

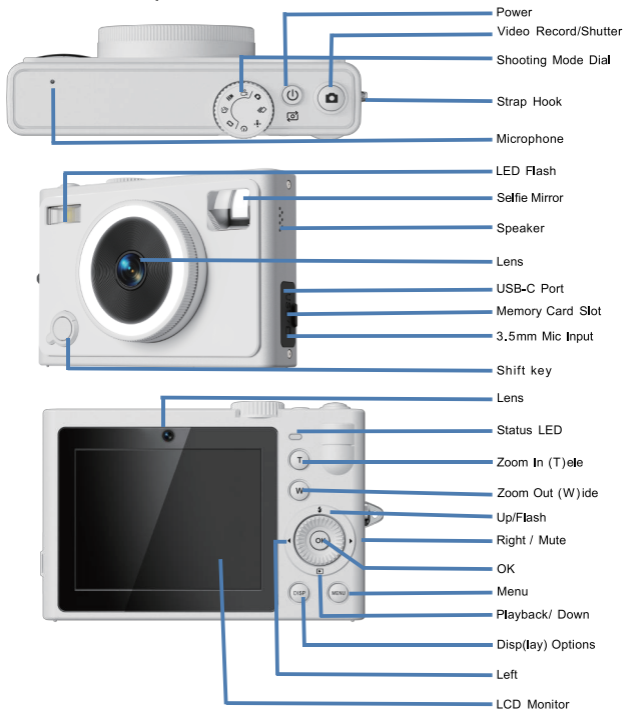
User Manual

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Getting Started

1.0 Buttons and Operation Overview



First Use

1.1 Operating the Battery Door

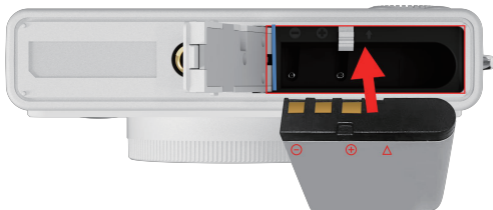
Unlock the battery door by sliding the locking latch left with your thumb or nail as shown in the figure below, and release. The battery door should unlock and spring open.



1.2 Installing the Battery

Insert the included lithium-ion battery into the battery compartment with the metal contacts facing the inside of the camera as shown in the figure below. The camera will only power up if the metal contacts on the battery line up with the metal contacts inside the battery compartment.

NOTE: The battery can only be inserted in one way.



1.3 Installing the Memory Card

Insert the MicroSD memory card under the protective side cover with the memory card's metal contacts facing back as shown in the figure below. Push the memory card in until you hear an audible click.



The MicroSD memory card can only be inserted in one way. Do not force the card in if it will not go in smoothly. If it is not inserting smoothly, then it is likely being inserted incorrectly.

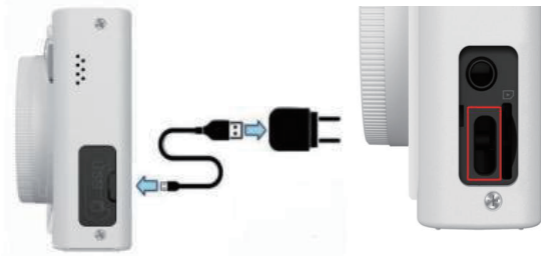
To remove the MicroSD memory card, simply push the card in and the card will eject back out.

NOTE:

- Format the memory card before using the camera (Caution: this will erase all data on the card).
- Do not remove or insert the memory card when recording. It may damage the card or cause data loss.
- Memory card rating must be Class 6 or above.
- Maximum capacity MicroSD supported is 128GB.

1.4 Charging the Battery

Connect your camera to the included AC adaptor and USB-C cable. Insert the small end of the USB plug into the camera's USB-C port under the protective door as shown in the figure below. Plug the larger end into the included AC adaptor. While charging, the LED indicator light will light up solid red and will turn off once charging is completed.



1.5 Powering the Camera On and Off

Hold the **POWER** button for 3 seconds to power the camera on. To power the camera off, press and hold the **POWER** button for a further 3 seconds.

If the camera's battery is low, a "Low Battery" message will display on the screen and it will automatically shut down within a few seconds to prevent corruption or loss.



1.5 Shooting Modes

The Camera includes several advanced shooting modes. To switch shooting modes, rotate the Shooting Mode Dial at the top of the camera. The dial can be rotated in either direction. An explanation of each mode is listed below the figure.



Photo Mode



Photo mode is a photo capture mode that lets the camera make all of the setting decisions for you. The camera analyses the scene and pre-selects optimized settings to capture a clear photo. Shooting in this mode will generally result in great photos. Only one photo can be captured per shutter press.

