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## 1.0 Introduction

### About this Manual:

Congratulations on purchasing the Minolta MN5KG100 Camcorder!

The contents of this manual are subject to change without notice. Note that the example screens and product illustrations shown in this User's Guide may differ somewhat from the screens and configuration of the actual camcorder.

### FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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 and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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 off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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**Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.

**RF Exposure Warning:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

FCC: SAR standard Value: 1.6 W/Kg, Maximal Measure: 0.4 W/kg

**CE Mark Warning:**

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

**Safety and Handling Precautions**

**Camcorder Information**

- Do not disassemble or attempt to service the camcorder yourself.
- Do not expose the camcorder to moisture, or extreme temperatures.
- Allow the camcorder to warm up when moving from cold to warm temperatures.
- Do not touch and put pressure on the camcorder lens.
- Do not expose the lens to direct sunlight for extended periods.
- Do not use abrasive chemicals, cleaning solvents or strong detergents to clean the product. Wipe the product with a slightly damp soft cloth.
- Do not use the flash or LED Light near a person's eyes to prevent possible eye injury.
- To prevent you from falling over or resulting in traffic accident, please do not use the camcorder while you are walking, driving or riding a vehicle.
- Please handle the camcorder strap with care, and never place the strap around the neck of an infant or child. Wrapping the strap around a neck may cause suffocation.
- Do not subject the LCD screen to impact.
- To prevent the risk of fire or electric shock, do not expose the inside of this product to rain or moisture.

**USB adapter Information:**

- Do not expose the adapter to high temperatures or moisture places. Otherwise, it may cause fire or electric shock.
- Do not attempt to repair, disassemble, change or transform the adapter.
- Avoid sudden changes in temperature, which may cause condensation on the adapter's internal surfaces. Please do not use it immediately in this situation.
- Do not touch the plug with wet hands. Otherwise, it may cause electric shock.
- Do not use the travel voltage converter or AC/DC power inverter. Otherwise, it may cause damage, overheating, malfunction or fire to the camcorder.

**Precautions When Cleaning:**

- Do not puncture the microphone or speaker openings with a sharp implement.
- If the inside of the camcorder is damaged, the waterproof performance will deteriorate.
- Do not use soap, natural detergents, or chemicals such as benzene for cleaning.

**Do Not Apply Strong Impact to the Camcorder**

The product may malfunction if subjected to strong shock or vibration. In addition, do not touch or apply force to the lens.

**Avoid Sudden Changes in Temperature**

Sudden changes in temperature, such as when entering or leaving a heated building on a cold day, can cause condensation to form inside the device. To prevent condensation, place the device in a carrying case or a plastic bag before exposing it to sudden changes in temperature.

**Keep Away from Strong Magnetic Fields**

Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Doing so could result in loss of data or camcorder malfunction.

**Do Not Point the Lens at Strong Light Sources for Extended Periods**

Avoid pointing the lens at the sun or other strong light source light sources for extended periods when using or storing the camcorder. Intense light may cause the image sensor to deteriorate or produce a white blur effect in photographs.

**Turn the Product Off before Removing or Disconnecting the Power Source or Memory Card**

Do not remove the battery while the product is on, or while images are being saved or deleted. Forcibly cutting power in these circumstances could result in loss of data or cause damage to the memory card or internal circuitry.

**Notes about the LCD Screen**

- The LCD Screens are constructed with extremely high precision; At least 99.99% of pixels are effective, with no more than 0.01% being missing or defective. Hence, while these displays may contain pixels that are always lit (white, red, blue or green) or always off (black), this is not a malfunction and has no effect on images recorded with the device.
- Images viewed on the LCD screen may be difficult to see under certain lighting.
- Do not apply pressure to the LCD screen, as this could cause damage or malfunction.

### **Charging the Battery**

Check the battery level before using the camcorder and charge the battery if necessary.

- Charge the battery indoors with an ambient temperature of 5°C (41°F) to 35°C (95°F) before use.
- A high battery temperature may prevent the battery from charging properly or completely, and may reduce battery performance. Note that the battery may become hot after use; wait for the battery to cool before charging. When charging the battery inserted into this camcorder using the Charging AC Adapter or a computer, the battery is not charged at battery temperature below 5°C (41°F) or above 55°C (131°F).
- When the battery is between 45°C (113°F) - 55°C (131°F), the chargeable capacity may decrease.
- Do not continue charging once the battery is fully charged as this will result in reduce battery performance.
- The battery temperature may increase during charging. However, this is not a malfunction.

### **Using the Battery When Cold**

On cold days, the capacity of batteries tends to decrease. If an exhausted battery is used at a low temperature, the camcorder may not turn on.

### **Cleaning After Using the Camcorder**

Use a blower to remove any dust or lint that adheres to the lens, monitor or camcorder body. To remove fingerprints or other stains that cannot be removed with a blower, gently wipe the parts with a soft dry cloth. If you wipe with too much pressure or with a rough cloth, it may damage the camcorder or cause a malfunction.

**Storage**

If you do not intend to use the camcorder for an extended period avoid storing the camcorder in any of the following types of locations:

Places that are poorly ventilated or subject to humidity of over 60%

Place exposed to temperatures above 50°C (122°F) or below -10°C (14°F).

Place next to equipment that produces strong electromagnetic field, such as television or radios.

To prevent mold or mildew, take the camcorder out of storage at least once a month, and turn it on and release the shutter a few times before putting it away again.

## 1.1 Buttons and Operation Overview







## 1.2 Buttons and Operation Overview Explained

Name	Function
Reset Pinhole	Restores the camcorder to factory default settings.
Lens	Captures all video and photo footage.
IR Light	In Video or Photo mode: Press to activate the IR lights; press again to deactivate IR lights.
Pan Motor	Rotates the camcorder horizontally for smooth panning and subject tracking.
Rotatable Touchscreen	Navigate camera functions, adjust settings, preview, and playback recordings.
Up Button	Controls lens position for precise framing.
Right Button	Controls lens position for precise framing.
OK Button	Confirms selected menu options or settings.
Down Button	Controls lens position for precise framing.
Left Button	Controls lens position for precise framing.
Speaker	Outputs audio during video playback when audio recording is enabled.
Tripod Mount	Mounts the camcorder securely to a tripod.
Hand strap Hook	Secures the wrist or hand strap for secure, comfortable handling.
Built-in Microphone	Captures audio directly from the scene without requiring external microphones.
Tilt Motor	Controls vertical gimbal movement for smooth up-and-down framing adjustments.
Zoom / Multi-Function Dial	Adjusts zoom level during shooting or navigates menu options depending on mode.

Record / Shutter Button	Starts and stops video recording or captures still photos depending on the selected mode.
Power / Mode Button	Press and hold for 3 seconds to power the camcorder on or off. <b>MODE:</b> Press once to enter mode selection, press again to enter Playback mode, and press a third time to return to the selected shooting mode.
Micro HDMI Port	Connects the camcorder to an external display for live viewing or playback.
MicroSD Slot	Inserts a MicroSD card to store photos and videos; supports high-speed cards for 5K recording.
Roll Motor	Controls side-to-side gimbal rotation to maintain level, stable footage and correct horizon tilt.
IR Button	Activates the infrared mode for low-light or night-time recording using the built-in IR light
AEL Button	Locks the current exposure setting to maintain consistent brightness while recomposing a shot.
Status LED Indicator	Indicates the camcorder's current status, including power, recording, and charging.
USB-C Port	Connects the camcorder to a computer or power source for data transfer or charging.
3.5mm Mic Input	Connect an external microphone for higher-quality audio recording

## 1.3 Installing the Memory Card

Refer to the diagram below to confirm the correct memory card orientation before inserting.

### 1. **Align the Memory Card**

Hold the memory card so the metal contacts face the correct direction as shown in the diagram.

### 2. **Insert the Memory Card**

Gently slide the card into the slot located inside the battery compartment. Push it in until you hear or feel an audible click, indicating that it is securely seated.

### 3. **Verify Installation**

The card only fits one way. Do not force it. If it does not slide in smoothly, remove it, check its orientation, and try again.

### 4. **Remove the Memory Card**

To remove the card, press it in gently. It will eject back out for easy removal.



#### **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 while recording. This may damage the card or cause data loss.

Use a memory card with a speed rating of Class 10 or higher.

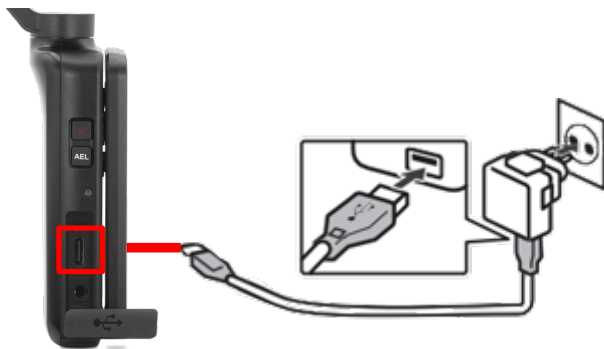
The maximum supported microSD card capacity is 512 GB.

## 1.4 Charging the Battery

Refer to the below diagram to locate the camera's USB-C port and see how to connect the charging cable.

1. **Connect the USB-C Cable to the Camera**  
Insert the smaller end of the included USB-C cable into the camera's USB-C port.
2. **Connect the USB-A End to the AC Adapter**  
Plug the larger USB-A end of the cable into the included AC adapter.
3. **Plug the Adapter into a Power Outlet**  
Insert the AC adapter into a standard power outlet to begin charging.
4. **Check the Charging Indicator**  
While charging, the LED indicator will light up solid red. The light will turn off when charging is complete.

**NOTE:** You may use the camera normally while it is charging



## 1.5 Powering the Camcorder On and Off

Refer to the below diagram to locate the **POWER** button.


### 1. Turn the Camera On

Press and hold the **POWER** button for about 3 seconds. The screen will turn on when the camera starts up.

### 2. Turn the Camera Off

When you are finished, press and hold the **POWER** button again for about 3 seconds. The camera will power down.

### 3. Low Battery Warning

When the battery is low, the icon  will appear on the screen. After a few seconds, the camera will automatically shut down to prevent file corruption or data loss.



## 1.6 Rotating the Screen

The MN5KG100 features a rotatable LCD touchscreen that can be adjusted for different shooting angles, including selfies, low-angle shots, or overhead filming.

To rotate the screen:

- Slide the **TOUCHSCREEN** to the left until it snaps into place.
- Adjust the screen to a horizontal or vertical position for easier framing or playback.

Refer to the below diagram:



## 1.7 Using the Touchscreen

The MN5KG100 features a rotatable LCD touchscreen that allows you to navigate camera functions, adjust settings, and preview your shots.

To use the touchscreen:

- Tap icons on the **TOUCHSCREEN** to access menus and settings.
- Swipe on the **TOUCHSCREEN** to scroll through options or playback media.
- Rotate the screen to adjust viewing angle while shooting or reviewing footage.



## 1.8 Adjusting Lens Rotation

The MN5KG100 allows you to control lens rotation for precise framing. You can adjust the gimbal's direction using either the touchscreen or the physical directional buttons when the screen is in horizontal position.

Refer to the below diagram.

To rotate the lens:

- Tap the **TOUCHSCREEN** icons to move the lens smoothly in the desired direction.
- When the screen is open and the buttons are accessible, press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to rotate the lens and adjust framing.



### 1.8.1 Lens Rotation Shortcuts

Lens Rotation Shortcuts let you quickly change the camera's orientation, making it easier to frame yourself, adjust angles, or lock the lens in position.

### 1.8.2 Selfie Mode

Selfie Mode flips the camera to face yourself, making it easy to frame selfies, vlogs, or any shot where you're in front of the camera.

- Double press the **OK ICON** on the touchscreen or the **OK BUTTON** to turn on Selfie Mode.
- Double press again to return the lens to forward-facing shooting.

### 1.8.3 Quick Access to PTZ Settings

Quick Access to PTZ Settings lets you open and adjust PTZ options quickly, so you can change camera angles without navigating through menus.

- When the screen is open and the buttons are accessible, press and hold the **OK BUTTON** to open PTZ Settings.
- Tap the option on the touchscreen, slide the **MULTIFUNCTIONAL DIAL**, or use the directional buttons to navigate.
- Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm and return.

### 1.8.4 PTZ Protection

PTZ Protection locks the lens in place to prevent accidental movement, keeping your camera steady during shooting.

- Press and hold the **AEL BUTTON** to activate PTZ protection.
- Tap the **OK ICON** on the touchscreen or press the **OK BUTTON** to return to normal operation.

## 1.9 Using Digital Zoom

The MN5KG100 is equipped with an autofocus lens and a digital zoom feature. Digital zoom electronically enlarges your video or photo by cropping and magnifying the center of the image.

To use the zoom function:

- Slide the **ZOOM DIAL** up to zoom in closer to the subject.
- Slide the **ZOOM DIAL** down to zoom out and capture a wider view.



## 1.10 Activating IR Night Vision

The MN5KG100 is equipped with built-in infrared (IR) lights that allow you to record in low-light or complete darkness. IR Night Vision illuminates the scene using infrared light for clear video capture without visible lighting.

To activate IR Night Vision:

- Press the **IR BUTTON** once to turn on the IR lights and enable night vision mode.
- Press the **IR BUTTON** again to turn off the IR lights and return to normal recording.



### NOTE:

The photos and videos taken while the IR LED is enabled will be recorded in black and white.

The IR LED can also be enabled or disabled during a recording.

## 1.11 Engaging AEL (Auto Exposure Lock)

The MN5KG100 features an **AEL BUTTON** that locks the current exposure settings. This is useful when you want to maintain consistent brightness while recomposing your shot.

To engage AEL:

- Press the **AEL BUTTON** once to lock exposure.
- Recompose your shot as needed while the brightness remains locked.
- Press the **AEL BUTTON** again to release the lock and return to automatic exposure adjustments.

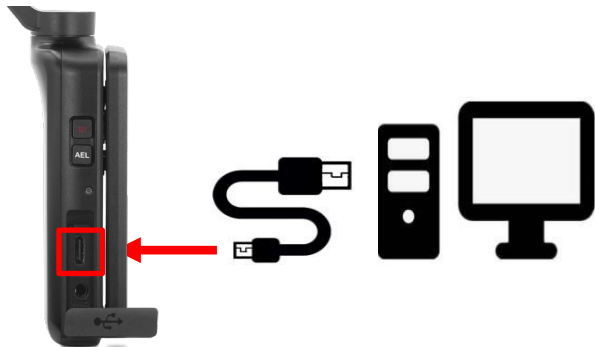


## 1.12 Connecting to a Computer

You can connect your camera to a computer to transfer photos and videos for viewing or editing, or to use the camera as a PC Camera.

1. **Locate the USB-C Port**  
Find the USB-C port on the side of the camera.
2. **Connect the Cable to the Camera**  
Insert the smaller end of the USB-C cable into the camera's USB-C port.
3. **Connect the Cable to the Computer**  
Plug the larger USB-A end of the cable into an available USB port on your computer.

**NOTE:** Plug the camera directly into an integrated USB port on the computer. Do not use a USB hub or extension. Once connected, the camera will display connection options on the screen.



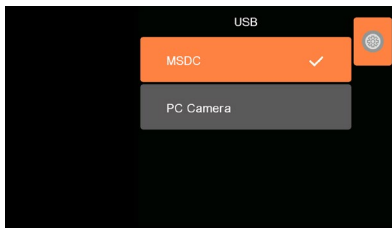
## 1.13 Selecting the USB Connection Mode

Refer to the diagram below to identify the on-screen connection mode options. Once the camera is connected to the computer and powered on, two or more connection modes will appear on the screen.

Use the **UP** or **DOWN** buttons to select your desired mode, then press the **OK** button to enter that mode.

- **MSDC (Mass Storage Mode)**  
Allows you to access the files on the inserted memory card via your computer.
- **PC Camera Mode**  
Allows the camera to function as a PC webcam.
- **Charging Mode**  
Allows the camera to function normally while charging the battery.

