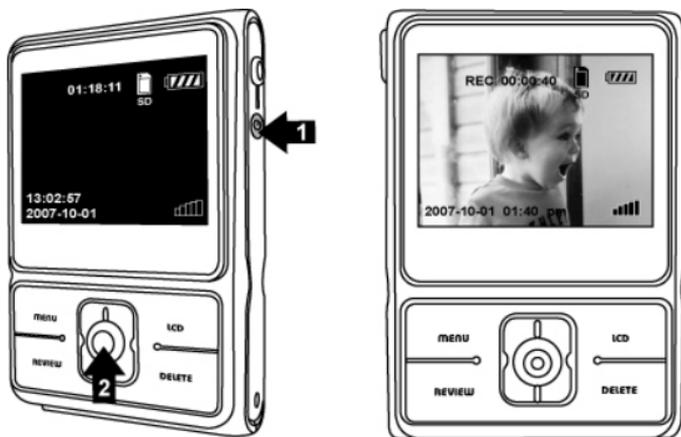
### **Power OFF**

1. Press the Power Button again to turn off.



## **Recording Video Clip**

1. Power on the camera.
2. Snap Press the OK Button to capture image.(JPG)
3. Press the OK Button 2 sec to start recording a movie.  
(recording press the delete button to lock function key,  
press again to unlock function key)
4. Press the OK Button again to stop recording.



#### 4. REVIEW Mode

Press REVIEW Button to enter movie play back mode, Press REVIEW Button again to return Recording status.

1. Press REVIEW Button.
2. Press OK Button for play back the current movie from SD Card.



3. Push ► or ◀ to scroll the movies.
4. Press OK Button once can pause, press again to release.



## 5. DELETE Mode

Under REVIEW mode, you can press DELETE Button to delete selected movie.

1. Under REVIEW Mode.
2. Press Delete Button once. Push ◀ to select “✓” and press OK Button to delete current movie.



2. Press Delete Button twice. Push ◀ to select “✓” and press OK Button to delete all movies.  
Press Review Button to return recording status.



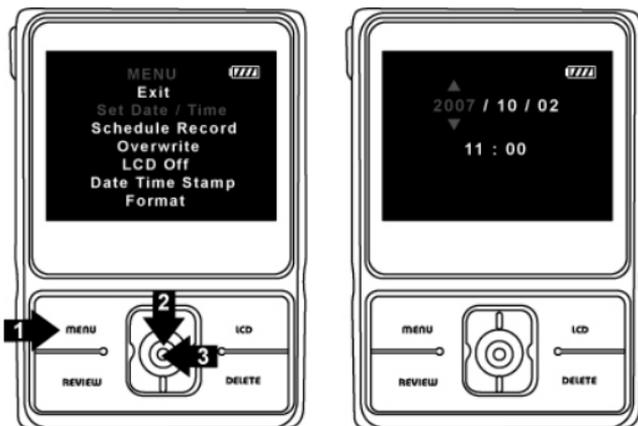
## 6. MENU Mode

Press MENU Button and then push ▼ forward to select setting modes.



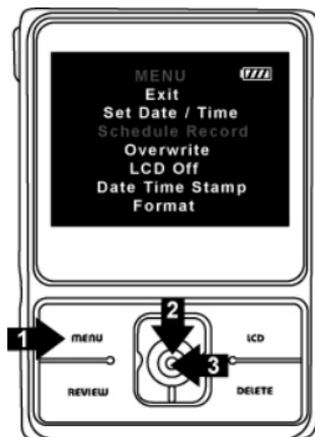
### Set Date/ Time

1. Under MENU mode.
2. Push ▼ to select **Date/ Time** Mode.
3. Press OK Button.
4. Push ▲ and ▼ to adjust Year/Month/Date/ Hour/Minute, and then press OK button to set.

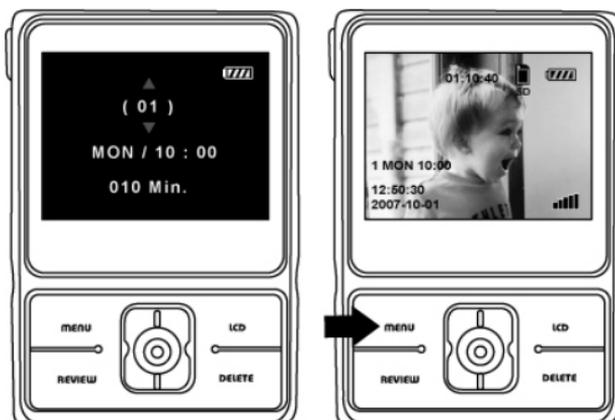


## Schedule Record

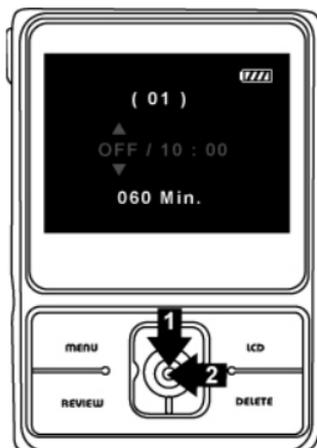
1. Under MENU mode.
2. Push ▼ to select **Schedule Record Mode**.
3. Press OK Button.