Color Filters Mode



In Color Filters mode, your camera allows you to apply a color filter for fun and creative effects. Once in this mode, you may use the Up and Down and left, Right buttons to cycle through Color, Black & White, Negative, Nostalgic, Cinnabar, Forest Green, Sea Blue, Neon Purple, Celestial Blue, Gilt, Dogeye, INS1977, Cool colors, Warm colors, Light-Following, Holy Ring. In one of the filters, you can press the down key to select the next filter.

Self-Timer Photo Mode



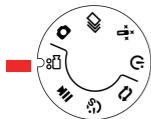
Self-Timer mode will allow you set a countdown timer to automatically capture a photo after a set elapsed duration. For example, a "3s" self-timer setting will automatically capture a photo 3 seconds after pressing the shutter button in this mode.

Burst Photo Mode



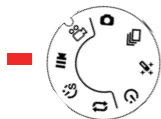
In Burst Photo mode, your camera automatically captures a series of 3 photos in quick succession. This mode works well in scenery where the subject moves around a lot while being photographed. For example, a baby or pet.

Video Mode



Video mode is a standard mode for recording video. Only one video file can be recorded per shutter press. Press the **VIDEO RECORD** button to begin recording, and press the **VIDEO RECORD** button to stop recording.

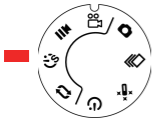
Slow Motion Mode



Slow Motion will allow you to record a slow-motion video. The camera will record a video at a higher frame rate resulting in a slower motion. The file will also play back in slower motion.

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Time Lapse Mode



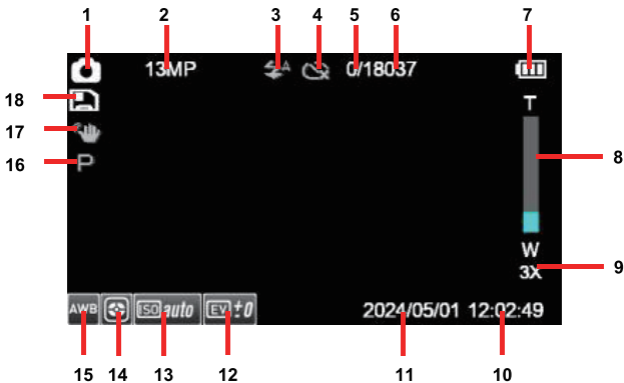
Time-lapse is a photographic technique in which the frequency at which photo frames are captured (the frame rate) is much lower than the frequency used to view the sequence. When played at normal speed, time appears to be moving faster and thus "lapsing". For example, an photo of a scene may be captured at 1 frame per second but then played back at 30 frames per second; the result is an apparent 30 times speed increase. This mode will capture a sequence of frames at a set interval to record changes that take place slowly over time. When the frames are shown at normal speed, the action seems much faster.

Loop Recording Mode



Loop Recording is a video recording mode in which you can set a maximum duration for each video clip recorded. Once you press the Video Record button, the camera will continue recording up until the maximum duration and will then automatically begin recording a new video clip. This cycle will continue until you stop recording, or the memory card reaches maximum capacity.

1.6 Photo Capture Screen Icons



| | Function: |
|---|------------------------------|
| 1 | Current Shooting Mode |
| 2 | Resolution |
| 3 | LED Flash Status |
| 4 | Self-Timer Status |
| 5 | Photo Number in Sequence |
| 6 | Remaining Number of Captures |
| 7 | Battery Level Status |
| 8 | Zoom Progress Bar |
| 9 | Zoom Level / Value |

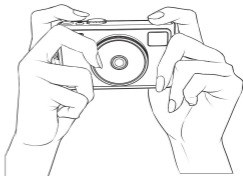
| | Function: |
|----|------------------------------------|
| 10 | Time Stamp |
| 11 | Date Stamp |
| 12 | Exposure Value Setting |
| 13 | ISO Setting |
| 14 | Metering Setting |
| 15 | White Balance Setting |
| 16 | Current Scene Mode |
| 17 | Digital Photo Stabilization Status |
| 18 | Memory Card Status |

1.7 Capturing a Photo

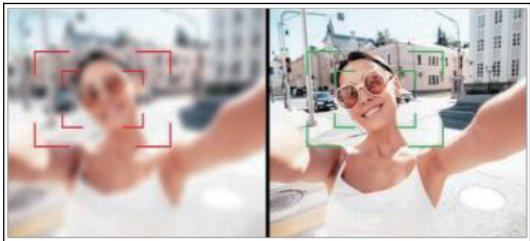
The Camera includes an array of photo shooting modes – each with their own unique features. Capturing a photo in each mode follows similar procedures.