**NOTE:** When using the camera in PC Camera Mode, video recording is disabled.







## 1.14 Shooting Modes





The MN5KG100 offers multiple shooting modes for different types of photos and videos. Each mode is designed to suit a specific style of shooting.

To select a shooting mode, tap the **MODE ICON** on the touchscreen, or press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired mode, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.

### VIDEO MODES:

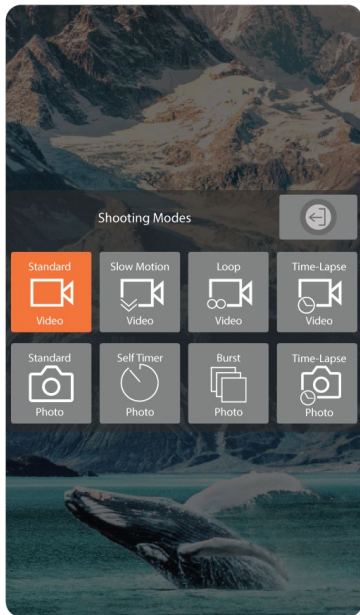
-  Video Mode
-  Slow Motion Mode
-  Loop Recording Mode
-  Time Lapse Mode

### PHOTO MODES:





-  Photo Mode
-  Self-Timer Mode
-  Burst Photo Mode
-  Time Lapse Mode

### 1.14.1 Shooting Mode Icons Explained





The icons displayed on the LCD screen represent the available shooting modes. Each icon helps identify the active mode and assists in selecting the correct function for your recording or photography needs.



#### **VIDEO MODES:**

-  Video Mode
-  Slow Motion Mode
-  Loop Recording Mode
-  Time Lapse Mode

#### **PHOTO MODES:**

-  Photo Mode
-  Self-Timer Mode
-  Burst Photo Mode
-  Time Lapse Mode

### 1.14.2 Standard Video Mode

Video mode is the standard setting for recording videos. In this mode, one video file is created for each recording session. Press the SHUTTER button to start recording, and press the SHUTTER button again to stop.

On screen  
mode icon



During recording, a time counter on the screen will increase as the video progresses. When not recording, the screen will display the remaining available recording time, which is based on the selected video resolution. Higher resolution settings use more space on the memory card, reducing the total recording time available.

Before recording, you can choose your preferred video resolution in the settings menu.

### 1.14.3 Slow Motion Video Mode

Slow-motion mode allows you to record videos that play back in slow motion. The camera records at a higher frame rate, which results in smoother, slower playback.

On screen  
mode icon



The capture quality and playback duration are determined by the Resolution setting you choose.

**Example:** When using the 1080P slow-motion setting, the camera records video at a higher frame rate and plays it back at a slower speed. Recording 5 seconds of video will result in approximately 20 seconds of smooth slow-motion playback.

### 1.14.4 Loop Video Mode

Loop Recording Mode allows continuous video capture by recording in short, preset segments. When the memory card becomes full, the oldest video files are automatically overwritten by new recordings. This ensures uninterrupted recording without the need to manually delete older clips.

On screen  
mode icon



This mode is ideal for extended recording sessions such as driving footage, surveillance, or long events where constant video capture is needed but storage space is limited.

Loop Recording helps conserve memory while keeping only the most recent footage, making it a practical choice for continuous monitoring.

Loop Recording Mode operates automatically once enabled. Simply select a recording interval—such as 1, 3, or 5 minutes—and the camcorder will save each segment as a separate file. When the memory card is full, recording continues seamlessly by replacing the oldest file with the newest.

Example: If a 3-minute loop is selected, the camcorder records in 3-minute video segments. After the storage limit is reached, it automatically overwrites the oldest 3-minute file with the next segment, maintaining an ongoing loop of the most recent activity.

### 1.14.4 Time-Lapse Video Mode

Time lapse mode captures a series of images at set intervals and automatically compiles them into a video that plays back at a much faster speed. This mode is ideal for recording slow-moving scenes such as sunsets, drifting clouds, or gradual changes in lighting throughout the day.

On screen  
mode icon



When played back, the resulting video condenses hours of real-time movement into just a few seconds, allowing you to view long events quickly and smoothly.

Time-Lapse Mode is controlled by **Duration** and **Interval** settings.

- **Duration** determines how long the camera will capture frames for the time-lapse sequence.
- **Interval** sets how frequently each frame is taken.

Once both settings are selected, the camera records frames automatically and stops when the chosen duration has elapsed. The playback speed is managed internally by the camera.

**Example:** Selecting a Duration of 30 minutes with a 5-second Interval will capture frames every 5 seconds for 30 minutes and automatically create a time-lapse video that plays back much faster than real time.

### 1.14.5 Photo Mode

Photo mode is a fully automatic photo capture mode where the camera makes all the setting decisions for you. It analyzes the scene and applies the best settings to capture a clear and well-balanced photo. Using this mode will generally produce great results without any manual adjustments.

On screen  
mode icon



### 1.14.6 Self-Timer Photo Mode

Self-timer mode allows you to set a countdown timer so the camera automatically takes a photo after a chosen delay. This feature is useful for group photos or when you want to avoid camera shake by not pressing the button during the shot.

On screen  
mode icon



**Example:** If you select the 2-second self-timer setting, the camera will capture a photo 2 seconds after you press the **SHUTTER** button.

### 1.14.7 Burst Photo Mode

Burst Photo Mode captures a series of photos in rapid succession with one press of the shutter button. This feature is ideal for photographing fast-moving subjects and ensuring you don't miss the perfect moment.

On screen  
mode icon

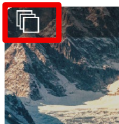


**Example:** When you press and hold the **SHUTTER** **BUTTON** in Burst Photo Mode, the camcorder captures multiple photos per second until the button is released or the image buffer is full.

### 1.14.8 Time-Lapse Photo Mode

Time Lapse Photo Mode captures a series of still images at set intervals, without automatically compiling them into a video. This mode is useful for documenting gradual changes over time, such as plant growth, construction progress, or changing light conditions.

On screen  
mode icon



**Example:** If you set an interval of 10 seconds, the camcorder will automatically take one photo every 10 seconds until you stop the sequence or the memory card is full. You can then review the individual images or create a time-lapse video manually using software later.

## 1.15 Choosing Shooting Mode

Refer to the diagram below to locate the on-screen **MODE ICON**.

### 1.15.1 Touchscreen Instructions

Follow these steps to select a shooting mode using the touchscreen:

1. **Power On the Camcorder**

Press and hold the **POWER / MODE BUTTON** until the camcorder powers on.

2. **Show the Mode Icon**

If the **MODE ICON** is not visible, tap the touchscreen once to display it.

3. **Open the Mode Menu**

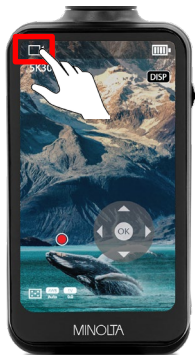
Tap the **MODE ICON** at the top left corner of the display to open the mode selection screen.

4. **Select a Mode**

Tap the desired mode on the touchscreen to select it.

5. **Confirm the Mode**

Check top right corner to confirm desired mode is selected.



## 1.15.2 Physical Button Instructions

Refer to the diagram below to locate the **POWER / MODE BUTTON**.

Follow these steps to select a shooting mode using physical buttons:

- 1. Power On the Camcorder**  
Press and hold the **POWER / MODE BUTTON** until the camcorder powers on.
- 2. Enter the Mode Menu**  
Press the **POWER / MODE BUTTON** once to display the mode selection screen.
- 3. Select a Mode**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP** or **DOWN BUTTONS** to scroll through the available modes.
- 4. Confirm the Mode**  
Press the **OK BUTTON** or push in the **MULTIFUNCTIONAL DIAL** to select the desired mode.
- 5. Confirm Selection**  
Check the top right corner of the display to ensure the desired mode is selected.



## 1.16 Playback Mode

Playback Mode allows you to review, delete, protect, and view recorded videos and photos on the camcorder.

### 1.16.1 Touchscreen Instructions

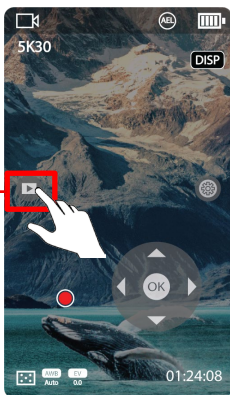
Refer to the diagram below for touchscreen controls and icons:

**PLAYBACK ICON** , **GEAR ICON** , **DISPLAY ICON** ,  
**EXIT ICON** 

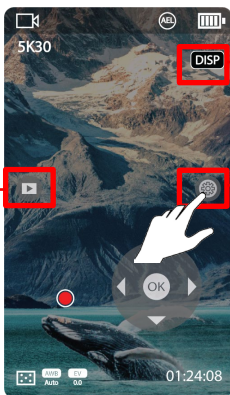
Follow these steps to enter playback using the touchscreen:

- 1. Show the Playback Icon**  
If the **PLAYBACK ICON** is not visible, tap the touchscreen once to display it.
- 2. Enter Playback Mode**  
Tap the **PLAYBACK ICON** to enter Playback Mode.
- 3. View Videos and Photos**  
Swipe left or right on the touchscreen to browse files.
- 4. Zoom a Photo**  
Pinch on the touchscreen to zoom in or out.
- 5. Access Options**  
Tap the **GEAR ICON** to open options: **Delete**, **Protect**, or **Slideshow**.
- 6. View File Details**  
Tap the **DISP ICON** to display file information.
- 7. Exit Playback Mode**  
Tap the **EXIT ICON** to return to Shooting Mode.

Playback Icon



Exit Playback Icon



DISP Icon

Gear Icon

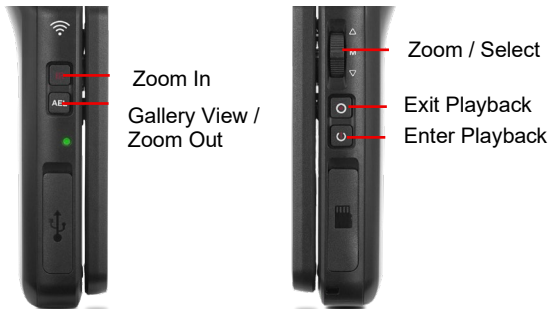
## 1.16.2 Physical Button Instructions

Refer to the diagram below for physical button.

Follow these steps to enter playback using physical buttons:

### Playback Mode – Physical Button Instructions

- 1. Enter Playback Mode**  
Press the **POWER / MODE BUTTON** twice.
- 2. Browse and Adjust Volume**  
Slide the **MULTIFUNCTIONAL DIAL** to scroll through files and to increase/decrease volume during video playback.
- 3. Zoom a Photo**  
Slide the **MULTIFUNCTIONAL DIAL** to preview photo. When a photo is selected, you can zoom in with the **IR BUTTON** and zoom out with the **AEL BUTTON**.
- 4. Access Options**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open Delete, Protect, or Slideshow options, then push in the **MULTIFUNCTIONAL DIAL** to confirm selections.
- 5. View Gallery**  
Press the **AEL BUTTON** to open the gallery view.
- 6. Exit Playback Mode**  
Press the **POWER / MODE BUTTON** once or the **SHUTTER BUTTON** to return to Shooting Mode.



## Playback Mode – Directional Button Functions

1. **Scroll Through Files**  
Press the **LEFT** or **RIGHT BUTTONS** to move through photos and videos.
2. **View Photo Information**  
Press the **UP BUTTON** to display photo details.
3. **Delete a File**  
Press the **DOWN BUTTON** to open the delete prompt.
4. **Select a File**  
Press the **OK BUTTON** to open a highlighted video or photo.



## 2.0 Video Mode

Video Mode allows you to capture smooth, stabilized video using the camcorder's built-in three-axis gimbal and provides full control over pan, tilt, and zoom (PTZ) movements, making it ideal for handheld shooting, dynamic scenes, or situations requiring precise framing and motion control.

- The **three-axis gimbal** stabilizes the camcorder to reduce shake and vibrations.
- **PTZ controls** allow you to pan, tilt, and zoom smoothly while recording.
- One video file is created each time recording starts and stops

### 2.1 Video Capture Screen Icons



	Function:
1	Video Capture Mode
2	Current Video Resolution setting
3	Enter Playback Mode
4	Record Button
5	Current Metering Mode: Average, Center, Spot
6	Current White Balance setting
7	Current Exposure Compensation value
8	Battery charging status or battery level
9	Display change button
10	Enter settings
11	PTZ head position control
12	Recording time left on memory with current settings

## 2.2 Standard Video Mode

Standard Video Mode allows you to record a single video file per recording. Each time you press the **SHUTTER BUTTON**, the camcorder begins recording, and pressing it again stops the recording. The resolution, frame rate, and style of the video follow the selections made in the **Video Settings** menu.

### 2.2.1 Touchscreen Instructions

Follow these steps to use Standard Video Mode using the touchscreen:

1. **Enter Video Mode**

Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the Standard Video Mode icon to enter the mode.

2. **Frame Your Subject**

Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.

3. **Recenter the Lens**

To recenter the lens at any time, tap the **OK ICON**.

4. **Start Recording**

Tap the **RECORD ICON** to begin recording.

5. **Stop Recording**

Tap the **RECORD ICON** again to stop recording. The video file is saved to the memory card.



## 2.2.2 Physical Button Instructions

Follow these steps to use Standard Video Mode using the physical buttons:

### 1 Enter Video Mode

Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Standard Video Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

### 2 Frame Your Subject

Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.

### 3 Recenter the Lens

You can recenter the lens at any time by pressing the **OK BUTTON**.

### 4 Adjust the Zoom

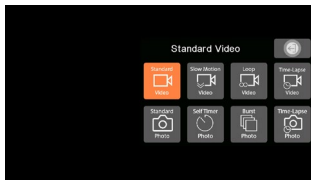
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.

### 5 Start Recording

Press the **SHUTTER BUTTON** to begin recording.

### 6 Stop Recording

Press the **SHUTTER BUTTON** again to stop recording. The video file is saved to the memory card.



## 2.3 Slow Motion Video Mode

Slow Motion Mode allows you to record video at higher frame rates to capture fast-moving subjects in greater detail. The camcorder's three-axis gimbal stabilizes movement, and PTZ controls allow smooth pan, tilt, and zoom during recording.

- One video file is created each time recording starts and stops.
- Available slow motion settings are *1080P 4X* and *720P 4X*.
- The current setting displays under the mode icon. To change the slow motion setting, refer to the Video Settings section of this manual.

### 2.3.1 Touchscreen Instructions

Follow these steps to use Slow Motion Mode using the touchscreen:

1. **Enter Slow Motion Video Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the Slow Motion Mode icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Start Recording**  
Tap the **RECORD ICON** to begin recording.
5. **Stop Recording**  
Tap the **RECORD ICON** again to stop recording. The video file is saved to the memory card.

## 2.3.2 Physical Button Instructions

Follow these steps to use Slow Motion Mode using the physical buttons:

### 1 Enter Slow Motion Mode

Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Slow Motion Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

### 2 Frame Your Subject

Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.

### 3 Recenter the Lens

You can recenter the lens at any time by pressing the **OK BUTTON**.

### 4 Adjust the Zoom

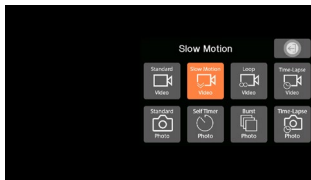
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.

### 5 Start Recording

Press the **SHUTTER BUTTON** to begin recording.

### 6 Stop Recording

Press the **SHUTTER BUTTON** again to stop recording. The video file is saved to the memory card.



## 2.4 Loop Recording Video Mode

Loop Recording Mode allows you to continuously record video in segments of a set duration, automatically overwriting the oldest footage when the memory card is full. This mode is ideal for monitoring, action recording, or situations where you want continuous capture without manually stopping and starting recordings.

- Available loop durations are *1 minute, 3 minutes, and 5 minutes*.
- The current duration setting displays to the right of the mode icon. To change the loop duration, refer to the Loop Video Settings section of this manual.
- One video file is created per loop segment.