4. There are 3 schedules can be set for weekly recording when power on. Maximum 180 min. Press MENU Button again to return recording status.

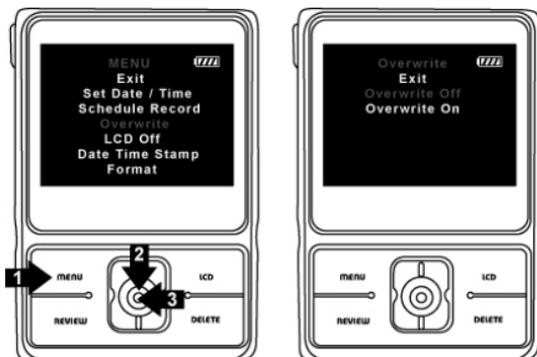


5. Select “OFF” separately to turn off schedule record function.



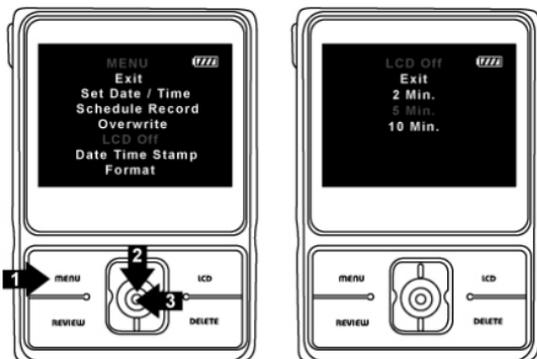
## Overwrite

1. Under MENU mode.
2. Push ▼ to select **Overwrite** Mode.
3. Press OK Button.
4. Select Overwrite function ON or OFF and press OK Button to set.



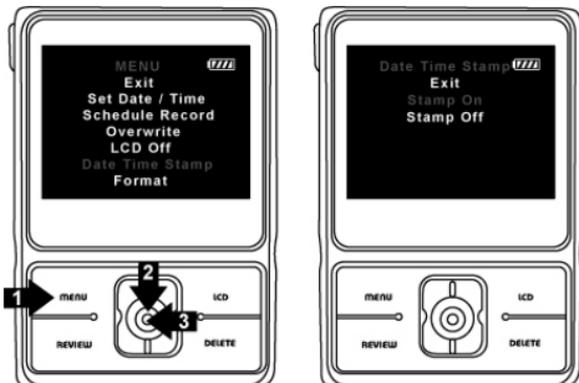
## LCD Off

1. Under MENU Mode.
2. Push ▼ to select **LCD Off** Mode.
3. Press OK Button.
4. Push ▼ to select the minutes (2 Min/ 5 Min/ 10 Min) you want to LCD display off for power saving and press OK Button to set.



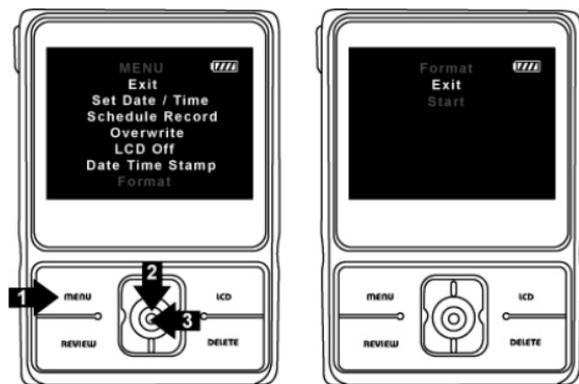
## Date Time Stamp

1. Under MENU Mode.
2. Push ▼ to select **Date Time Stamp Mode**.
3. Press OK Button.
4. Select Date Time Stamp function ON or OFF and press OK Button to set.



## Format

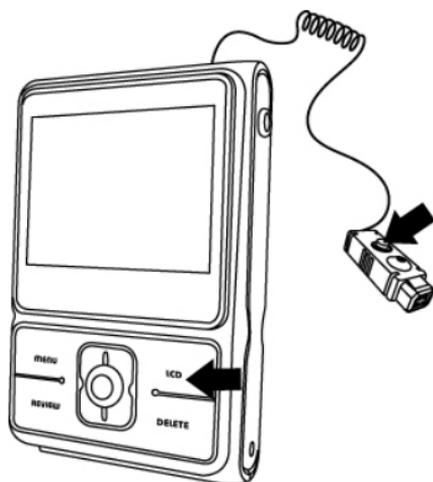
1. Under MENU Mode.
2. Push ▼ to select **Format Mode**.
3. Press OK Button.
4. Select "Start" to format SD card.



## 7. LCD On/ Off Mode

You could press LCD Button to turn off LCD monitor for power saving.

To press cable switch button to turn off camera.