Once you've selected your photo shooting mode, hold the camera steady with both hands, being careful not to block the flash and lens with fingers.

- Point the lens toward the object you want to take a picture of and then frame it with the LCD monitor.
- Use the **ZOOM** buttons to select **Tele** or **Wide** positions to zoom in or out of your subject.
- Press the **SHUTTER** button halfway to focus on the subject. When the focus frame turns green, press the **SHUTTER** button down completely to capture the photo.



When half-pressing the **SHUTTER** button, the lens will attempt to focus on your intended subject. Once a satisfactory focus is achieved, the monitor will display a green rectangle to notify you that it has achieved a clear focus. You may then fully press the **SHUTTER** button to capture the photo. If the monitor displays a red rectangle, then the lens cannot achieve a clear focus and you need to adjust your shooting distance or the photo will capture blurry.



NOTES:

- The number of photos that can be captured at a particular resolution will be displayed at the top of the screen.
- The number of remaining photos is determined by the selected photo resolution. The higher the photo resolution setting, the lower the number of photos you are able to save to the memory card. Before capturing any photos, you can select a preferred photo resolution within the settings menu.

1.8 Using the Zoom Function

The camera is equipped with a 18x digital zoom function. Digital zoom enlarges your photo electronically by cropping and enlarging the central part of the photograph.

To operate the zoom function, push and hold the **ZOOM IN T(ele)** button to zoom in closer to the subject, and push and hold the **ZOOM OUT W(ide)** button to zoom out away from the subject.

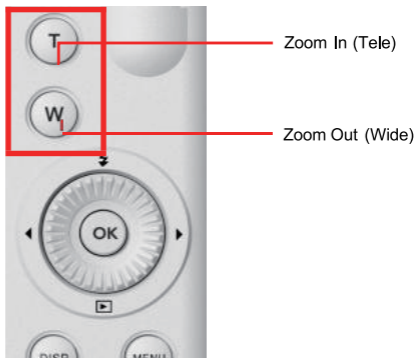
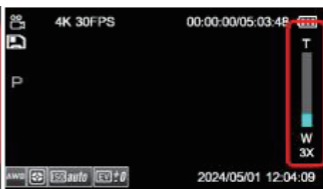


Photo Mode - Zoom Bar



Video Mode - Zoom Bar

1.9 Using the LED Flash

Built-in LED flash provides supplemental light for any scene. It is suitable for metering and shooting in darker scenes to improve the exposure. The LED flash's most effective range is 8 – 16 ft. In Video shooting modes, the flash is not available.

In Photo shooting modes only, press the **UP/FLASH** button to cycle through the Flash options.

Auto 

Flash goes on automatically as needed based on existing light conditions.

Off 

Flash is turned off.

Force 

The flash goes on when a picture is taken, supplementing the existing light in a scene and helping to eliminate shadows.



Photo Mode - Flash Icon

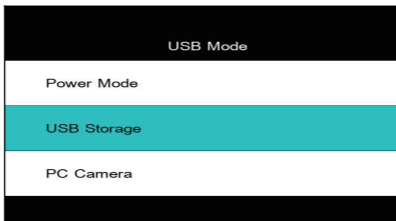
1.10 Connecting to a Computer

Your camera can connect to a computer to transfer photo and video files for viewing and editing, or to use your camera as a PC web cam. To connect the camera to your computer, open the protective cover on the back of the camera to access the USB-C port. Insert the small end of the USB-C plug into the camera's port and the larger end into a USB port on your computer.

NOTE: You must plug directly into an integrated USB port and not into a USB peripheral hub or extension.



Once connected and powered on, the camera's screen will display three options as follows:



Power Mode

Will allow you to just recharge the battery using your computer as a power source.

USB Storage

Will allow you to access the files on the inserted memory card via your computer.

PC Camera

Will allow the camera to function as a PC Camera/webcam.

Use the **UP** or **DOWN** buttons to select your desired mode and press the **OK** button to enter into the selected mode.

1.11 Transferring Media to PC

Once you've connected the USB-C cable to your computer, powered on your camera, and entered **USB Storage Mode** on your camera, your computer should recognize it immediately.

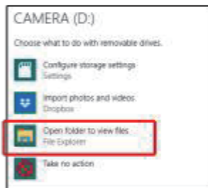
1. You should see the **AutoPlay** window pop up. Click the **AutoPlay** box in the bottom-right corner of your computer screen.



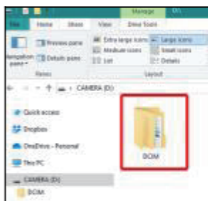
2. Select **Open folder to view files**. This will open the File Explorer. You may need to scroll down to find this option.