### 2.4.1 Touchscreen Instructions

Follow these steps to use Loop Recording Mode using the touchscreen:

1. **Enter Loop Recording Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the Loop Recording Mode icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Start Recording**  
Tap the **RECORD ICON** to begin recording.
5. **Stop Recording**  
Tap the **RECORD ICON** again to stop recording. Each loop segment is saved as a separate video file.

## 2.4.2 Physical Button Instructions

Follow these steps to use Loop Recording Mode using the physical buttons:

1. **Enter Loop Recording Mode**

Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Loop Recording Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

2. **Frame Your Subject**

Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.

3. **Recenter the Lens**

You can recenter the lens at any time by pressing the **OK BUTTON**.

4. **Adjust the Zoom**

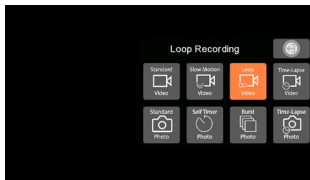
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.

5. **Start Recording**

Press the **SHUTTER BUTTON** to begin recording.

6. **Stop Recording**

Press the **SHUTTER BUTTON** again to stop recording. Each loop segment is saved as a separate video file.



## 2.5 Time-Lapse Video Mode

Time-Lapse Video Mode allows you to capture sequences of video frames at set intervals and compile them into a condensed video, showing long events in a shorter period. The camcorder's three-axis gimbal stabilizes motion, and PTZ controls allow smooth pan, tilt, and zoom during recording.

- One video file is created each time recording starts and stops.
- Available frame intervals are *1 second, 3 seconds, 5 seconds, 10 seconds, 30 seconds, and 1 minute*. For additional settings, refer to the Time-Lapse Settings section of this manual.

### 2.5.1 Touchscreen Instructions

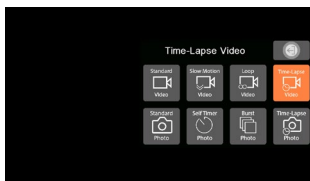
Follow these steps to use Time-Lapse Video Mode using the touchscreen:

1. **Enter Time-Lapse Video Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the Time-Lapse Video Mode icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Start Recording**  
Tap the **RECORD ICON** to begin recording.
5. **Stop Recording**  
Tap the **RECORD ICON** again to stop recording. The video file is saved to the memory card.

## 2.5.2 Physical Button Instructions

Follow these steps to use Time-Lapse Video Mode using the physical buttons:

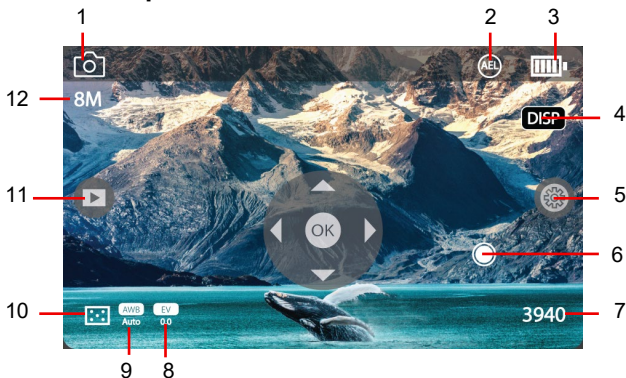
- 1. Enter Time-Lapse Video Mode**  
Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Time-Lapse Video Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.
- 2. Frame Your Subject**  
Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.
- 3. Recenter the Lens**  
You can recenter the lens at any time by pressing the **OK BUTTON**.
- 4. Adjust the Zoom**  
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.
- 5. Start Recording**  
Press the **SHUTTER BUTTON** to begin recording.
- 6. Stop Recording**  
Press the **SHUTTER BUTTON** again to stop recording. The video file is saved to the memory card.



### 3.0 Photo Mode

Photo Mode allows you to capture still images using the camcorder's lens and gimbal for stable, well-framed shots. PTZ controls allow precise adjustment of the lens position before taking a photo.

### 3.1 Photo Capture Screen Icons



1	Photo Capture Mode	7	Photo quantity left on memory with current settings
2	AEL	8	Current Exposure Compensation value
3	Battery charging status or battery level	9	Current White Balance setting
4	Display Change button	10	Current Metering Mode: Average, Center, Spot
5	Enter settings	11	Enter Playback Mode
6	Record Button	12	Current Photo Resolution setting

## 3.2 Standard Photo Mode

Standard Photo Mode allows you to capture single images each time the **SHUTTER BUTTON** is pressed. The camcorder's gimbal stabilizes the lens, and PTZ controls let you adjust the framing precisely before taking a photo.

- One photo is created per press of the **SHUTTER BUTTON**.
- Resolution and file type are set in the *Photo Settings* section of this manual.
- The current photo settings display under the mode icon.

### 3.2.1 Touchscreen Instructions

Follow these steps to use Standard Photo Mode using the touchscreen:

1. **Enter Photo Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the **Photo Mode** icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Take a Photo**  
Tap the **SHUTTER ICON** to capture the photo. The image is saved to the memory card.

## 3.2.2 Physical Button Instructions

Follow these steps to use Standard Photo Mode using the physical buttons:

1. **Enter Photo Mode**

Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Photo Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

2. **Frame Your Subject**

Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.

3. **Recenter the Lens**

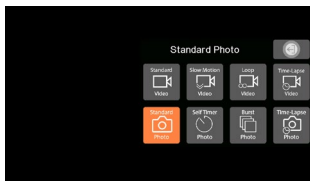
You can recenter the lens at any time by pressing the **OK BUTTON**.

4. **Adjust the Zoom**

Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.

5. **Take a Photo**

Press the **SHUTTER BUTTON** to capture the photo. The image is saved to the memory card.



### 3.3 Self-Timer Photo Mode

Self-Timer Photo Mode allows you to capture still images after a short delay, giving you time to join the frame or stabilize the camera before the photo is taken. The camcorder's gimbal stabilizes the lens, and PTZ controls let you adjust framing while waiting for the timer.

- One photo is created per timer countdown.
- Timer duration is set in the *Photo Settings* section of this manual.
- The current timer setting displays under the mode icon.

#### 3.3.1 Touchscreen Instructions

Follow these steps to use Self-Timer Photo Mode using the touchscreen:

1. **Enter Self-Timer Photo Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the **Self-Timer Photo Mode** icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Start the Timer**  
Tap the **SHUTTER ICON** to begin the timer countdown.
5. **Photo Capture**  
Once the timer finishes, the photo is automatically taken and saved to the memory card.

### 3.3.2 Physical Button Instructions

Follow these steps to use Self-Timer Photo Mode using the physical buttons:

1. **Enter Self-Timer Photo Mode**

Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Self-Timer Photo Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

2. **Frame Your Subject**

Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.

3. **Recenter the Lens**

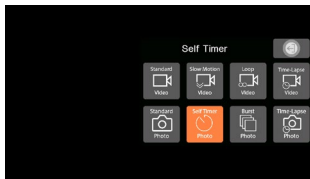
You can recenter the lens at any time by pressing the **OK BUTTON**.

4. **Adjust the Zoom**

Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.

5. **Start the Timer and Take the Photo**

Press the **SHUTTER BUTTON** to start the timer. The photo is automatically taken once the countdown completes and saved to the memory card.



## 3.4 Burst Photo Mode

Burst Photo Mode allows you to capture multiple photos in quick succession with a single press of the **SHUTTER BUTTON**, ideal for action shots or fast-moving subjects. The camcorder's gimbal stabilizes the lens, and PTZ controls let you adjust framing between shots.

- A series of photos is taken each time the **SHUTTER BUTTON** is pressed.
- Burst settings, including number of photos per series, are set in the *Photo Settings* section of this manual.
- The current burst setting displays under the mode icon.

### 3.4.1 Touchscreen Instructions

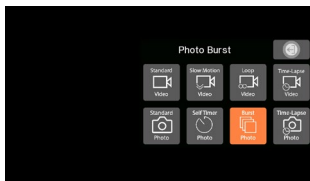
Follow these steps to use Burst Photo Mode using the touchscreen:

1. **Enter Burst Photo Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the **Burst Photo Mode** icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Take Burst Photos**  
Tap the **SHUTTER ICON** to capture the burst series. All photos are saved to the memory card.

## 3.4.2 Physical Button Instructions

Follow these steps to use Burst Photo Mode using the physical buttons:

- 1. Enter Burst Photo Mode**  
Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Burst Photo Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.
- 2. Frame Your Subject**  
Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.
- 3. Recenter the Lens**  
You can recenter the lens at any time by pressing the **OK BUTTON**.
- 4. Adjust the Zoom**  
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.
- 5. Take Burst Photos**  
Press the **SHUTTER BUTTON** to capture the burst series. All photos are saved to the memory card.



## 3.5 Time-Lapse Photo Mode

Time-Lapse Photo Mode allows you to capture a series of still images at set intervals. The camcorder's gimbal stabilizes the lens, and PTZ controls let you adjust framing between shots.

- One photo is captured per interval.
- Available intervals are **1 second, 3 seconds, 5 seconds, 10 seconds, 30 seconds, and 1 minute**. For additional settings, refer to the *Time-Lapse Settings* section of this manual.
- The current interval setting displays under the mode icon.

### 3.5.1 Touchscreen Instructions

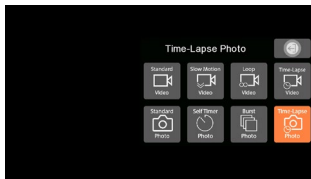
Follow these steps to use Time-Lapse Photo Mode using the touchscreen:

1. **Enter Time-Lapse Photo Mode**  
Tap the **MODE ICON** at the top left of the screen to open the mode selection menu, then tap the **Time-Lapse Photo Mode** icon to enter the mode.
2. **Frame Your Subject**  
Tap the **UP, DOWN, LEFT, or RIGHT ICONS** to adjust the lens position and frame your subject. Tap and hold an icon to move the gimbal/head continuously.
3. **Recenter the Lens**  
To recenter the lens at any time, tap the **OK ICON**.
4. **Start Recording**  
Tap the **SHUTTER ICON** to begin capturing the time-lapse series.
5. **Stop Recording**  
Tap the **SHUTTER ICON** again to stop capturing. All photos are saved to the memory card.

## 3.5.2 Physical Button Instructions

Follow these steps to use Time-Lapse Photo Mode using the physical buttons:

- 1. Enter Time-Lapse Photo Mode**  
Press the **POWER / MODE BUTTON** to open the mode selection menu. Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight **Time-Lapse Photo Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.
- 2. Frame Your Subject**  
Press the **UP, DOWN, LEFT, or RIGHT BUTTONS** to adjust the lens position and frame your subject. Press and hold a button to move the gimbal continuously.
- 3. Recenter the Lens**  
You can recenter the lens at any time by pressing the **OK BUTTON**.
- 4. Adjust the Zoom**  
Slide the **MULTIFUNCTIONAL DIAL** to zoom in or out.
- 5. Start Capturing**  
Press the **SHUTTER BUTTON** to begin capturing the time-lapse series.
- 6. Stop Capturing**  
Press the **SHUTTER BUTTON** again to stop capturing. All photos are saved to the memory card.



## 4.0 Using Standard Video Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



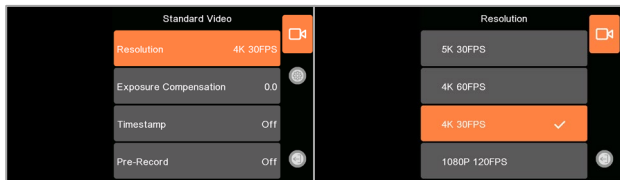
## 4.1 Adjusting Standard Video Resolution

This menu sets the video resolution. Higher resolutions provide better video quality but result in larger file sizes.

### 4.1.1 Touchscreen Instructions

Follow these steps to adjust Video Resolution using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Resolution**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Resolution**.
- 3. Choose a Resolution**  
Select from *5K 30FPS*, *4K 60FPS*, *4K 30FPS*, *1080P 120FPS*, *1080P 60FPS*, or *1080P 30FPS*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.1.2 Physical Button Instructions

Follow these steps to adjust Video Resolution using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Resolution**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Resolution**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select it.

3. **Choose a Resolution**

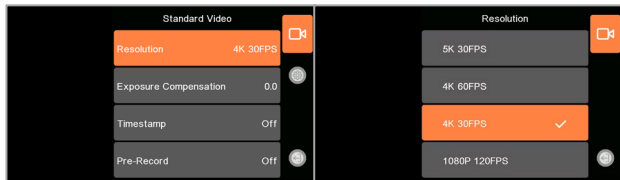
Use the **UP or DOWN BUTTONS** to highlight your desired resolution. Select from **5K 30FPS**, **4K 60FPS**, **4K 30FPS**, **1080P 120FPS**, **1080P 60FPS**, or **1080P 30FPS**.

4. **Select the Resolution**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

5. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the shooting screen.



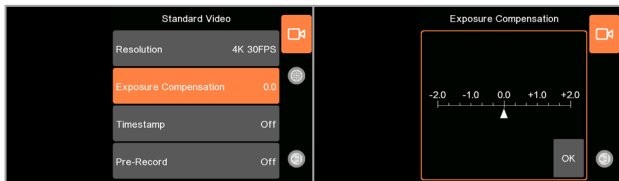
## 4.2 Adjusting Exposure Compensation

Exposure Compensation lets you adjust the brightness of your video. Increasing the value makes the image brighter; while decreasing it darkens the image. Values can be set from  $-2.0$  to  $+2.0$  in steps.

### 4.2.1 Touchscreen Instructions

Follow these steps to adjust Exposure Compensation using the touchscreen:

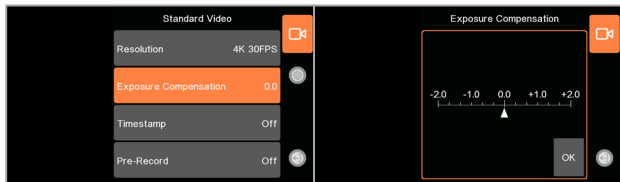
- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Exposure Compensation**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Exposure Compensation**.
- 3. Adjust the Value**  
Slide the on-screen slider or tap the plus (+) or minus (-) icons to set a value between  $-2.0$  and  $+2.0$ .
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.2.2 Physical Button Instructions

Follow these steps to adjust Exposure Compensation using the physical buttons:

- 1. Access Video Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.
- 2. Navigate to Exposure Compensation**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Exposure Compensation**.
- 3. Select Exposure Compensation**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Exposure Compensation**.
- 4. Adjust the Value**  
Slide the **MULTIFUNCTIONAL DIAL** to increase or decrease the exposure, or use the **UP or DOWN BUTTONS** to move through the range from **-2.0** to **+2.0**.
- 5. Confirm the Value**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the selected exposure value.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



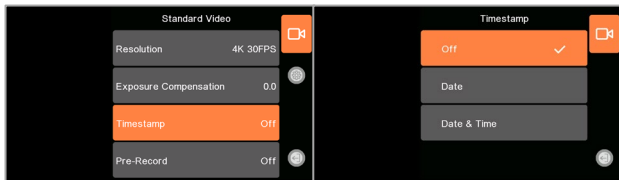
## 4.3 Adjusting Timestamp

This menu allows you to display the date and/or time on your video. Options include *Off*, *Date*, or *Date & Time*.

### 4.3.1 Touchscreen Instructions

Follow these steps to adjust the Timestamp using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Timestamp**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Timestamp**.
- 3. Choose an Option**  
Select from *Off*, *Date*, or *Date & Time*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



### 4.3.2 Physical Button Instructions

Follow these steps to adjust the Timestamp using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Timestamp**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Timestamp**.

3. **Select Timestamp**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Timestamp**.

4. **Choose an Option**

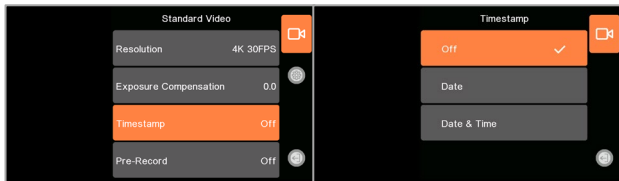
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Off, Date, or Date & Time*.