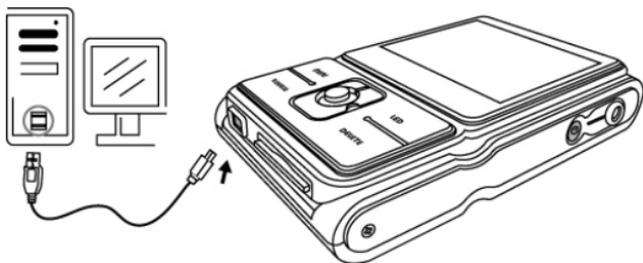


## 8. Making Connection

### Connecting to PC

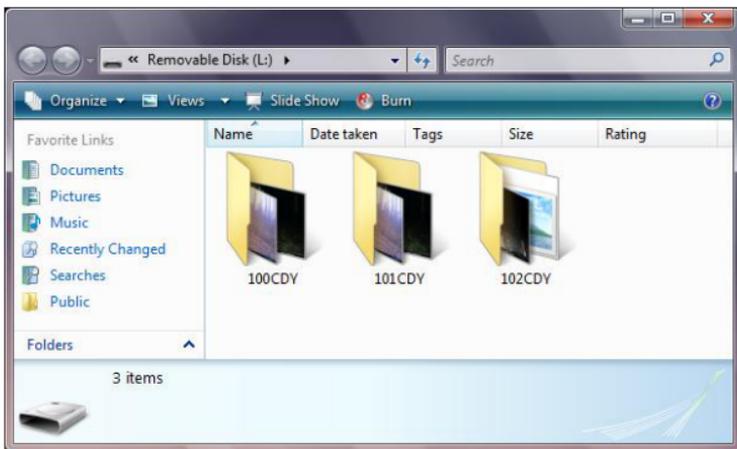
Window 2000/ XP/ Vista- No Driver Required:

1. Power on the recorder first.
2. Plug the USB cable to the recorder and computer properly.



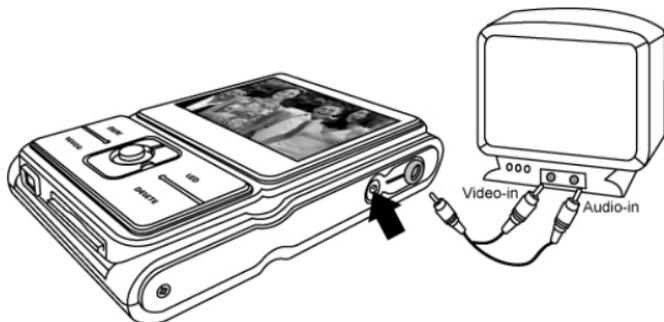
## Download Movies

1. Power on the recorder first and plug in USB cable.
2. **For Window 2000:**  
Double click “My Computer” icon on the Windows Desktop.  
**For Window XP/ Vista:**  
Select “Open Folder View Files using Windows Explorer”
3. Double Click on the **DCIM folder** to open.
4. Double click on the **100MOVIE** folder for movies
5. You can copy the movies to your designated folder or album.



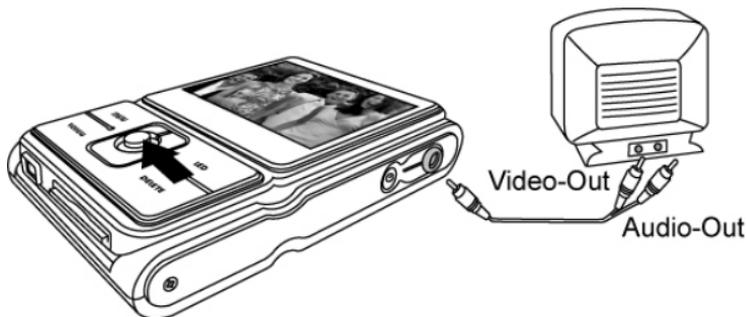
## Connecting to TV for review

1. Plug the provided TV cable (the black end) into the AV port of recorder and connect TV cable to your TV.  
Red to red (audio-in), yellow to yellow (video-in).
2. Turn on the camera and TV. Select "TV output" symbol.  
You can review the pictures and movies on TV.



## Recording TV program

1. Press OK Button to begin recording the TV program.
2. Press OK Button again to stop recording.



## 9. Appendix

<b>Specifications</b>	
Display	2.4" (480x234 pixels)
External Memory	SD card memory slot (support SDHC/ 8G)
Resolution	VGA, 30fps real time recording
Compression	MPEG-4 format
Video	Synchronized audio & video recording/ playback
Function	Set Date and Time Schedule Record Overwrite LCD On/ Off Format
PC Interface	USB 2.0
Microphone	External with camera (optional)
Speaker	Built in
Connector	USB jack/ TV out/in Jack
Video Output	NTSC/ PAL
Power	Built-in rechargeable Li-ion battery (3.7V/ 1030mA)
Extend Interface	Direct supply DC Power 9V output for Camera and Vdieo composite input
Dimension	66.2 (L)x 95.9(H) x 18.5(W)mm
Weight	111.2 g (without external camera)
Specifications are subject to change without prior notice.	