Alternatively, you can open this folder manually.

Right-click the Start menu and click **File Explorer**. Click **This PC** listed on the left panel, and then find the drive of your memory card.



3. Click **DCIM**. You may see the photos immediately. In most cases, photos will be in folder labeled DCIM (Digital Camera Photos), or in another subfolder with the DCIM folder.
4. Select the photos you want to transfer. You can transfer individual photos, or press **CTRL + A** on your keyboard to select all the photos in the folder.

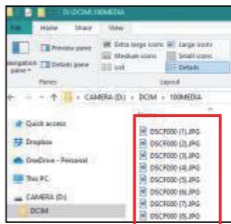


To select multiple photos, hold **CTRL** and click each photo.

5. Drag the pictures to a new location on your PC. You can drag the photos into the **Pictures** folder, or you can create a new folder.

The amount of time it takes to transfer will depend on the number of files being copied, the files sizes, and your computer's specifications.

If you want to delete the photos from your camera's memory card, wait for the files to finish transferring to your computer. Return to the memory card's folder and press **CTRL + A** to select all the photos. Right-click the photos, then click **Delete**.



2.0 Camera Settings Menu Explanation

The settings menu adapts based on the current shooting mode of the camera. For example, when in **Photo** mode, the setting menu will only display the settings relevant to **Photo** mode. When in **Video** mode, the settings menu will only display the settings relevant to **Video** mode etc.

To access the settings menu, press the **MENU** button. Once in the menu, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button. To exit the settings menu, press the **MENU** button again.

The layout of this User Manual will first explain a shooting mode and will then explain the settings menu for each shooting mode.

2.1.0 Photo Mode

Power the camera on and rotate the **Shooting Mode Dial** at the top of the camera to **Photo** mode. The dial can be rotated in either direction.



Photo Mode



Photo mode is a photo capture mode that lets the camera make all of the setting decisions for you. The camera analyses the scene and pre-selects optimized settings to capture a clear photo. Shooting in this mode will generally result in great photos. Only one photo can be captured per shutter press.

1. Point the lens toward the object you want to take a picture of and then frame it with the LCD monitor.
2. Use the **ZOOM** buttons to select **Tele** or **Wide** positions to zoom in or out of your subject.
3. Press the **SHUTTER** button halfway to focus on the subject. When the focus frame turns green, press the **SHUTTER** button down completely to capture the photo.

When half-pressing the **SHUTTER** button, the lens will attempt to focus on your intended subject. Once a satisfactory focus is achieved, the monitor will display a green rectangle TO notify you that it has achieved a clear focus. You may then fully press the **SHUTTER** button to capture the photo. If the monitor displays a red rectangle, then the lens cannot achieve a clear focus and you need to adjust your shooting distance or the photo will capture blurry.

- The number of photos that can be captured at a particular resolution will be displayed at the top of the screen.
- The number of remaining photos is determined by the selected photo resolution. The higher the photo resolution setting, the lower the number of photos you are able to save to the memory card. Before capturing any photos, you can select a preferred photo resolution within the settings menu.

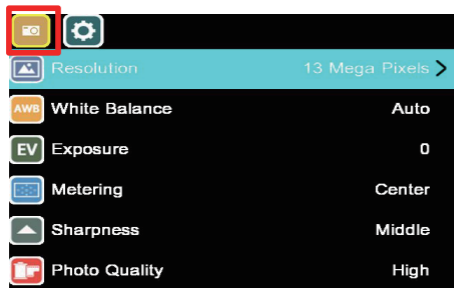
2.1.1 Photo Mode Settings

The settings menu adapts based on the current selected shooting mode. To access the settings menu, press the **MENU** button. Once in the menu, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button.

The setting menu is separated by two submenus. The top-left most icon represents settings relevant to the current selected shooting mode. The right side icon represents general settings related to the general operation of the camera.

Settings for
Shooting Mode

System
Settings



To cycle between the submenu icons, use the **LEFT** and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button. To exit the settings menu, press the **MENU** button again.