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



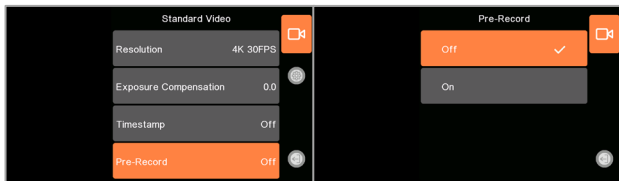
## 4.4 Adjusting Pre-Record

This menu allows the camera to begin recording approximately six seconds before you press the **SHUTTER BUTTON**, helping capture events that happen unexpectedly. Options include *Off* or *On*.

### 4.4.1 Touchscreen Instructions

Follow these steps to adjust Pre-Record using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Pre-Record**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Pre-Record**.
- 3. Choose an Option**  
Select from *Off* or *On*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.4.2 Physical Button Instructions

Follow these steps to adjust Pre-Record using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Pre-Record**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Pre-Record**.

3. **Select Pre-Record**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Pre-Record**.

4. **Choose an Option**

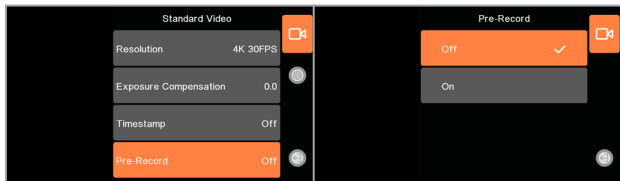
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Off* or *On*.

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



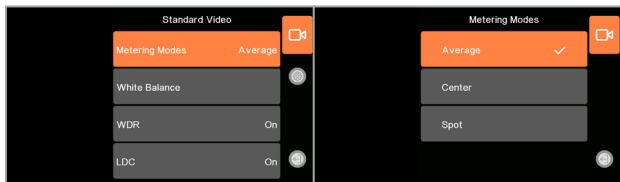
## 4.5 Adjusting Metering Mode

This menu controls how the camera measures brightness in a scene to determine exposure. Options include *Average*, *Center*, and *Spot*.

### 4.5.1 Touchscreen Instructions

Follow these steps to adjust Metering Mode using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Metering Modes**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Metering Modes**.
- 3. Choose an Option**  
Select from *Average*, *Center*, or *Spot*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.5.2 Physical Button Instructions

Follow these steps to adjust Metering Mode using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Metering Mode**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Metering Mode**.

3. **Select Metering Mode**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Metering Mode**.

4. **Choose an Option**

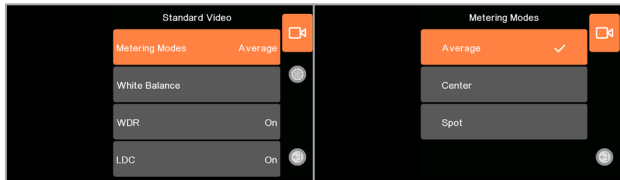
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Average*, *Center*, or *Spot*.

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



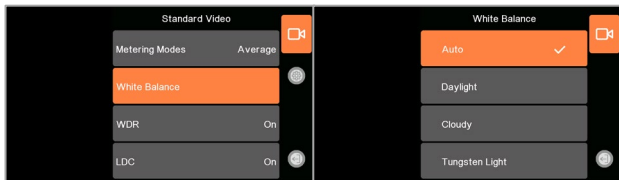
## 4.6 Adjusting White Balance

This menu adjusts color tone to match the lighting conditions of your scene, ensuring accurate and natural-looking colors.

### 4.6.1 Touchscreen Instructions

Follow these steps to adjust White Balance using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to White Balance**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **White Balance**.
- 3. Choose an Option**  
Select from *Auto*, *Daylight*, *Cloudy*, *Tungsten Light*, *Fluorescent(H)*, *Fluorescent(L)*, or *Color Temperature (3000K – 7000K)*.
- 4. Adjust Color Temperature (If Selected)**  
If *Color Temperature* is chosen, drag the slider on the touchscreen to set a value between 3000K and 7000K.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.6.2 Physical Button Instructions

Follow these steps to adjust White Balance using the physical buttons:

- 1. Access Video Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.
- 2. Navigate to White Balance**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **White Balance**.
- 3. Select White Balance**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **White Balance**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Auto, Daylight, Cloudy, Tungsten Light, Fluorescent(H), Fluorescent(L), or Color Temperature (3000K – 7000K)*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Adjust Color Temperature (If Selected)**  
If *Color Temperature* is chosen, slide the **MULTIFUNCTIONAL DIAL** up or down, or use the **UP or DOWN BUTTONS** to set a value between *3000K* and *7000K*.
- 7. Confirm Color Temperature**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the selected color temperature.
- 8. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.

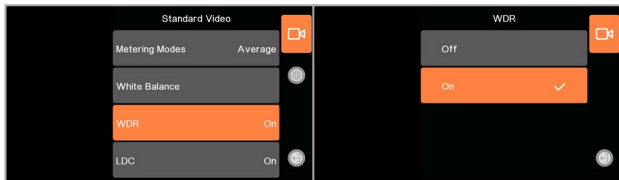
## 4.7 Adjusting WDR (Wide Dynamic Range)

WDR (Wide Dynamic Range) helps balance bright and dark areas in your video, making details more visible in high-contrast scenes. Options include *Off* or *On*.

### 4.7.1 Touchscreen Instructions

Follow these steps to adjust WDR using the touchscreen:

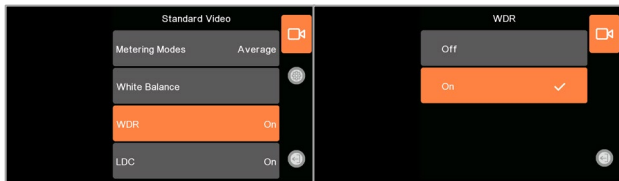
- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to WDR**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **WDR**.
- 3. Choose an Option**  
Select from *Off* or *On*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.7.2 Physical Button Instructions

Follow these steps to adjust WDR using the physical buttons:

- 1. Access Video Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.
- 2. Navigate to WDR**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **WDR**.
- 3. Select WDR**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **WDR**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Off* or *On*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 4.8 Adjusting LDC (Lens Distortion Correction)

LDC (Lens Distortion Correction) reduces barrel or pincushion distortion caused by the lens, producing straighter lines in your video. Options include *Off* or *On*.

### 4.8.1 Touchscreen Instructions

Follow these steps to adjust LDC using the touchscreen:

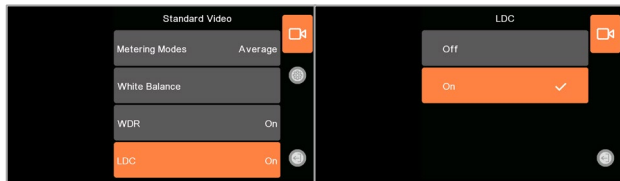
- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to LDC**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **LDC**.
- 3. Choose an Option**  
Select from *Off* or *On*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 4.8.2 Physical Button Instructions

Follow these steps to adjust LDC using the physical buttons:

- 1. Access Video Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.
- 2. Navigate to LDC**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **LDC**.
- 3. Select LDC**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **LDC**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired option: *Off* or *On*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 5.0 Using Slow Motion Video Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



## 5.1 Adjusting Slow Motion Resolution and Rate

The resolution and frame rate you choose in the Video Settings menu determine both video detail and how slow the action appears. Higher frame rates capture more frames per second, letting fast-moving subjects play back smoothly in slow motion. Choose *1080P 4X* for moderate slow motion or *720P 4X* for more dramatic slow-motion effects.

This menu allows you to adjust the resolution and frame rate for Slow Motion Video Mode. Higher resolutions provide better image quality but result in larger file sizes.

### 5.1.1 Touchscreen Instructions

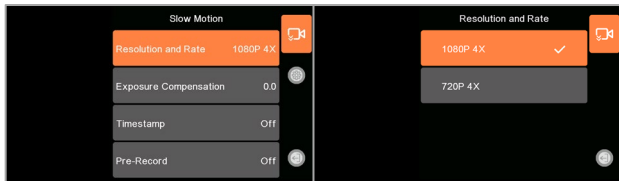
Follow these steps to adjust **Resolution and Rate** using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Resolution and Rate**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Resolution and Rate**.
- 3. Choose a Resolution and Rate**  
Select from *1080P 4X* or *720P 4X*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.

## 5.1.2 Physical Button Instructions

Follow these steps to adjust **Resolution and Rate** using the physical buttons:

- 1. Access Video Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.
- 2. Navigate to Resolution and Rate**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Resolution and Rate**.
- 3. Select Resolution and Rate**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Resolution and Rate**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired option: *1080P 4X* or *720P 4X*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 5.2 Customize Your Video Settings

The MN5KG100 includes additional video settings that can be adjusted to customize your videos. These settings control aspects such as brightness, timestamp, pre-record, metering, white balance, wide dynamic range, and lens distortion correction.

For instructions on these settings, please refer to the following sections:

- Section 4.2 - Adjusting Exposure Compensation
- Section 4.3 - Adjusting Timestamp
- Section 4.4 - Adjusting Pre-Record
- Section 4.5 - Adjusting Metering Mode
- Section 4.6 - Adjusting White Balance
- Section 4.7 - Adjusting WDR (Wide Dynamic Range)
- Section 4.8 - Adjusting LDC (Lens Distortion Correction)

Adjusting these settings allows you to fine-tune your videos for the best image quality and playback experience.

## 6.0 Using Loop Recording

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



## 6.1 Adjusting Loop Recording

Loop Recording allows your camera to record video in continuous segments of a set length. This is useful for situations where you want to manage your recordings in smaller, organized files. Available options are *1 Minute*, *3 Minutes*, or *5 Minutes*.

**NOTE:** When the memory card becomes full, the camera will automatically overwrite the oldest footage, allowing recording to continue without interruption.

### 6.1.1 Touchscreen Instructions

Follow these steps to adjust Loop Recording using the touchscreen:

1. **Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
2. **Navigate to Loop Recording**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Loop Recording**.
3. **Choose a Loop Interval**  
Select from *1 Minute*, *3 Minutes*, or *5 Minutes*.
4. **Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.

## 6.1.2 Physical Button Instructions

Follow these steps to adjust Loop Recording using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Loop Recording**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Loop Recording**.

3. **Select Loop Recording**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Loop Recording**.

4. **Choose a Loop Interval**

Use the **UP or DOWN BUTTONS** to highlight your desired interval: *1 Minute, 3 Minutes, or 5 Minutes*.

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 6.2 Customize Your Video Settings

The MN5KG100 includes additional video settings that can be adjusted to customize your videos. These settings control aspects such as video resolution, brightness, timestamp, pre-record, metering, white balance, wide dynamic range, and lens distortion correction.

For instructions on these settings, please refer to the following sections:

- Section 4.1 - Adjusting Video Resolution
- Section 4.2 - Adjusting Exposure Compensation
- Section 4.3 - Adjusting Timestamp
- Section 4.4 - Adjusting Pre-Record
- Section 4.5 - Adjusting Metering Mode
- Section 4.6 - Adjusting White Balance
- Section 4.7 - Adjusting WDR (Wide Dynamic Range)
- Section 4.8 - Adjusting LDC (Lens Distortion Correction)

Adjusting these settings allows you to fine-tune your videos for the best image quality and playback experience.

## 7.0 Using Time-Lapse Video Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



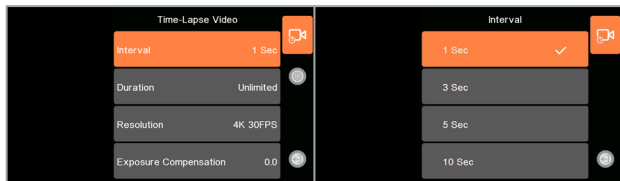
## 7.1 Adjusting Time-Lapse Interval

The Interval setting determines how frequently the camera captures a frame for your time-lapse video. Shorter intervals create smoother motion, while longer intervals compress more time into fewer frames. Available options are *1 Second*, *3 Seconds*, *5 Seconds*, *10 Seconds*, *30 Seconds*, or *1 Minute*.

### 7.1.1 Touchscreen Instructions

Follow these steps to adjust Interval of the Time-Lapse using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Interval**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Interval**.
- 3. Choose an Interval**  
Tap on-screen options to select the desired interval from *1 Second*, *3 Seconds*, *5 Seconds*, *10 Seconds*, *30 Seconds*, or *1 Minute*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 7.1.2 Physical Button Instructions

Follow these steps to adjust Interval of the Time-Lapse using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Interval**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Interval**.

3. **Select Interval**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to enter the Interval setting.

4. **Choose an Interval**

Use the **UP or DOWN BUTTONS** to highlight your desired interval:

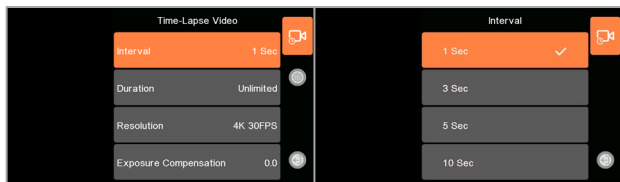
*1 Second, 3 Seconds, 5 Seconds, 10 Seconds, 30 Seconds, or 1 Minute.*

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 7.2 Adjusting Time-Lapse Duration

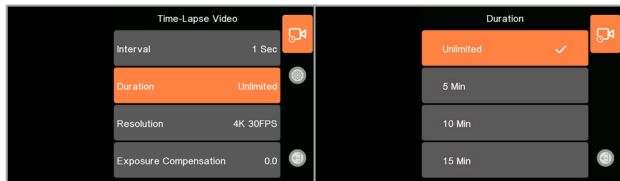
The **Duration** setting determines how long the camera will record the time-lapse sequence. You can choose a fixed length or record continuously. Available options are *Unlimited*, *5 min*, *10 min*, *15 min*, *20 min*, *30 min*, or *60 min*.

**NOTE:** When the memory card becomes full, the camera will automatically overwrite the oldest footage, allowing recording to continue without interruption.

### 7.2.1 Touchscreen Instructions

Follow these steps to adjust Duration of the Time-Lapse using the touchscreen:

- 1. Access Video Settings**  
Tap the **GEAR ICON** on the touchscreen to open the video settings menu.
- 2. Navigate to Duration**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Duration**.
- 3. Choose a Duration**  
Tap on-screen options to select the desired duration from *Unlimited*, *5 min*, *10 min*, *15 min*, *20 min*, *30 min*, or *60 min*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 7.2.2 Physical Button Instructions

Follow these steps to adjust Duration of the Time-Lapse using the physical buttons:

1. **Access Video Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the video settings menu.

2. **Navigate to Duration**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Duration**.

3. **Select Duration**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to enter the Duration setting.

4. **Choose a Duration**

Use the **UP or DOWN BUTTONS** to highlight your desired duration:

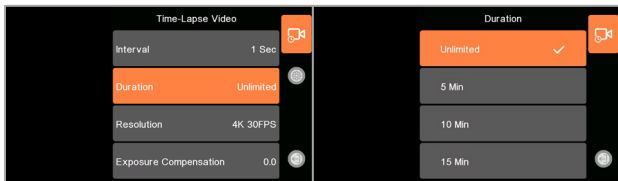
*Unlimited, 5 min, 10 min, 15 min, 20 min, 30 min, or 60 min.*

5. **Confirm the Option**

Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 7.3 Customize Your Video Settings

The MN5KG100 includes additional video settings that can be adjusted to customize your videos. These settings control aspects such as video resolution, brightness, timestamp, pre-record, metering, white balance, wide dynamic range, and lens distortion correction.

