



MINOLTA®



MNS10



User Manual

Table of Contents

1.0 Introduction	4
1.1 Buttons and Operation Overview	18
1.2 Buttons and Operation Overview Explained	20
1.3 Camera Features and Operation	23
2.0 Installing the Memory Card	24
2.1 Charging the Camera	26
2.2 Powering the Camera On and Off	27
2.3 Connecting to a Computer	28
2.4 Selecting the USB Connection Mode	29
2.5 Transferring Media to PC.....	30
2.6 Photo Capture Screen Icons.....	32
2.7 Scene Modes.....	35
3.0 Capturing a Photo.....	38
3.1 Video Capture Screen Icons.....	40
3.2 Recording a Video	42
3.3 Using Digital Zoom	44
3.4 AI Filters.....	46
3.4.1 Anime Filter	47
3.4.2 Cartoon Filter.....	48
3.4.3 Baby Filter	49
3.4.4 Old Filter	50
3.4.5 Beauty Filter	51
4.0 Camera Settings Menu Overview	52

4.1 Photo Mode 	53
4.2 Photo Mode Settings	55
4.3 Adjusting Photo Resolution	56
4.4 Using Color Filters	57
4.5 Using Scene Modes	58
4.6 Using Anti-Shake	59
4.7 Using Photo Burst	60
4.8 Using the Self-Timer	61
4.9 Using Date & Time Stamp in Photo Mode	62
4.10 Using the Setup Menu	63
5.0 Video Mode 	65
5.1 Video Mode Settings	67
5.2 Adjusting Video Resolution	68
5.3 Using Date & Time Stamp in Video Mode	69
6.0 Playback Mode	70
6.1 Playback Mode Navigation and Screen Explanation	70
6.2 Playback Settings	73
6.3 Protecting Files	74
6.4 Deleting Files	75
7.0 Setup Menu	76
7.1 Adjusting Exposure	77
7.2 Adjusting ISO	78
7.3 Adjusting White Balance	79
7.4 Adjusting Photo Quality	80

7.5 Adjusting Date & Time Stamp.....	81
7.6 Auto Power Off Setting	82
7.7 Language Selection	83
7.8 Light Frequency Setting.....	84
7.9 Sound Setting	85
7.10 Formatting Memory Card.....	86
7.11 Reset to Default.....	87
7.12 Viewing the Firmware Version	88
8.0 Technical Specifications	89

1.0 Introduction

About this Manual:

Congratulations on purchasing the Minolta MNS10 Digital Camera!

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 camera.

Copyright:

This manual contains proprietary information protected by copyright. All rights are reserved. No part of this manual may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of Elite Brands Inc. © 2025.

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.

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 the Federal Communications Commission (FCC) RF radiation exposure limits established for an uncontrolled environment. To ensure compliance with these exposure limits, it is essential to follow all installation and operation instructions. Additionally, this equipment should neither be co-located nor operated alongside any other antenna or transmitter unless specifically authorized. All users and installers must be provided with appropriate antenna installation guidelines and transmitter operating conditions to meet RF exposure requirements.

FCC Information: This device adheres to Specific Absorption Rate (SAR) standards set by the FCC. The standard value is 1.6 W/kg, and the maximum measured value is 0.4 W/kg. SAR measures the rate of radio frequency energy absorption by the human body.

CE Mark Warning

This device is classified as a **Class B product** under European Union (EU) regulations. In a residential environment, it may cause radio interference. In such cases, the user may be required to implement measures to reduce interference. This classification pertains to equipment used in both professional and residential environments, ensuring minimal interference with other electronic devices.

Camera Information & Guidelines for Safe Use

The following instructions are designed to ensure the safety of both the user and the camera, while also extending the longevity and performance of the device.