2.1.2 Resolution

This menu sets the photo resolution. The higher the resolution, the greater the photo quality and the larger the file size of the photo.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Resolution*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *72Mega Pixels*, *64 Mega Pixels*, *48 Mega Pixels*, *36 Mega Pixels*, and *13 Mega Pixels*, *8 Mega Pixels*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.3 White Balance

White Balance changes the color of light in your pictures, making it seem warmer or cooler depending on how the light you're shooting in affects the frame.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*White Balance*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Auto*, *Sunny*, *Cloudy*, *Incandescent*, and *Fluorescence*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.3 Exposure

This menu adjusts the frame brightness in your scene.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select 'Exposure' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from +3, +2, +1, 0, -1, -2, and -3.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.4 Metering

Metering refers to the way in which a camera determines the appropriate exposure (quantity of light reaching the camera lens). Average metering will only base the exposure setting on an overall light of the scene. Center metering will use the light from the center of the monitor.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select 'Metering' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Average* and *Center*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.5 Sharpness

This menu adjusts the visible detail of a photograph.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select 'Sharpness' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Low*, *Middle*, and *High*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.6 Photo Quality

This menu adjusts the visible detail of a photograph by determining the level of compression that the camera uses when saving photos to a memory card. For example, *High* uses the least amount of compression for saving, and as a result produces a higher photo quality.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Photo Quality*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Low*, *Middle*, and *High*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.7 ISO

This menu adjusts the light sensitivity in your photo. If you are unsure which setting suits best, select Auto and the camera will adjust the ISO as needed depending on the scene and shot.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*ISO*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Auto*, *100*, *200*, *400*, *800*, *1600*, *3200*, and *6400*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

2.1.8 Date & Time Stamp

This setting allows you to imprint a date & time onto your captured photo files. Once a photo file is captured with the imprint, the imprint cannot be removed.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Date & Time Stamp*' using the **UP** or **DOWN** buttons, and press the **OK** button to enable or disable the setting.
4. Press the **MENU** button to exit the settings menu.

2.1.9 Digital Photo Stabilization

This setting enables capture in high speed and low-light by electronically minimizing motion blur and reducing camera shake.

1. In Photo Mode press the **MENU** button.
2. Select the Photo Mode icon on the top left side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Digital Photo Stabilization*' using the **UP** or **DOWN** buttons, and press the **OK** button to enable or disable the setting.
4. Press the **MENU** button to exit the settings menu.

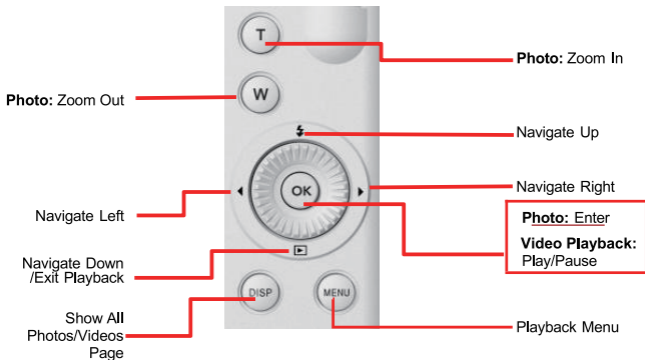
3.0 Playback Mode

Playback mode will allow you to review **all** of your captured videos and photos. To enter **Playback** mode, press the **PLAYBACK** button. To exit **Playback** mode at any time, press the **PLAYBACK** button again.



3.0.1 Playback Mode Navigation

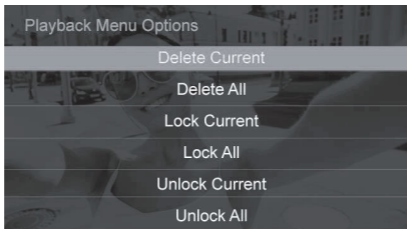
Once you enter **Playback** mode, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate through **all** the captured files. Press the **OK** button to enter into a file. Below is an explanation of each of the button's functions when in **Playback** mode.



3.0.2 Photo Playback Screen Menu

To access the settings menu, press the **MENU** button. Once in the menu, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button.

For Playback Mode, there is only one menu with options as shown below.



Delete Current

This option will delete the selected photo or video.

Delete All

This option will delete all stored photos and videos.

Lock Current

This option will lock the selected photo or video from deletion.

NOTE: This will not protect files from deletion when formatting your memory card.

Lock All

This option will lock all stored photos and videos from deletion.

NOTE: This will not protect files from deletion when formatting your memory card.

Unlock Current

This option will unlock the selected photo or video. Once unlocked, the photo or video can be deleted.

Unlock All

This option will unlock all stored photos and videos. Once unlocked, the photos or videos can be deleted.

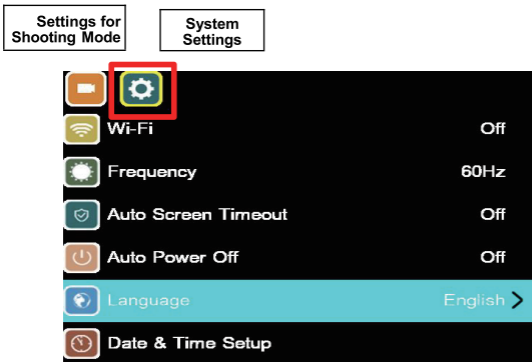
To exit the Playback menu, press the **MENU** button.