For instructions on these settings, please refer to the following sections:

- Section 4.1 - Adjusting Video Resolution
- Section 4.2 - Adjusting Exposure Compensation
- Section 4.3 - Adjusting Timestamp
- Section 4.4 - Adjusting Pre-Record
- Section 4.5 - Adjusting Metering Mode
- Section 4.6 - Adjusting White Balance
- Section 4.7 - Adjusting WDR (Wide Dynamic Range)
- Section 4.8 - Adjusting LDC (Lens Distortion Correction)

Adjusting these settings allows you to fine-tune your videos for the best image quality and playback experience.

## 8.0 Using Photo Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



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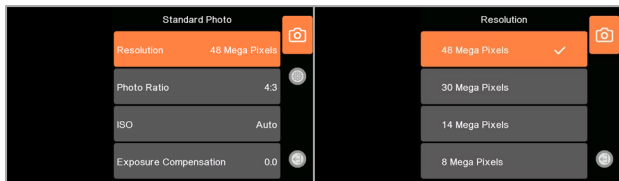
## 8.1 Adjusting Photo Resolution

This menu sets the photo resolution. Higher resolutions provide more detail but use more memory.

### 8.1.1 Touchscreen Instructions

Follow these steps to adjust Photo Resolution using the touchscreen:

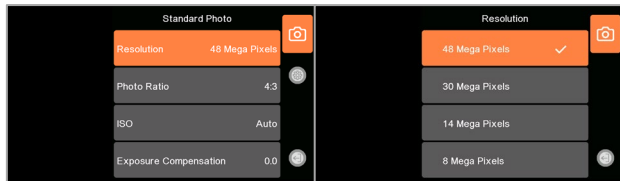
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Resolution**  
Tap on-screen menu items or swipe up/down to highlight **Resolution**.
- 3. Choose a Resolution**  
Select from *48M*, *30M*, *14M*, *8M*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.1.2 Physical Button Instructions

Follow these steps to adjust Photo Resolution using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Resolution**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Resolution**.
- 3. Select Resolution**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Resolution**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired resolution: *48M, 30M 14M, 8M*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



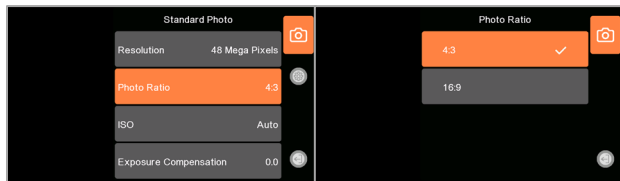
## 8.2 Adjusting Photo Ratio

This menu sets the width-to-height proportion of the photo. Different ratios affect composition and framing.

### 8.2.1 Touchscreen Instructions

Follow these steps to adjust Photo Ratio using the touchscreen:

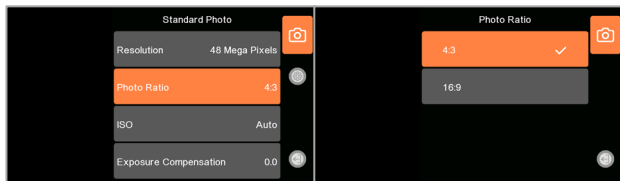
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Photo Ratio**  
Tap on-screen menu items or swipe up/down to highlight **Photo Ratio**.
- 3. Choose a Ratio**  
Select either **4:3** or **16:9**.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.2.2 Physical Button Instructions

Follow these steps to adjust Photo Ratio using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Photo Ratio**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Photo Ratio**.
- 3. Select Photo Ratio**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Photo Ratio**.
- 4. Choose an Option**  
Use the **UP or DOWN BUTTONS** to highlight your desired ratio: **4:3** or **16:9**.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



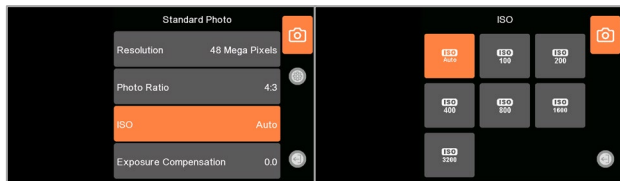
## 8.3 Adjusting ISO

This menu sets the camera's light sensitivity. Higher ISO values capture brighter images in low light but may introduce more noise.

### 8.3.1 Touchscreen Instructions

Follow these steps to adjust ISO using the touchscreen:

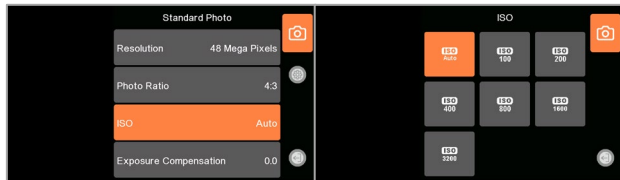
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to ISO**  
Tap on-screen menu items or swipe up/down to highlight **ISO**.
- 3. Choose an ISO Setting**  
Select *ISO Auto*, *ISO 100*, *ISO 200*, *ISO 400*, *ISO 800*, *ISO 1600*, or *ISO 3200*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.3.2 Physical Button Instructions

Follow these steps to adjust ISO using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to ISO**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **ISO**.
- 3. Select ISO**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **ISO**.
- 4. Choose an Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired ISO setting: *ISO Auto*, *ISO 100*, *ISO 200*, *ISO 400*, *ISO 800*, *ISO 1600*, or *ISO 3200*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



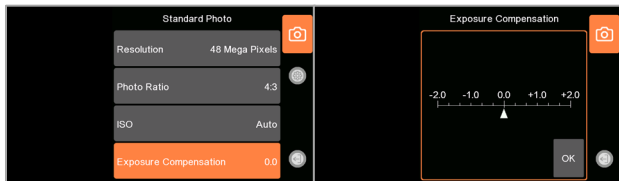
## 8.4 Adjusting Exposure Compensation

This menu adjusts the overall brightness of your photo. Increasing the value makes the image brighter; while decreasing it makes the image darker.

### 8.4.1 Touchscreen Instructions

Follow these steps to adjust Exposure Compensation using the touchscreen:

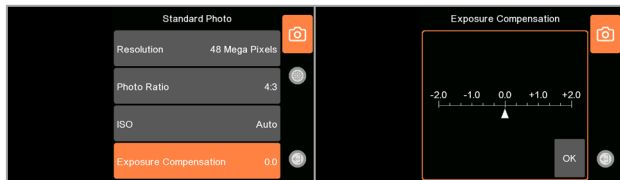
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Exposure Compensation**  
Tap on-screen menu items or swipe up/down on the touchscreen to highlight **Exposure Compensation**.
- 3. Adjust the Value**  
Slide the on-screen slider or tap the plus (+) or minus (-) icons to set a value between  $-2.0$  and  $+2.0$ .
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.4.2 Physical Button Instructions

Follow these steps to adjust Exposure Compensation using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Exposure Compensation**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Exposure Compensation**.
- 3. Select Exposure Compensation**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Exposure Compensation**.
- 4. Choose a Value**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to select your desired value:  $-2.0$ ,  $-1.5$ ,  $-1.0$ ,  $-0.5$ ,  $0$ ,  $+0.5$ ,  $+1.0$ ,  $+1.5$ ,  $+2.0$ .
- 5. Confirm the Value**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



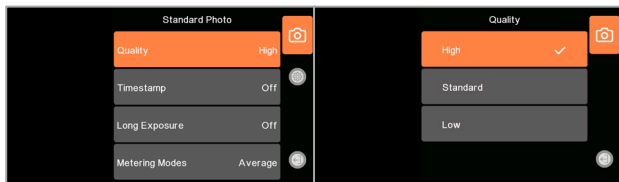
## 8.5 Adjusting Photo Quality

This menu controls the compression level of your photos. Higher quality provides better detail, while lower quality reduces file size.

### 8.5.1 Touchscreen Instructions

Follow these steps to adjust Photo Quality using the touchscreen:

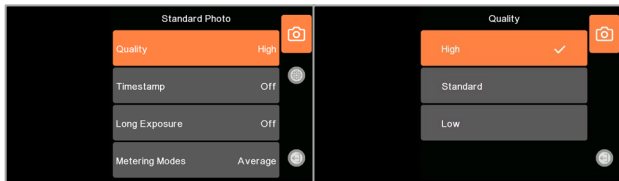
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Quality**  
Tap on-screen menu items or swipe up/down to highlight **Quality**.
- 3. Choose a Quality Setting**  
Select *High*, *Standard*, or *Low*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.5.2 Physical Button Instructions

Follow these steps to adjust Photo Quality using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Quality**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Quality**.
- 3. Select Quality**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Quality**.
- 4. Choose an Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired setting: *High, Standard, or Low*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



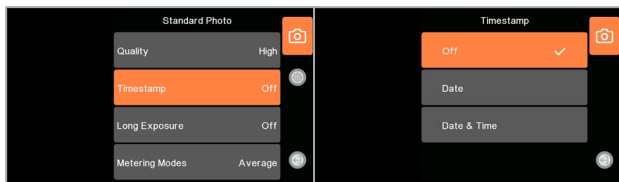
## 8.6 Adjusting Date Stamp

This menu adds the date or date and time directly onto your photos. Enabling this feature permanently imprints the selected information onto each captured image.

### 8.6.1 Touchscreen Instructions

Follow these steps to adjust Timestamp using the touchscreen:

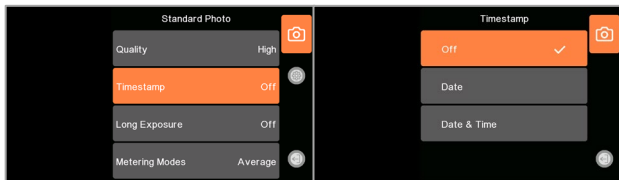
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Timestamp**  
Tap on-screen menu items or swipe up/down to highlight **Timestamp**.
- 3. Choose a Timestamp Option**  
Select *Off*, *Date*, or *Date & Time*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.6.2 Physical Button Instructions

Follow these steps to adjust Timestamp using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Timestamp**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Timestamp**.
- 3. Select Timestamp**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Timestamp**.
- 4. Choose an Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired option: *Off*, *Date*, or *Date & Time*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



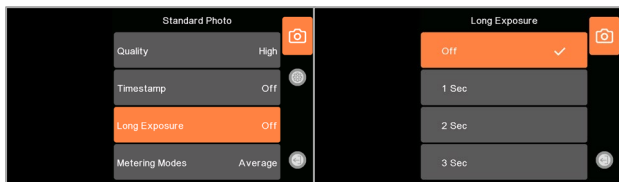
## 8.7 Adjusting Long Exposure

This menu sets the length of time the shutter remains open when capturing a photo. Longer exposures allow more light into the image, useful for low-light scenes or creative motion effects.

### 8.7.1 Touchscreen Instructions

Follow these steps to adjust Long Exposure using the touchscreen:

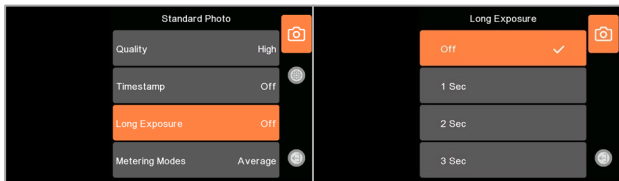
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Long Exposure**  
Tap on-screen menu items or swipe up/down to highlight **Long Exposure**.
- 3. Choose an Exposure Duration**  
Select *Off*, *1 Sec*, *2 Sec*, *3 Sec*, *4 Sec*, *5 Sec*, *6 Sec*, or *7 Sec*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.7.2 Physical Button Instructions

Follow these steps to adjust Long Exposure using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Long Exposure**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Long Exposure**.
- 3. Select Long Exposure**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Long Exposure**.
- 4. Choose an Exposure Duration**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired duration: *Off*, *1 Sec*, *2 Sec*, *3 Sec*, *4 Sec*, *5 Sec*, *6 Sec*, or *7 Sec*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



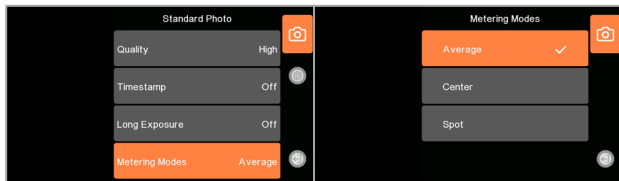
## 8.6 Adjusting Metering

This menu sets how the camera measures light across the frame to determine proper exposure. Different metering modes help optimize image brightness depending on the scene.

### 8.6.1 Touchscreen Instructions

Follow these steps to adjust Metering using the touchscreen:

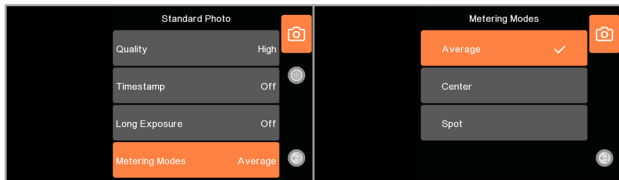
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Metering**  
Tap on-screen menu items or swipe up/down to highlight **Metering**.
- 3. Choose a Metering Mode**  
Select *Average*, *Center*, or *Spot*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.6.2 Physical Button Instructions

Follow these steps to adjust Metering using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Metering**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Metering**.
- 3. Select Metering**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Metering**.
- 4. Choose a Metering Mode**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired mode: *Average*, *Center*, or *Spot*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



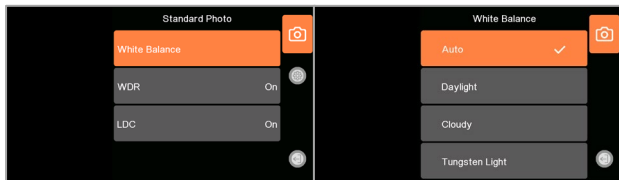
## 8.8 Adjusting White Balance

This menu sets the color tone of your photos to match the lighting conditions. Proper white balance ensures colors appear natural.

### 8.8.1 Touchscreen Instructions

Follow these steps to adjust White Balance using the touchscreen:

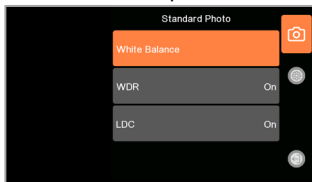
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to White Balance**  
Tap on-screen menu items or swipe up/down to highlight **White Balance**.
- 3. Choose a White Balance Setting**  
Select *Auto*, *Daylight*, *Cloudy*, *Tungsten Light*, *Fluorescent(H)*, *Fluorescent(L)*, or *Color Temperature*.
- 4. Adjust Color Temperature (If Selected)**  
If *Color Temperature* is chosen, drag the slider on the touchscreen to set a value between 3000K and 7000K.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.8.2 Physical Button Instructions

Follow these steps to adjust White Balance using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to White Balance**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **White Balance**.
- 3. Select White Balance**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **White Balance**.
- 4. Choose a Setting**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired setting: *Auto, Daylight, Cloudy, Tungsten Light, Fluorescent(H), Fluorescent(L), or Color Temperature*.
- 5. Adjust Color Temperature (If Selected)**  
If *Color Temperature* is chosen, slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to set a value between *3000K* and *7000K*.
- 6. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 7. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



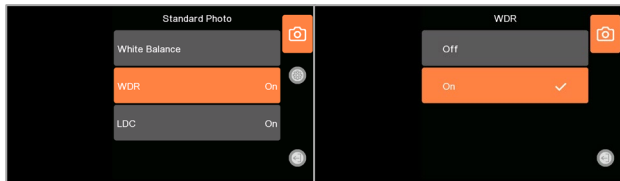
## 8.9 Adjusting WDR (Wide Dynamic Range)

This menu enables or disables WDR, which helps balance bright and dark areas in your photos for more detail in high-contrast scenes.