General Handling Instructions:

- **Do Not Disassemble:** The camera contains precision components and delicate circuitry. Under no circumstances should users attempt to open, modify, or service the camera themselves. Unauthorized repair or modification may result in damage and will void any warranties.
- **Moisture & Temperature Exposure:** Avoid exposing the camera to **high humidity, extreme cold, or excessive heat**. Doing so can cause internal condensation, potentially damaging the electronics and optical components. When transitioning between environments with different temperatures (e.g., moving from a cold outdoor setting to a warm indoor environment), allow the camera to gradually adjust to avoid condensation.
- **Care with the Lens:** The camera lens is one of its most sensitive parts. Avoid direct contact with the lens, and do not apply pressure. Additionally, prolonged exposure to direct sunlight or bright light sources can degrade the lens coating and sensor, which may permanently damage image quality.

Cleaning Guidelines:

- **Cleaning Agents:** Avoid the use of **abrasive chemicals, cleaning solvents**, or harsh detergents when cleaning your camera. These substances can degrade the materials used in the camera body and lens. Instead, wipe the surface of the camera with a **soft, slightly damp cloth**. Be sure to avoid moisture from entering any openings, such as the microphone, speaker, or charging ports.
- **Lens Cleaning:** For cleaning the lens, use a specialized **lens cleaning cloth** or an air blower designed for camera equipment to remove dust and debris. Never use rough materials or force, as these may cause scratches.

Safety Considerations:

- **Flash & LED Usage:** Avoid using the camera's flash or LED light near individuals' eyes, especially in close proximity, as this could result in temporary visual impairment or discomfort.
- **Safe Usage While Mobile:** Operating the camera while walking, driving, or cycling is strongly discouraged, as it may divert attention and increase the risk of accidents or injury. Always ensure you're stationary and aware of your surroundings when using the device.
- **Handling Camera Straps:** Be particularly cautious when using the camera's strap. Never allow the strap to wrap around a child's neck, as this presents a serious choking hazard.
- **Impact & Shock Protection:** The camera is built to handle everyday use, but it remains a sensitive electronic device. Excessive shock, such as dropping the camera or subjecting it to heavy impact, could cause internal or external damage. Similarly, avoid placing pressure on the LCD screen, as this could lead to malfunction or permanent damage.

Storage & Longevity:

- **Long-term Storage:** If you do not intend to use the camera for an extended period, download any important pictures and turn off the device. Store the camera in a **cool, dry place**.

Safety Precautions:

- **Excessive Heat:** If you notice that the battery becomes excessively hot, emits smoke, or shows signs of discoloration, immediately discontinue use. Seek advice from a professional or your camera retailer.

USB Adapter Information

The USB adapter provides the power necessary to charge the camera's battery. Follow these instructions to ensure proper function and safety:

Temperature Sensitivity:

- **Avoid Extreme Temperatures:** Keep the USB adapter away from high-temperature areas, such as heaters or direct sunlight, as this could cause the device to overheat, resulting in potential fire hazards. Similarly, do not use the adapter in moist environments, such as bathrooms, to prevent electric shock or equipment malfunction.

Power Source Compatibility:

- **Avoid Converters:** Do not use travel voltage converters or AC/DC power inverters with the adapter, as these may overload or damage the camera. Instead, only use certified power sources compatible with the voltage requirements of your region.

Usage Guidelines:

- **Safe Handling:** Never attempt to disassemble, modify, or tamper with the USB adapter. If the adapter sustains damage or malfunctions, discontinue use and seek a replacement.
- **Condensation Risks:** Avoid using the USB adapter immediately after moving from a cold to a warm environment, as sudden temperature changes may cause internal condensation. Wait until the device reaches room temperature to avoid short circuits.
- **Wet Hands Warning:** Never touch the USB plug or the electrical components with wet hands, as this could result in a dangerous electric shock.

Precautions for Specific Use Cases

Condensation & Sudden Temperature Changes:

Moving between environments with significantly different temperatures, such as entering a heated building from the cold outdoors, can cause condensation to form inside the camera. To avoid this, place the camera inside a plastic bag or carrying case before making such transitions. This will help reduce the risk of moisture accumulating inside the camera, which can cause damage to electronic components.