To exit and return to the main shooting screen, press the **PLAYBACK** button at any time.

4.0 System Settings

To access the system settings menu, press the **MENU** button. Once in the menu, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button.

The setting menu is separated by two submenus. The top-left most icon represents settings relevant to the current selected shooting mode. The right side icon represents general settings related to the general operation of the camera.



To cycle between the submenu icons, use the **LEFT** and **RIGHT** buttons to navigate. To confirm a menu selection, press the **OK** button. To exit the settings menu, press the **MENU** button again.

4.0.1 Button Sounds

This menu allows you to enable or disable various system sounds. You may also enable or disable the button sounds by pressing the **RIGHT/MUTE** button from any shooting mode.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Button Sounds*' using the **UP** or **DOWN** buttons, and press the **OK** button to enable or disable the setting.
4. Press the **MENU** button to exit the settings menu.

4.0.2 Wi-Fi

This menu will enable the Wi-Fi function on your camera. Below are quick instructions on enabling the Wi-Fi option. Refer to **Section 6.0** further in this User Manual for a more complete explanation of the Wi-Fi and its functions.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Wi-Fi*' using the **UP** or **DOWN** buttons, and press the **OK** button to enable.
4. Press the **MENU** button to exit Wi-Fi and return to the main shooting screen.

4.0.3 Frequency

This menu sets the frequency of the camera from 50Hz to 60Hz. Please check the frequency of your location and set accordingly.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Frequency*' using the **UP** or **DOWN** buttons, and press the **OK** button to enter the submenu.
4. You may select from *50H* and *60Hz*. The default frequency for the United States is 60Hz.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

4.0.4 Auto Screen Timeout

This function sets the duration of time in which the camera will wait with no user input before automatically turning off the LCD screen. Note: even while the screen is off, the camera will still be powered on.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Auto Screen Timeout*' using the **UP** or **DOWN** buttons, and press the **OK**

button to enter the submenu.

4. You may select from *Off*, *1Min*, *3Min*, and *5Min*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

4.0.5 Auto Power Off

This menu sets the duration of time in which the camera will wait with no user input before automatically powering off to conserve battery power.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Auto Power Off*' using the **UP** or **DOWN** buttons, and press the **OK** button to enter the submenu.
4. You may select from *Off*, *3Min*, *5Min*, and *10Min*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

4.0.6 Language

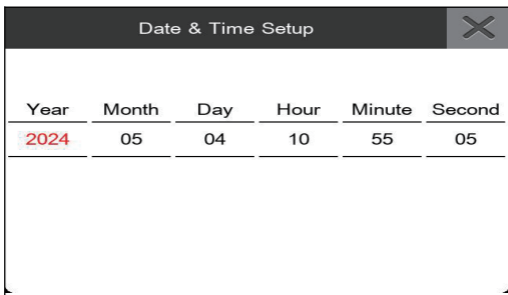
This menu sets the system language.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Language*' using the **UP** or **DOWN** buttons, and press the **OK** button to enter the Submenu.
4. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
5. Press the **MENU** button to exit the settings menu.

4.0.7 Date & Time Setup

This menu sets the system date and time for use when enabling the time stamp.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select 'Date & Time Setup' using the **UP** or **DOWN** buttons, and press the **OK** button to enter the submenu.
4. You will be prompted with the screen below. Use the **UP** or **DOWN** buttons to cycle each column's value. Use the **RIGHT** buttons to proceed to the next column. Press the **OK** button, and then **MENU** button to set confirm the value and to save.
5. Press the **MENU** button again to exit the settings menu.



4.0.8 Date Format

This menu sets the date format for the system and time stamp.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select 'Date Format' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *YY/MM/DD*, *MM/DD/YY*, and *DD/MM/YY*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

4.0.9 Format Memory Card

This menu erases all photos, videos and data stored on your memory card.

NOTE: This will delete all of the media stored on your memory card and cannot be undone.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Format Memory Card*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Confirm* and *Cancel*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

5.0.10 Reset to Default Settings

Factory default settings can be restored in this menu. This function will only restore all of the menu's settings back to factory default settings and will not delete the media stored on the memory card.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*Reset to Default Settings*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu.
4. You may select from *Confirm* and *Cancel*.
5. Highlight your selection using the **UP** or **DOWN** buttons and press the **OK** button to confirm.
6. Press the **MENU** button to exit the settings menu.

4.0.11 About

This submenu displays the firmware and device details of your camera and no settings can be adjusted here.

1. In any Shooting Mode press the **MENU** button.
2. Select the Gear icon on the top right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select '*About*' using the **UP** or **DOWN** buttons and press the **OK** button to enter the submenu to view the information
4. Press the **MENU** button to exit the settings menu.