### 8.9.1 Touchscreen Instructions

Follow these steps to adjust WDR using the touchscreen:

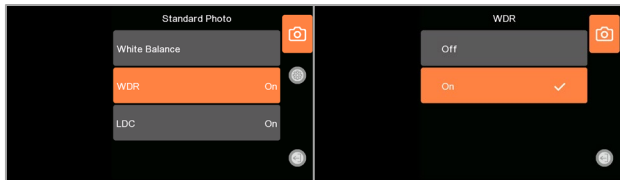
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to WDR**  
Tap on-screen menu items or swipe up/down to highlight **WDR**.
- 3. Choose WDR Setting**  
Select *Off* or *On*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.9.2 Physical Button Instructions

Follow these steps to adjust WDR using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to WDR**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **WDR**.
- 3. Select WDR**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **WDR**.
- 4. Choose a Setting**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired option: *Off* or *On*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



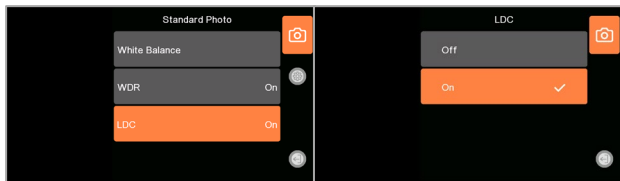
## 8.10 Adjusting LDC (Lens Distortion Correction)

This menu enables or disables LDC, which corrects barrel or pincushion distortion in photos caused by the lens.

### 8.10.1 Touchscreen Instructions

Follow these steps to adjust LDC using the touchscreen:

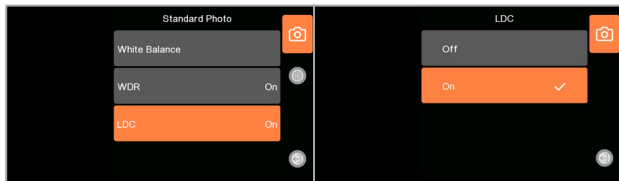
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to LDC**  
Tap on-screen menu items or swipe up/down to highlight **LDC**.
- 3. Choose LDC Setting**  
Select *Off* or *On*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 8.10.2 Physical Button Instructions

Follow these steps to adjust LDC using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to LDC**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **LDC**.
- 3. Select LDC**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **LDC**.
- 4. Choose a Setting**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired option: *Off* or *On*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 9.0 Using Self-Timer (Photo Mode) Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



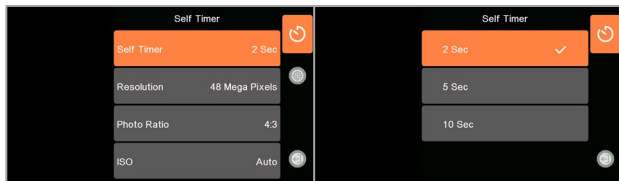
## 9.1 Adjusting Self-Timer Delay

Self-Timer allows the camera to capture a photo after a set delay. This is useful for including yourself in the frame or timed shots.

### 9.1.1 Touchscreen Instructions

Follow these steps to adjust Self-Timer using the touchscreen:

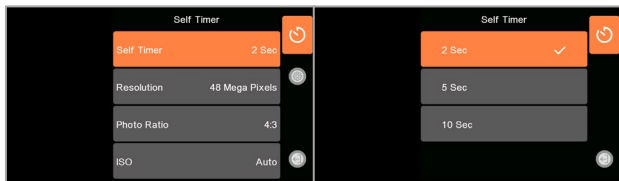
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Self-Timer**  
Tap on-screen menu items or swipe up/down to highlight **Self-Timer**.
- 3. Choose a Delay**  
Select **2 Sec**, **5 Sec**, or **10 Sec**.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 9.1.2 Physical Button Instructions

Follow these steps to adjust Self-Timer using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Self-Timer**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Self-Timer**.
- 3. Select Self-Timer**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Self-Timer**.
- 4. Choose a Delay**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired delay: **2 Sec**, **5 Sec**, or **10 Sec**.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 9.2 Customizing Your Photo Settings

The MN5KG100 includes additional photo settings that can be adjusted to customize your images. These settings control aspects such as photo resolution, photo ratio, ISO, exposure compensation, quality, metering, date stamp, white balance, WDR, and LDC.

For instructions on these settings, please refer to the following sections:

- Section 8.1 - Adjusting Photo Resolution
- Section 8.2 - Adjusting Photo Ratio
- Section 8.3 - Adjusting ISO
- Section 8.4 - Adjusting Exposure Compensation
- Section 8.5 - Adjusting Quality
- Section 8.6 - Adjusting Metering
- Section 8.7 - Adjusting Date Stamp
- Section 8.8 - Adjusting White Balance
- Section 8.9 - Adjusting WDR
- Section 8.10 - Adjusting LDC

Adjusting these settings allows you to fine-tune your photos for the best image quality and capture experience.

## 10.0 Using Photo Burst Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



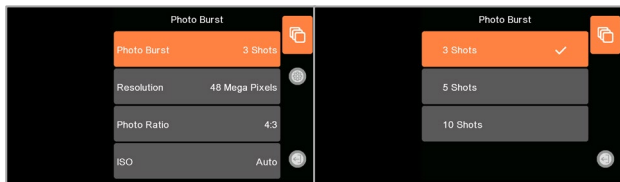
## 10.1 Adjusting Photo Burst

Photo Burst allows the camera to capture multiple photos in rapid succession with a single press of the shutter. This is useful for capturing fast-moving subjects or selecting the best shot from a sequence.

### 10.1.1 Touchscreen Instructions

Follow these steps to adjust Photo Burst using the touchscreen:

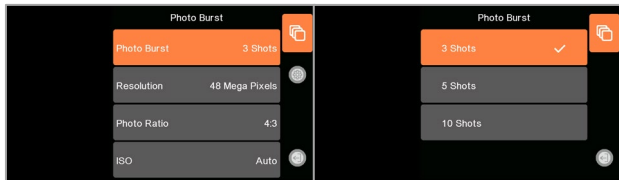
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Photo Burst**  
Tap on-screen menu items or swipe up/down to highlight **Photo Burst**.
- 3. Choose a Burst Count**  
Select *3 Shots*, *5 Shots*, or *10 Shots*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 10.1.2 Physical Button Instructions

Follow these steps to adjust Photo Burst using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Photo Burst**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Photo Burst**.
- 3. Select Photo Burst**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Photo Burst**.
- 4. Choose a Burst Count**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired count: *3 Shots*, *5 Shots*, or *10 Shots*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 10.2 Customizing Your Photo Settings

The MN5KG100 includes additional photo settings that can be adjusted to customize your images. These settings control aspects such as photo resolution, photo ratio, ISO, exposure compensation, quality, metering, date stamp, white balance, WDR, and LDC.

For instructions on these settings, please refer to the following sections:

- Section 8.1 - Adjusting Photo Resolution
- Section 8.2 - Adjusting Photo Ratio
- Section 8.3 - Adjusting ISO
- Section 8.4 - Adjusting Exposure Compensation
- Section 8.5 - Adjusting Quality
- Section 8.6 - Adjusting Metering
- Section 8.7 - Adjusting Date Stamp
- Section 8.8 - Adjusting White Balance
- Section 8.9 - Adjusting WDR
- Section 8.10 - Adjusting LDC

Adjusting these settings allows you to fine-tune your photos for the best image quality and capture experience.

## 11.0 Using Time-Lapse Photo Mode Settings

The settings menu adapts based on the current shooting mode. To adjust settings, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL** to open the menu.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



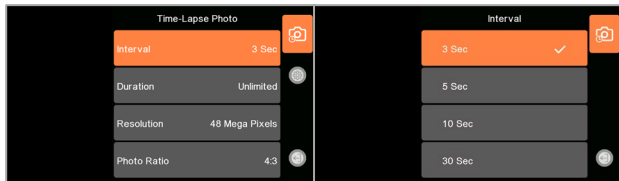
## 11.1 Adjusting Time-Lapse Interval

This menu sets how frequently the camera takes a photo in your time-lapse sequence. Shorter intervals are ideal for capturing fast changes in a scene, while longer intervals work best for slow processes, such as clouds moving, changing light, or plant growth.

### 11.1.1 Touchscreen Instructions

Follow these steps to adjust Time-Lapse Interval using the touchscreen:

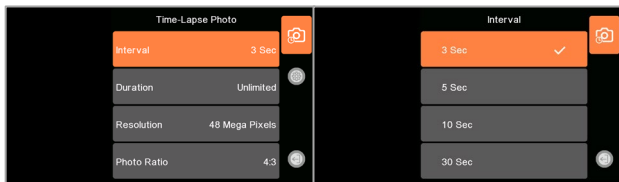
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Interval**  
Tap on-screen menu items or swipe up/down to highlight **Interval**.
- 3. Choose an Interval**  
Select *3 Sec*, *5 Sec*, *10 Sec*, *30 Sec*, or *1 Min*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 11.1.2 Physical Button Instructions

Follow these steps to adjust Time-Lapse Interval using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Interval**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Interval**.
- 3. Select Interval**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Interval**.
- 4. Choose an Interval**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired interval: *3 Sec, 5 Sec, 10 Sec, 30 Sec, or 1 Min.*
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



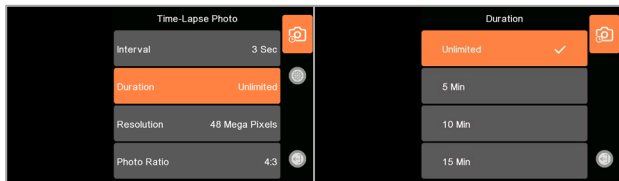
## 11.2 Adjusting Time-Lapse Duration

This menu sets how long the camera will capture photos in your time-lapse sequence. You can record for a fixed period or continuously. This is useful for planning shoots such as a sunrise, a busy street, or a construction project.

### 11.2.1 Touchscreen Instructions

Follow these steps to adjust Time-Lapse Duration using the touchscreen:

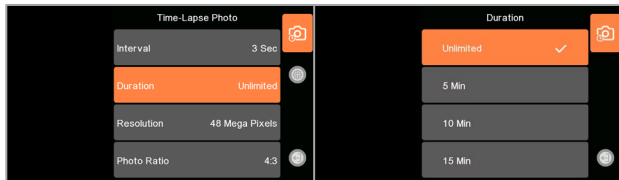
- 1. Access Photo Settings**  
Tap the **GEAR ICON** on the touchscreen to open the photo settings menu.
- 2. Navigate to Duration**  
Tap on-screen menu items or swipe up/down to highlight **Duration**.
- 3. Choose a Duration**  
Select *Unlimited*, *5 Min*, *10 Min*, *15 Min*, *20 Min*, *30 Min*, or *60 Min*.
- 4. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 11.2.2 Physical Button Instructions

Follow these steps to adjust Time-Lapse Duration using the physical buttons:

- 1. Access Photo Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the photo settings menu.
- 2. Navigate to Duration**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, or RIGHT BUTTONS** to highlight **Duration**.
- 3. Select Duration**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to select **Duration**.
- 4. Choose a Duration**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP or DOWN BUTTONS** to highlight your desired duration: *Unlimited, 5 Min, 10 Min, 15 Min, 20 Min, 30 Min, or 60 Min*.
- 5. Confirm the Option**  
Push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm the highlighted selection.
- 6. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 11.3 Customizing Your Photo Settings

The MN5KG100 includes additional photo settings that can be adjusted to customize your images. These settings control aspects such as photo resolution, photo ratio, ISO, exposure compensation, quality, metering, date stamp, white balance, WDR, and LDC.

For instructions on these settings, please refer to the following sections:

- Section 8.1 - Adjusting Photo Resolution
- Section 8.2 - Adjusting Photo Ratio
- Section 8.3 - Adjusting ISO
- Section 8.4 - Adjusting Exposure Compensation
- Section 8.5 - Adjusting Quality
- Section 8.6 - Adjusting Metering
- Section 8.7 - Adjusting Date Stamp
- Section 8.8 - Adjusting White Balance
- Section 8.9 - Adjusting WDR
- Section 8.10 - Adjusting LDC

Adjusting these settings allows you to fine-tune your photos for the best image quality and capture experience.

## 12.0 Using General Settings Menu

To access the General Settings menu, tap the **GEAR ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.

Tap on-screen menu items, slide the **MULTIFUNCTIONAL DIAL**, or use the **UP, DOWN, LEFT, and RIGHT BUTTONS** to navigate to the setting you want to adjust. Tap the option on the touchscreen, press in the **MULTIFUNCTIONAL DIAL**, or press **OK BUTTON** to confirm a selection.

To quickly exit the General Settings menu, tap the **BACK ICON** on the touchscreen, or press and hold the **MULTIFUNCTIONAL DIAL**.



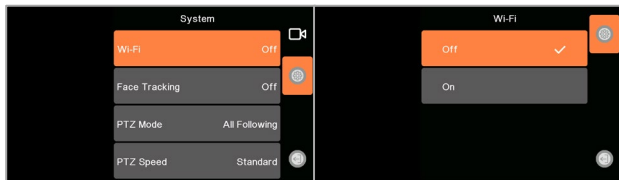
## 12.1 Adjusting Wi-Fi

This menu allows you to enable or disable the camera's Wi-Fi connection. Turning Wi-Fi on lets you connect the camera to your smartphone or other devices for remote control, file transfer, or live monitoring. Disabling it helps save battery when wireless features aren't needed.

### 12.1.1 Touchscreen Instructions

Follow these steps to adjust Wi-Fi using the touchscreen:

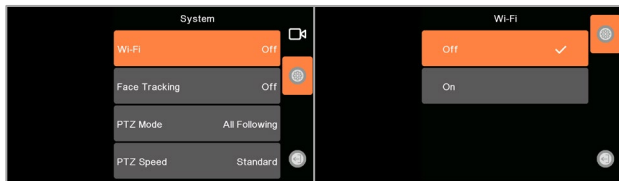
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open the General Settings.
- 3. Navigate to Wi-Fi**  
Swipe up or down to highlight **Wi-Fi**.
- 4. Choose Wi-Fi Setting**  
Tap *On* or *Off* to enable or disable Wi-Fi.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.1.2 Physical Button Instructions

Follow these steps to adjust Wi-Fi using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Wi-Fi**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Wi-Fi**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Wi-Fi Setting**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select **On** or **Off**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



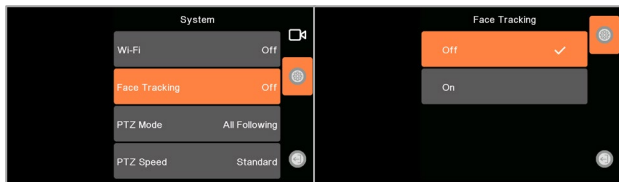
## 12.2 Face Tracking

This menu allows you to enable or disable face tracking. When enabled, the camera can automatically detect and follow faces, keeping subjects in focus and framed correctly, which is helpful for interviews, vlogs, or any shots with people.

### 12.2.1 Touchscreen Instructions

Follow these steps to adjust Face Tracking using the touchscreen:

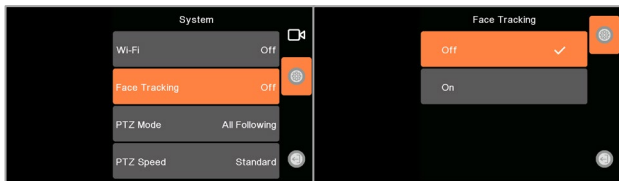
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Face Tracking**  
Swipe up or down to highlight **Face Tracking**.
- 4. Choose Option**  
Tap *On* to enable or *Off* to disable face tracking.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.2.2 Physical Button Instructions

Follow these steps to adjust Face Tracking using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Face Tracking**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Face Tracking**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *On* or *Off*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



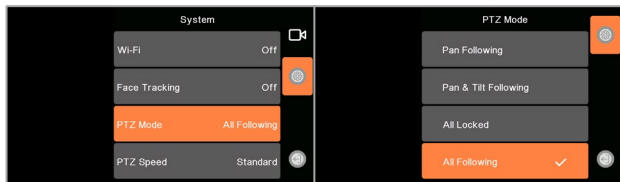
## 12.3 PTZ Mode

This menu allows you to choose how the camera responds to pan and tilt movements. You can set the camera to follow pan only, pan and tilt together, lock all axes, or allow all movements to follow automatically. This is useful for controlling camera behavior in different shooting scenarios.