Handling Strong Magnetic Fields:

Strong electromagnetic fields, such as those generated by power stations or medical equipment, may interfere with your camera's internal circuits, leading to malfunction or data loss. Avoid storing or operating your camera near devices that emit strong electromagnetic radiation.

Exposure to Strong Light Sources:

Extended exposure of the lens to strong light sources, such as direct sunlight, could degrade the camera sensor and reduce image quality. If the camera is frequently exposed to strong light, it may cause permanent white blurring on your photographs. Ensure the camera is stored in a safe, shaded area when not in use.

Powering Off & Memory Card Guidelines**Safely Power Off:**

Always turn off the camera before removing the memory card. Removing the memory card while the camera is still powered on or actively writing data may result in data loss or corruption.

LCD Screen Guidelines

Screen Specifications:

The LCD screen is manufactured with high precision and features a 99.99% effective pixel rate. Although this is a high-quality screen, you may occasionally observe pixels that appear always on (lit) or off (black). This is a normal occurrence in LCD technology and does not affect the camera's functionality or the images you capture.

Visibility in Bright Light:

Under bright lighting conditions, images displayed on the LCD may be difficult to see. For optimal viewing, use the camera in shaded or indoor environments.

Handle with Care:

Avoid placing undue pressure on the LCD screen, as this could lead to permanent damage or malfunction. If the screen cracks or becomes unresponsive, seek professional repair services.

Charging the Battery

Charging Conditions:

To ensure optimal battery performance and longevity, it's recommended to charge the battery indoors at a temperature between **5°C (41°F) and 35°C (95°F)**.

Charging the battery when it's too cold or too hot can reduce its efficiency and lifespan.

Battery Temperature:

If the battery becomes excessively hot during charging, immediately disconnect it from the power source. This could indicate a malfunction, which may require professional assistance. The battery may feel warm during and after extended use—this is normal and typically poses no risk.

Avoid Overcharging:

Once the battery reaches full charge, unplug the charger. Continuous charging after the battery is full can degrade performance over time.

Storage Recommendations

If you do not plan to use your camera for an extended period, follow these guidelines to ensure that it remains in optimal condition:

- **Ideal Storage Conditions:** Store the camera in a cool, dry environment where the temperature remains **between -10°C (14°F) and 50°C (122°F)**. Avoid environments with high humidity (above 60%), as excessive moisture may cause internal corrosion or mold growth on the lens.

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 camera may not turn on. Once warmed, a cold battery may recover some of its charge.

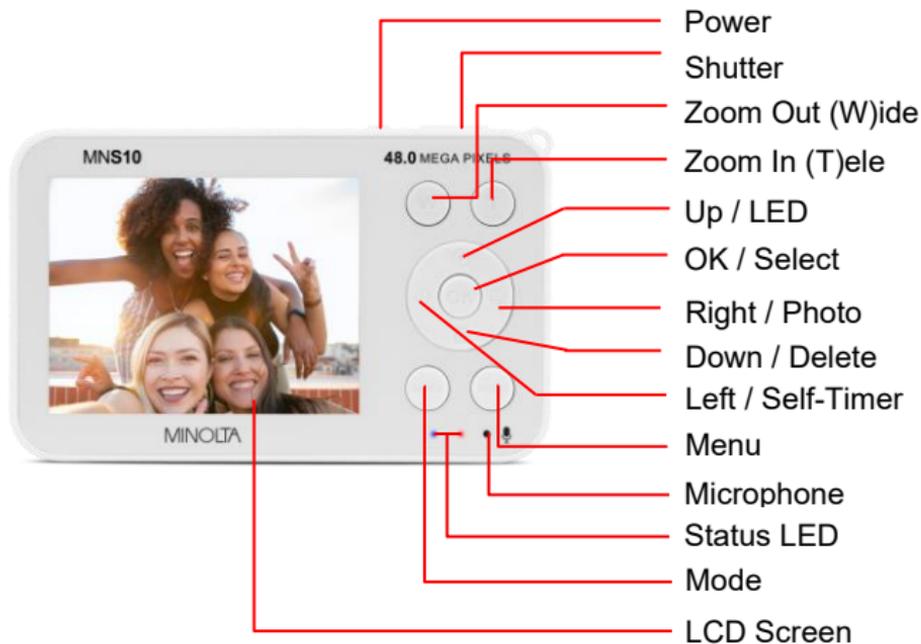
Storage:

If you do not intend to use the camera for an extended period, avoid storing the camera 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).

Getting Started

1.1 Buttons and Operation Overview





1.2 Buttons and Operation Overview Explained

Name:	Function:
Power	Button to power the camera on or off
Shutter	Button to capture a photo or video
Zoom Out (W)ide	Digital Zoom 4x
Zoom In (T)ele	Digital Zoom 4x
Up / LED Flash	In Settings: Button to move Up when navigating menus In Shooting: Button to cycle through flash options In Shooting: Button to cycle through AI filters
Right / Photo Burst	In Settings: Button to move Right when navigating menus In Shooting: Button to cycle through Photo Burst options

Down / Delete	In Settings: Button to move Down when navigating menus In Shooting: Button to delete last photo/video captured
Left / Self-Timer	In Settings: Button to move Left when navigating menus In Shooting: Button to cycle through Self-Timer options
Menu	Button to enter the settings menu in each mode
Speaker	Built-in speaker plays button-press sounds and other video playback sounds
Status LED	Solid Blue: Power On/Off Solid Red: Battery is charging
Mode	Button to cycle through shooting modes
LCD Monitor	Monitor to display media and live view
LED Light	White LED flash
Lens	Front objective lens for photo and video capture

Reset	Pin-hole to reset system, in case of malfunction. Insert a pin into the pin-hole for a full reset
Memory Card Slot	Slot to insert memory card
USB-C Port	Port for charging battery, transferring photos to a PC, or using your camera as a PC Camera
Hand-Strap Hook	Hook to attach a hand strap

1.3 Camera Features and Operation

In addition to basic photo and video capture, the Minolta MNS10 offers a variety of shooting modes to suit different situations. This section describes how to make the most of your camera's key features. Along with the explanation of its operations, it will enable you to enjoy your camera to the fullest.



First Use

2.0 Installing the Memory Card

Refer to the below diagram to identify the memory card slot and the correct card orientation.

- 1. Locate the Memory Card Slot**
The slot is positioned on the side of the camera.
- 2. Orient the Memory Card**
Hold the memory card so that the metal contacts face forward, matching the orientation shown in the diagram.
- 3. Insert the Memory Card**
Gently slide the memory card into the slot. Continue pushing until you hear or feel a click, indicating the card is securely seated.
- 4. Do Not Force the Card**
The memory card only fits in one direction. If it does not slide in smoothly, remove it, check its orientation, and try again.
- 5. Remove the Memory Card**
To remove the memory card, press it in gently, and it will pop out for easy removal.



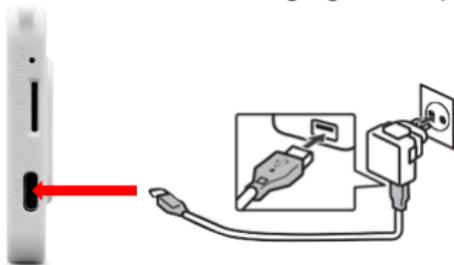
NOTE:

- 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 when recording. It may damage the card or cause data loss.
- Memory card rating must be U3 or above.
- Maximum capacity SD supported is 128GB.

2.1 Charging the Camera

Refer to the below diagram to identify the USB-C port and connection points.