5.0 Wi-Fi

The MND35 includes a Wi-Fi feature that will allow you to connect your camera to your smartphone. When connecting your camera to your smartphone, you can utilize your smartphone as a remote viewfinder with live viewing to fully control your camera and transfer all captured photos and videos to your smartphone.

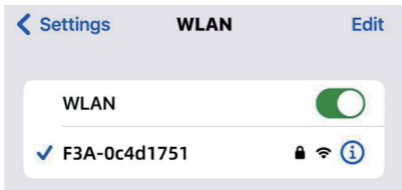
To wirelessly operate the CDR2H camera, you will first need to install the “**ELook Pro**” app on your Android or iOS device. To download the app, search for “**ELook Pro**” in the Apple App Store or Google Play Store. You may also scan the QR code that will be shown on the camera’s LCD monitor once your camera’s Wi-Fi has been enabled.

1. To access the camera’s Wi-Fi settings in any mode, press the **MENU** button.
2. Select the Gear icon on the top of the right side of the screen by using the **LEFT** and **RIGHT** buttons to navigate.
3. Select ‘*Wi-Fi*’ using the **UP** or **DOWN** buttons and press the **OK** button to enable Wi-Fi. The Wi-Fi status screen will now display and will broadcast a Wi-Fi signal.

Once you enable Wi-Fi, the **SSID** (camera’s Wi-Fi network name) and **password** are displayed on the camera’s monitor for connecting to your smartphone.



Open your smartphone's Wi-Fi menu, turn all Wi-Fi settings On and tap the network named "CDR2H_XXXXXXXX" to connect to the camera. When prompted, enter the password 12345678.



If your smartphone is having trouble finding the camera's Wi-Fi name, press the **MENU** again to exit the Wi-Fi status screen and try re-enabling the Wi-Fi setting.



Once connected successfully, exit the Wi-Fi menu on your smartphone and open the "ELook Pro" app to launch remote operation of your camera.

NOTE: When first launching the app on your Apple smartphone, you may be prompted to allow the app to use your location. Select "**Allow Once**" or "**Allow While Using App**". This will allow the app to communicate with your camera and will allow the app to work properly. The app will not operate properly with your camera if you select "Don't Allow".

As part of the iOS operating system, your smartphone's *Location Settings* must be enabled in order to allow proper communication between your smartphone and your Minolta camera. If not enabled, it will prevent your camera from connecting to the **ELook Pro** app.



To exit Wi-Fi mode on your camera, press the **MENU** button. Press the **MENU** button again to exit setting and your camera will return to the main shooting screen.



5.0.1 Wi-Fi and Smartphone App Guide

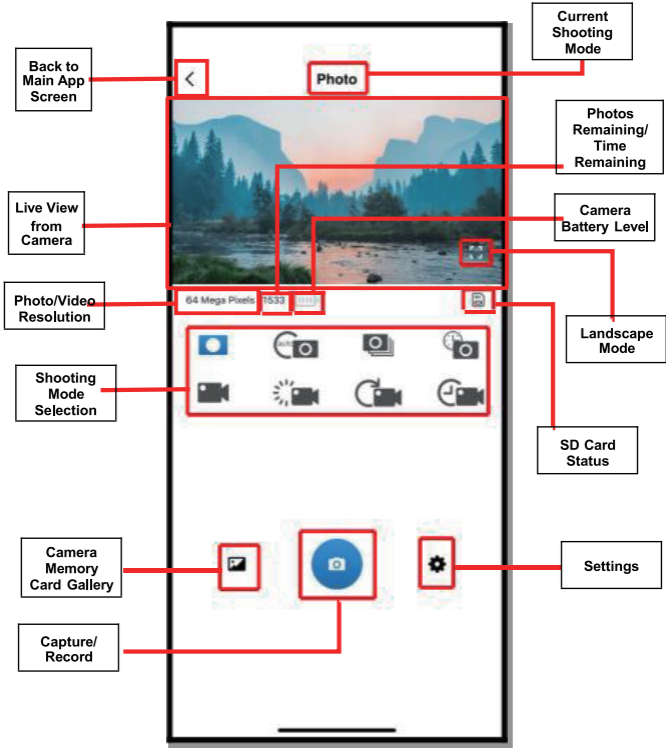
The figures provided in this user manual will offer a simple guide and explanation of the "ELook Pro" app. Note that the "ELook Pro" smartphone app may be updated periodically and the version displayed on your smartphone may differ slightly than the figures shown in this User Manual.

After following the instructions on enabling Wi-Fi on your R2H and connecting to your smartphone, exit the Wi-Fi menu on your smartphone and open the "E-**Look Pro**" app to launch remote operation of your camera.