### 12.3.1 Touchscreen Instructions

Follow these steps to adjust PTZ Mode using the touchscreen:

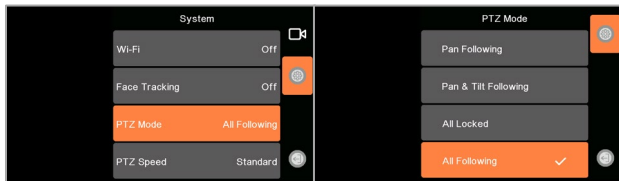
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to PTZ Mode**  
Swipe up or down to highlight **PTZ Mode**.
- 4. Choose PTZ Option**  
Tap *Pan Following*, *Pan & Tilt Following*, *All Locked*, or *All Following* to set the desired mode.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.3.2 Physical Button Instructions

Follow these steps to adjust PTZ Mode using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to PTZ Mode**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **PTZ Mode**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose PTZ Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Pan Following*, *Pan & Tilt Following*, *All Locked*, or *All Following*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



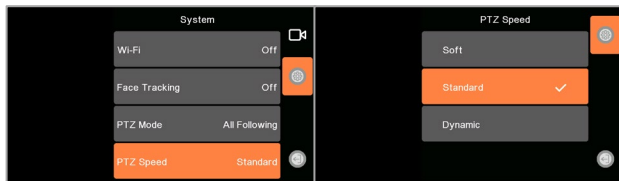
## 12.4 PTZ Speed

This menu allows you to adjust how quickly the camera moves in response to pan and tilt commands. You can select a soft, standard, or dynamic speed depending on whether you want slow, precise movements or faster, more dynamic motion.

### 12.4.1 Touchscreen Instructions

Follow these steps to adjust PTZ Speed using the touchscreen:

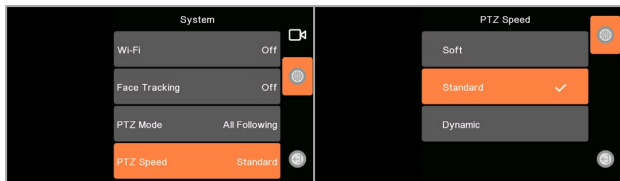
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to PTZ Speed**  
Swipe up or down to highlight **PTZ Speed**.
- 4. Choose Speed**  
Tap *Soft*, *Standard*, or *Dynamic* to select the desired movement speed.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.4.2 Physical Button Instructions

Follow these steps to adjust PTZ Speed using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to PTZ Speed**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **PTZ Speed**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Speed**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Soft*, *Standard*, or *Dynamic*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



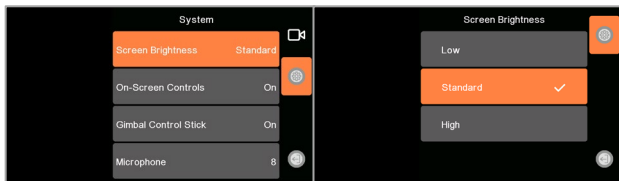
## 12.5 Screen Brightness

This menu allows you to adjust the display brightness. Changing brightness helps you see the screen clearly in different lighting conditions.

### 12.5.1 Touchscreen Instructions

Follow these steps to adjust Screen Brightness using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Screen Brightness**  
Swipe up or down to highlight **Screen Brightness**.
- 4. Choose Brightness**  
Tap *Low*, *Standard*, or *High*.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.5.2 Physical Button Instructions

Follow these steps to adjust Screen Brightness using the physical buttons:

1. **Access General Settings**

Press and hold the **MULTIFUNCTIONAL DIAL**.

2. **Navigate to Settings Section**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

3. **Navigate to Screen Brightness**

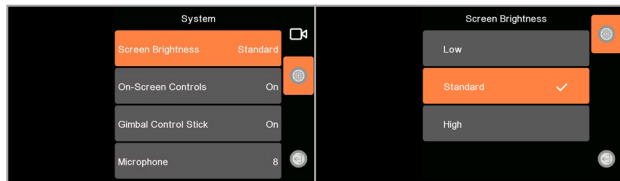
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Screen Brightness**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

4. **Choose Brightness**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Low*, *Standard*, or *High*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.

5. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



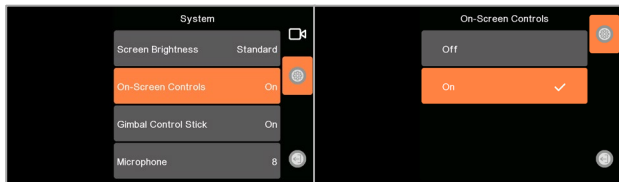
## 12.6 On-Screen Controls

This menu allows you to enable or disable on-screen buttons for easier touchscreen navigation.

### 12.6.1 Touchscreen Instructions

Follow these steps to adjust On-Screen Controls using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON**.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** to open General Settings.
- 3. Navigate to On-Screen Controls**  
Swipe up or down to highlight **On-Screen Controls**.
- 4. Choose Option**  
Tap *On* or *Off*.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.6.2 Physical Button Instructions

Follow these steps to adjust On-Screen Controls using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL**.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to On-Screen Controls**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **On-Screen Controls**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *On* or *Off*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL**.



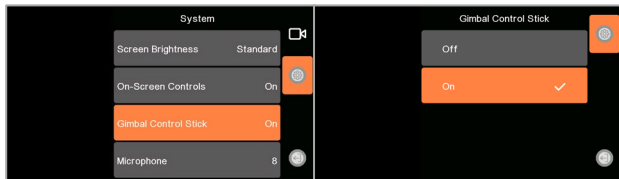
## 12.7 Gimbal Control Stick

This menu allows you to enable or disable the gimbal control stick. Turning it on lets you manually control the camera's pan, tilt, and other movements for precise framing. Turning it off prevents accidental adjustments during shooting.

### 12.7.1 Touchscreen Instructions

Follow these steps to adjust the Gimbal Control Stick using the touchscreen:

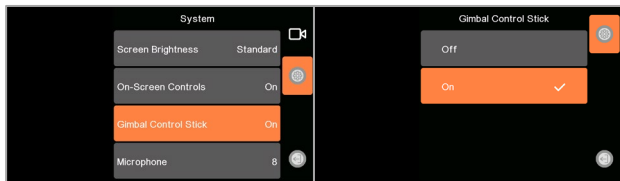
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Gimbal Control Stick**  
Swipe up or down to highlight **Gimbal Control Stick**.
- 4. Choose Option**  
Tap *On* to enable or *Off* to disable the gimbal control stick.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.7.2 Physical Button Instructions

Follow these steps to adjust the Gimbal Control Stick using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Gimbal Control Stick**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Gimbal Control Stick**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Option**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *On* or *Off*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



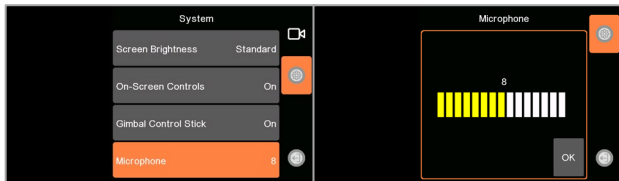
## 12.8 Adjusting Microphone

This menu allows you to set the microphone input level. Adjusting the microphone ensures proper audio recording without distortion or background noise.

### 12.8.1 Touchscreen Instructions

Follow these steps to adjust Microphone using the touchscreen:

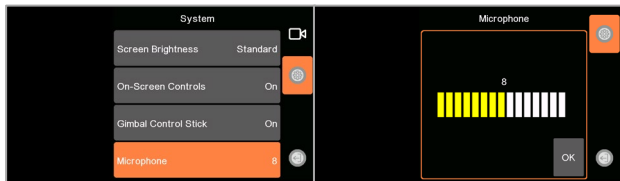
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Microphone**  
Swipe up or down to highlight **Microphone**.
- 4. Adjust Level**  
Slide the bar to select a value between 0–15.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.8.2 Physical Button Instructions

Follow these steps to adjust Microphone using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Microphone**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Microphone**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Adjust Level**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select a value between 0–15, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



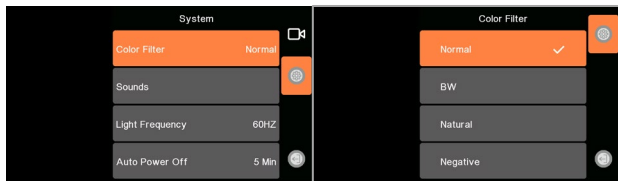
## 12.9 Adjusting Color Filter

This menu allows you to apply different visual effects to your photos and videos. Effects can change the mood of your shots, highlight details, or give your images a creative look. This is useful for quickly setting a style without post-processing.

### 12.9.1 Touchscreen Instructions

Follow these steps to adjust Color Filter using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open the General Settings.
- 3. Navigate to Color Filter**  
Swipe up or down to highlight **Color Filter**.
- 4. Choose Color Filter**  
Tap *Normal*, *BW*, *Natural*, *Negative*, *Warm*, or *Contrast(H)* to apply the desired effect.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.9.2 Physical Button Instructions

Follow these steps to adjust Color Filter using the physical buttons:

1. **Access General Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.

2. **Navigate to Settings Section**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

3. **Navigate to Color Filter**

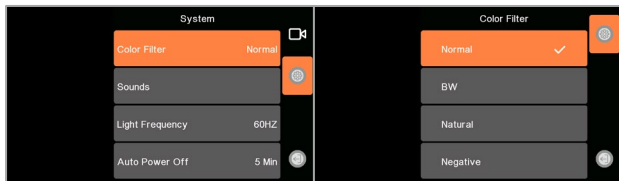
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Color Filter**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

4. **Choose Color Filter**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Normal*, *BW*, *Natural*, *Negative*, *Warm*, or *Contrast(H)*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.

5. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



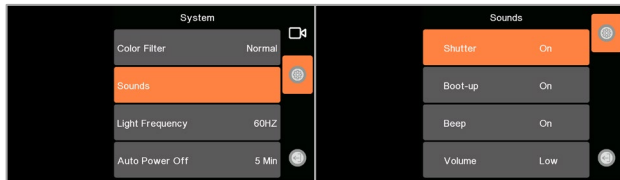
## 12.10 Adjusting Sounds

This menu allows you to control the camera's audible feedback. You can turn on or off sounds for the shutter, camera start-up, and button presses. Adjusting these settings helps reduce distractions in quiet environments or confirm actions with audio cues.

### 12.10.1 Touchscreen Instructions

Follow these steps to adjust Sounds using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open the General Settings.
- 3. Navigate to Sounds**  
Swipe up or down to highlight **Sounds**.
- 4. Choose Sound Option**  
Tap **Shutter**, **Boot-up**, **Beep**, or **Volume**.
  - If selecting **Shutter**, **Boot-up**, or **Beep**, tap **On** or **Off**.
  - If selecting **Volume**, tap **Off**, **Low**, **Middle**, or **High**.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.10.2 Physical Button Instructions

Follow these steps to adjust Sounds using the physical buttons:

1. **Access General Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.

2. **Navigate to Settings Section**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

3. **Navigate to Sounds**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Sounds**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

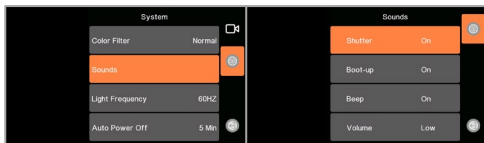
4. **Choose Sound Option**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Shutter**, **Boot-up**, **Beep**, or **Volume**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

- If selecting **Shutter**, **Boot-up**, or **Beep**, slide or use buttons to choose **On** or **Off**, then push in the **MULTIFUNCTIONAL DIAL** or press **OK BUTTON** to confirm.
- If selecting **Volume**, slide or use buttons to select **Off**, **Low**, **Middle**, or **High**, then push in the **MULTIFUNCTIONAL DIAL** or press **OK BUTTON** to confirm.

5. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



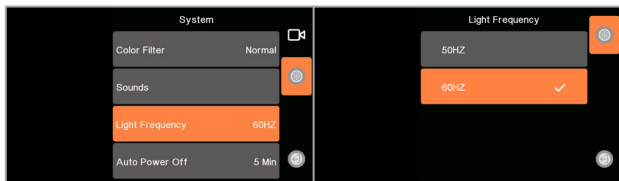
## 12.11 Adjusting Light Frequency

This menu allows you to set the camera's anti-flicker frequency to match the lighting environment. Adjusting Light Frequency helps reduce flicker in videos and photos when shooting under artificial lighting.

### 12.11.1 Touchscreen Instructions

Follow these steps to adjust Light Frequency using the touchscreen:

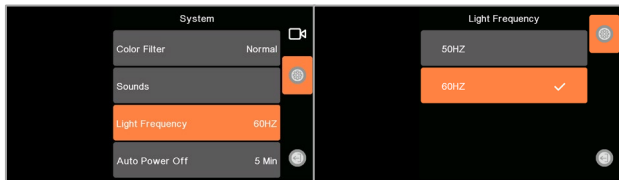
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open the General Settings.
- 3. Navigate to Light Frequency**  
Swipe up or down to highlight **Light Frequency**.
- 4. Choose Frequency**  
Tap **50HZ** or **60HZ** to match your lighting environment.
- 5. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.11.2 Physical Button Instructions

Follow these steps to adjust Light Frequency using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Light Frequency**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Light Frequency**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Frequency**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select **50HZ** or **60HZ**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 12.12 Auto Power Off

This menu allows you to set a timer to automatically turn off the camera when it is idle, helping to save battery.

### 12.12.1 Touchscreen Instructions

Follow these steps to adjust Auto Power Off using the touchscreen:

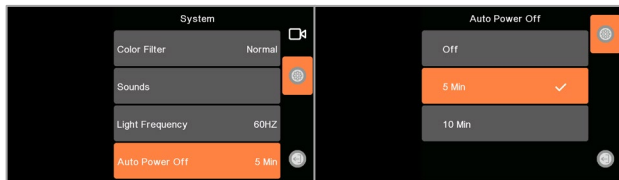
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** to open General Settings.
- 3. Navigate to Auto Power Off**  
Swipe up or down to highlight **Auto Power Off**.
- 4. Choose Timer**  
Tap *Off*, *5 Min*, or *10 Min*.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.12.2 Physical Button Instructions

Follow these steps to adjust Auto Power Off using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL**.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Auto Power Off**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Auto Power Off**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Timer**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Off*, *5 Min*, or *10 Min*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL**.



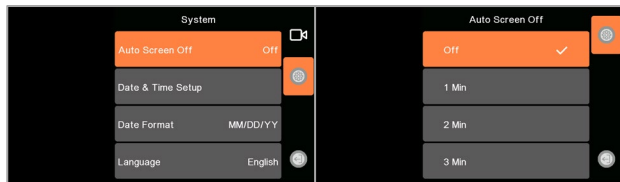
## 12.13 Auto Screen Off

This menu allows you to turn on a screen saver to prevent display burn-in when the camera is idle.

### 12.13.1 Touchscreen Instructions

Follow these steps to adjust Auto Screen Off using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON**.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** to open General Settings.
- 3. Navigate to Auto Screen Off**  
Swipe up or down to highlight **Auto Screen Off**.
- 4. Choose Duration**  
Tap *Off*, *1 Min*, *2 Min*, or *3 Min*.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.13.2 Physical Button Instructions

Follow these steps to adjust Auto Screen Off using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL**.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Auto Screen Off**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Auto Screen Off**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Duration**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select *Off*, *1 Min*, *2 Min*, or *3 Min*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL**.



## 12.14 Date & Time Setup

This menu allows you to set the camera's internal date and time. Correct date and time help organize your photos and videos and ensure timestamps are accurate.

### 12.14.1 Touchscreen Instructions

Follow these steps to adjust Date & Time using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Date & Time Setup**  
Swipe up or down to highlight **Date & Time Setup**.
- 4. Select Box to Change**  
Tap the box for *Year, Month, Day, Hour, or Minute*.
- 5. Adjust Value**  
Tap the up or down arrows that appear to set the desired value.
- 6. Exit the Menu**  
Tap the **BACK ICON** on the touchscreen to return to the main screen.



## 12.14.2 Physical Button Instructions

Follow these steps to adjust Date & Time using the physical buttons:

1. **Access General Settings**

Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.

2. **Navigate to Settings Section**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

3. **Navigate to Date & Time Setup**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Date & Time Setup**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

4. **Select Box to Change**

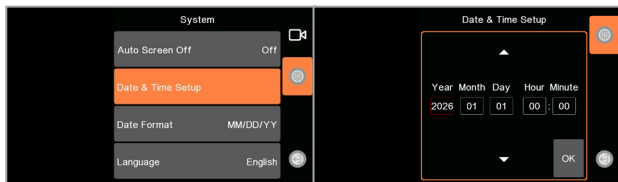
Slide the **MULTIFUNCTIONAL DIAL** or use the **LEFT, and RIGHT BUTTONS** to highlight *Year, Month, Day, Hour, or Minute*, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.

5. **Adjust Value**

Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, and DOWN** to change the value, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.

6. **Exit the Menu**

Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



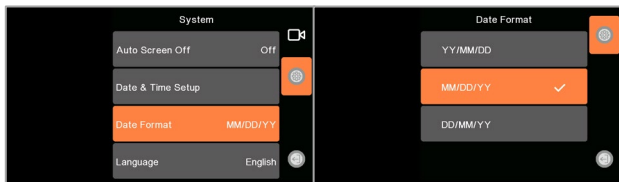
## 12.15 Date Format

This menu allows you to choose how the date appears on photos and videos. Selecting a preferred format helps you quickly read timestamps.

### 12.15.1 Touchscreen Instructions

Follow these steps to adjust Date Format using the touchscreen:

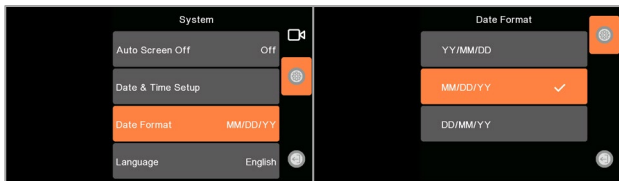
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Date Format**  
Swipe up or down to highlight **Date Format**.
- 4. Choose Format**  
Tap to select *YY/MM/DD*, *MM/DD/YY*, or *DD/MM/YY*.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.15.2 Physical Button Instructions

Follow these steps to adjust Date Format using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Date Format**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Date Format**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Format**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select **YY/MM/DD**, **MM/DD/YY**, or **DD/MM/YY**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



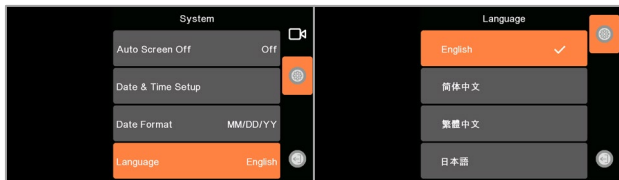
## 12.16 Language

This menu allows you to change the camera's interface language. Selecting your preferred language makes the menu easier to navigate and ensures that all prompts and settings are displayed in a language you understand.

### 12.16.1 Touchscreen Instructions

Follow these steps to adjust Language using the touchscreen:

- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Language**  
Swipe up or down to highlight **Language**.
- 4. Choose Language**  
Tap your preferred language from the list, such as *English*, 简体中文, 繁體中文, 日本語, 한국어, Français, Deutsch, Italiano, Español, Português, Русский, Polski, or Tiếng Việt.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.16.2 Physical Button Instructions

Follow these steps to adjust Language using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Language**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Language**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Choose Language**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select your preferred language, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



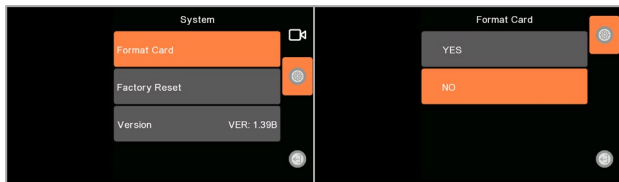
## 12.17 Format Card

This menu allows you to format the memory card, which erases all data and prepares the card for new recordings. Formatting is useful when switching cards or clearing space, but be sure to back up any important files first.

### 12.17.1 Touchscreen Instructions

Follow these steps to format the memory card using the touchscreen:

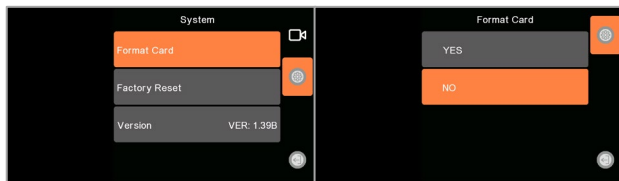
- 1. Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
- 2. Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
- 3. Navigate to Format Card**  
Swipe up or down to highlight **Format Card**.
- 4. Confirm Format**  
Tap Yes to format the card or *No* to cancel.
- 5. Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.17.2 Physical Button Instructions

Follow these steps to format the memory card using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Format Card**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Format Card**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Confirm Format**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select **Yes** or **No**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



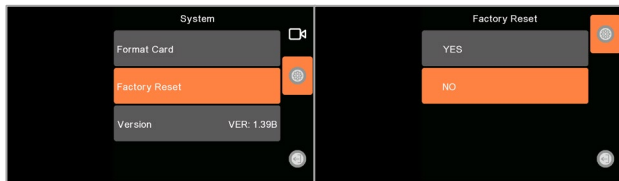
## 12.18 Factory Reset

This menu allows you to restore the camera to its original factory settings. Using Factory Reset is useful if you want to clear all custom settings or troubleshoot issues. Be aware that this will erase all personalized settings, but it will not delete files from the memory card.

### 12.18.1 Touchscreen Instructions

Follow these steps to perform a Factory Reset using the touchscreen:

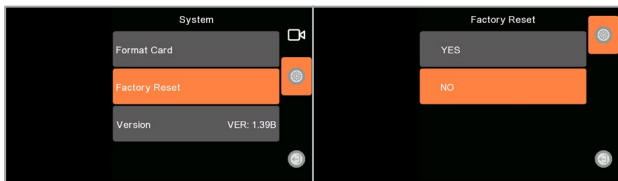
1. **Access General Settings**  
Tap the **GEAR ICON** on the touchscreen to open the General Settings menu.
2. **Navigate to Settings Section**  
Tap the **GEAR ICON** in the menu to open General Settings.
3. **Navigate to Factory Reset**  
Swipe up or down to highlight **Factory Reset**.
4. **Confirm Reset**  
Tap Yes to restore factory settings or *No* to cancel.
5. **Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.



## 12.18.2 Physical Button Instructions

Follow these steps to perform a Factory Reset using the physical buttons:

- 1. Access General Settings**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open the General Settings menu.
- 2. Navigate to Settings Section**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight the **GEAR ICON**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 3. Navigate to Factory Reset**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to highlight **Factory Reset**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON**.
- 4. Confirm Reset**  
Slide the **MULTIFUNCTIONAL DIAL** or use the **UP, DOWN, LEFT, RIGHT BUTTONS** to select **Yes** or **No**, then push in the **MULTIFUNCTIONAL DIAL** or press the **OK BUTTON** to confirm.
- 5. Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 12.19 Version

This section shows the current firmware version of your camera. The version is displayed directly in the General Settings overview and cannot be changed.

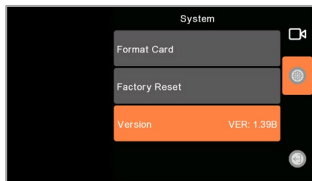
Follow these steps to view the Firmware Version:

### 12.19.1 Touchscreen Instructions

1. **View Version**  
Open the General Settings by tapping the **GEAR ICON**. The current firmware version is shown inline in the settings list.
2. **Exit the Menu**  
Tap the **BACK ICON** to return to the main screen.

### 12.19.2 Physical Button Instructions

1. **View Version**  
Press and hold the **MULTIFUNCTIONAL DIAL** to open General Settings. The current firmware version is displayed inline in the settings list.
2. **Exit the Menu**  
Press and hold the **MULTIFUNCTIONAL DIAL** to return to the main screen.



## 13.0 Connecting to the OD Cam App

To wirelessly operate the MN5KG100 camcorder you will need to install the “OD Cam” app on your Android or iOS device. To download the app, search for “OD Cam” in the Apple App Store or Google Play Store. You can also scan the QR code below to find the app.

The camcorder can be operated remotely by following the steps below:

1. Turn the camcorder on and press and hold the **OK** button.
2. Press the **POWER/MODE** button so the gear icon is highlighted and press the **OK** button to enter the camcorder settings. Then press the **UP** or **DOWN** buttons to select Wi-Fi and press the **OK** button to enter the Wi-Fi submenu.
3. Press the **UP** or **DOWN** buttons to navigate the submenu and highlight the “**On**” option and press the **OK** button to activate the Wi-Fi. The Network Name (SSID) and the password will be displayed on the screen.



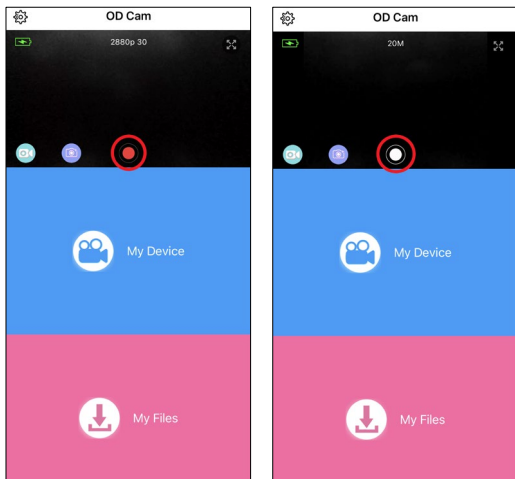
4. Open your phone's wireless menu, turn all wireless settings on and connect to the network named “MN5KG100-XXXXXX” then join the network, password is 12345678.
5. Exit the wireless menu on your smartphone and open the “OD Cam” app to launch remote operation of the camcorder.
6. Select “Connecting device” to connect to the camcorder.

Scan QR code to  
download companion  
APP



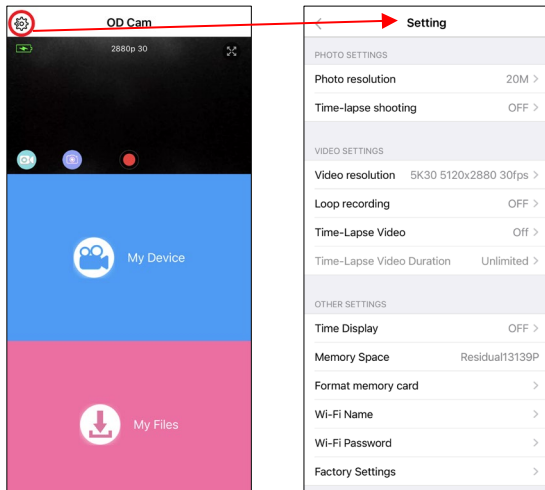
## 13.1 Operating the OD Cam App

Your MN5KG100 will now be operable via your smartphone. It will initially default to the video recording function. To change to Photo Mode, press the camera icon in the middle of your smartphone's screen. While in video mode, a record icon will be shown and while in photo mode, a shutter icon will be shown.



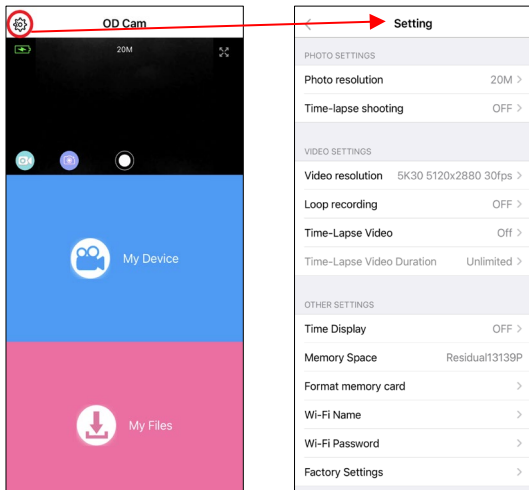
## 13.2 Recording Videos Remotely

1. To start recording a video, press the record button, in the middle of your smartphone's screen.
2. The video recording mode can be changed by selecting the gear icon at the top left corner of your smartphone's screen.
3. The video mode settings can be accessed in the same place.



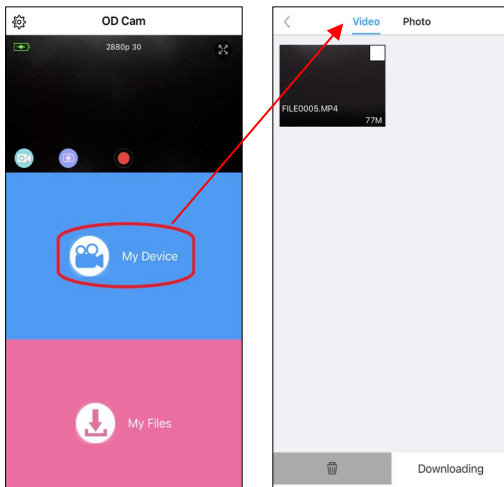
### 13.3 Taking Photos Remotely

1. To capture a photo, press the capture button, in the middle of your smartphone's screen.
2. The photo capture mode can be changed by selecting the gear icon at the top left corner of your smartphone's screen.
3. The photo mode settings can be accessed in the same place.



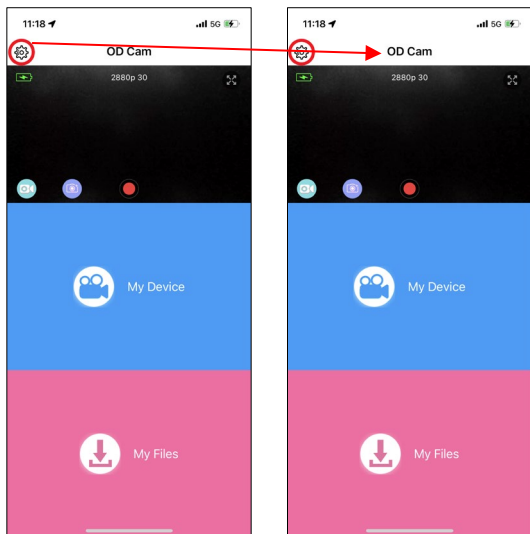
## 13.4 Viewing Media on the App

1. To view the recorded images and videos stored on the memory card on the app, “My Device” in the middle of your smartphone’s screen.
2. Tap the photo or video file you wish to view. From this screen media can be saved to your smartphone and deleted. If a photo or video is deleted on the app, it will also be removed from the memory card in the camcorder.
3. Downloaded media can be found in the “My Files” section of the app.



## 13.5 Changing Camcorder Settings on the App

Certain camcorder settings can also be changed on the app. Press the gear icon in the top left corner of your smartphone's screen to launch the settings menu. From here, a number of settings including can be changed.



## 14.0 Technical Specifications

Model Number	Minolta MN5KG100
Sensor	SONY 1/2.5" 8.0M sensor
Lens	F/NO 2.2 f=3.35mm
FOV	120°
File format	Video: MP4 H.264 Photo: JPEG
Video Resolution	5K30fps • 4K60fps / 4K30fps • 1080P120fps • 1080P60fps • 1080P30fps
Photo Resolution	48M • 30M • 14M • 8M
Memory medium	micro SDHC memory card/micro SDXC memory card UHS-III, 512GB (maximum)
Microphone	Built-in
Speaker	Built-in
Wireless controller	Built-in
Wi-Fi	Built-in
USB	USB 2.0
HDMI	Support
Battery	Capacity: 1450mAh Energy: 11.02Wh Named voltage: 7.6V
Computer OS	Windows XP / 7 / 8/8.1/10 / 11/Mac OSX10.5 and above
Mobile OS	Android 5.0 and above; iOS 9.0 and above
Power input	DC5V/2A
Charging time	About 2.5 hours
Dimensions	6.18 x 2.27 x 1.30 in. • 8.1 oz.



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If you're having difficulties with your camcorder, or would like further assistance, please call our toll-free technical support hotline at 800-441-1100. Please be sure to have your camcorder handy when calling.





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**MN5KG100**