Once the "ELook Pro" app launches, you'll be prompted with the below app screen. Tap **Connect Devices** on your smartphone screen and your camera should connect automatically and display a live video feed.



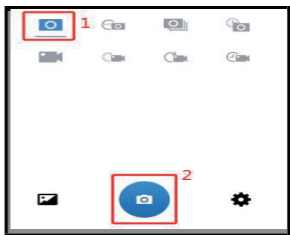
5.0.2 Smartphone App Main Screen Explanation



5.0.3 Smartphone App Operation

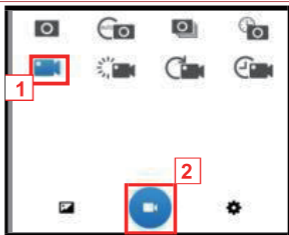
Capture Photo

To capture a photo, make sure you are in Photo Shooting mode by tapping the **Camera** icon. Once in Photo Shooting mode, tap the **Capture** icon and a photo will capture.



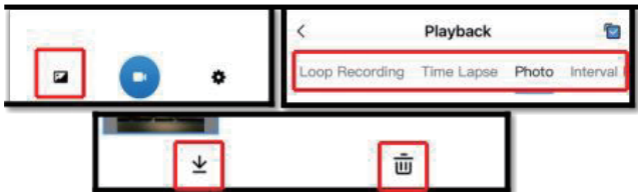
Record Video

To capture a video, make sure you are in Video Shooting mode by tapping the **Video** icon. Once in Video Shooting mode, tap the **Record** icon and your camera will begin to record a video.



Download Photos & Videos to Smartphone

Tap the **Gallery** icon to access all photos and videos stored on your camera's memory card. Once you enter the Gallery, scroll to one of the shooting modes at the top. Now tap on a photo or video file to preview. Then tap the **Download** button in the bottom corner. You may also **Delete** a file from this same screen.



6.0 Technical Specifications

| | |
|------------------------------|---|
| Zoom | 18X Digital Zoom |
| Pixels (photo) | JPEG: 72 Mega Pixels 64 Mega Pixels • 48 Mega Pixels • 36 Mega Pixels • 13 Mega Pixels |
| Pixels (video) | MP4: 5K (15FPS) 4K (30FPS) • 2.7K (30FPS) • 1080P (60FPS) • 1080P (30FPS) |
| ISO Sensitivity | Auto • 100 • 200 • 400 • 800 • 1600 • 3200 • 6400 |
| LCD Monitor | 2.8" Articulating IPS LCD Monitor |
| Assistive Light | LED Flash Strobe |
| Auto Power Off | OFF • 3 Minutes • 5 Minutes • 10 Minutes |
| White Balance Control | Auto • Sunny • Cloudy • Incandescent • Fluorescence |
| Recording Media | MicroSD • MicroSDXC; Maximum: 128GB |
| Wireless | Wi-Fi 802.11 b/g/n |
| I/O Ports | USB-C • Microphone (built-in) • Microphone (3.5mm) • Speaker (built-in) |
| Power | Lithium-Ion 3.7V, 1300mAh (NP-40) |

7.0 Usage Notices

1. Safety Precautions

- (1) Do not disassemble or modify the product.
- (2) Do not expose or immerse the camera to water or other liquids, the camera is not waterproof.
- (3) Do not heat the battery or expose it to sources of ignition, otherwise it may be a risk of explosion.
- (4) Keep the camera and battery out of the reach of kids.

2. Camera Maintenance

- (1) If the camera not used for a long time, take out the battery and put it in a dust-free and dry environment with a temperature below 30°C (86°F). And discharge the battery completely before storage. Also, please fully charge and discharged the battery at least one time every 3 months to keep a long battery life.

(2) If there is dust or dirt on the lens or display, please use a clean and soft lens cleaning cloth to wipe it softly.

(3) The camera is a precise instrument, please prevent it from falling, knocking and shaking or suffer from other strong impact and vibration.

3. Trouble Removal

(1) Unable to charge

- If the charging indicator is not on, the charger is not plugged in, please check whether the charger is connected properly.
- The battery is recommended to be charged in a temperature range of 10°C to 30°C (50°F-85°F)

(2) Battery life is short

- Check whether the battery is fully charged.
- If the ambient temperature is lower than 10°C (50°F), the battery will run out quickly.
- The battery life may vary depending on the usage mode.

(3) Memory Card not recognized

- Check if the memory card capacity is within the range of 32GB-128GB and if it is a high-speed class 10 card.
- Check if the direction of inserting memory card capacity is correct.
- Check if you already format the memory card for the first time use.