- 1. Connect the USB-C Cable to the Camera**
Use the provided USB-C cable. Insert the smaller USB-C end into the camera's port located on the side of the camera, as shown in the diagram.
- 2. Connect the USB-A Cable to the AC Adapter**
Insert the larger USB-A end of the cable into the included AC adapter.
- 3. Plug the AC Adapter into a Power Outlet**
Insert the adapter into a standard power outlet to begin charging.
- 4. Check the Charging Indicator**
While charging, the LED light remains solid red. The LED light turns off when charging is complete.



2.2 Powering the Camera 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 camera will start up and the screen will turn on.

2. **Turn the Camera Off**

When you are finished using the camera, press and hold the **POWER** button again for about 3 seconds. The screen will go dark as the camera powers down.

3. **Low Battery Warning**

If the battery charge is low, a “Low Battery” message will appear on the screen. After a few seconds, the camera will shut itself off to protect your files and prevent data loss.



2.3 Connecting to a Computer

Refer to the below diagram to locate the USB-C port on the side of the camera.

1. **Access the USB-C Port**

Locate the USB-C port on the side of the camera.

2. **Connect the USB-C Cable to the Camera**

Insert the smaller USB-C end of the provided cable into the camera's USB-C port.

3. **Connect the USB-A Cable to the Computer**

Insert the larger **USB-A** end of the cable into a built-in USB port on your computer. Avoid using USB hubs or extension cables for the best connection.

4. **Power On the Camera**

Turn on the camera. Once powered on, it will establish a connection with your computer automatically.

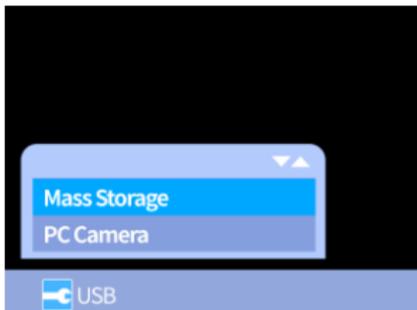


2.4 Selecting the USB Connection Mode

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

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

1. **MSDC (Mass Storage Mode)**
This mode allows you to access the files on the inserted memory card via your computer.
2. **PC Camera Mode**
This mode allows the camera to function as a PC webcam.



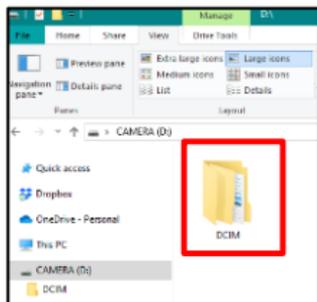
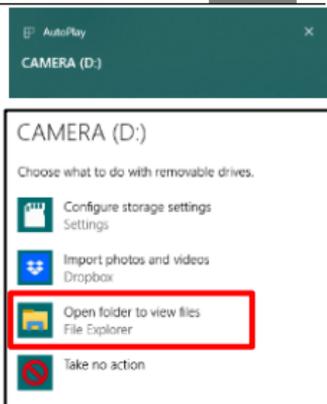
NOTE: When using the camera in PC Camera Mode, video recording is disabled.

2.5 Transferring Media to PC

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

1. You should see the **AutoPlay** window pop up. Click the **AutoPlay** box, if applicable, in the bottom-right corner of your computer screen.
2. Select **Open folder to view files**. This will open the File Explorer. You may need to scroll down to find this option.

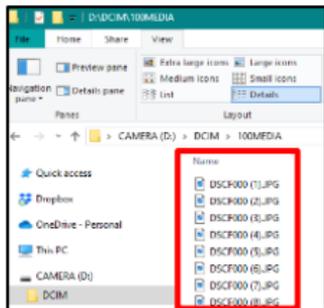
Alternatively, you can open this folder manually. Right-click the Start menu and click **File Explorer**. Click **This PC** listed on the left panel, and then find the drive of your memory card.



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

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

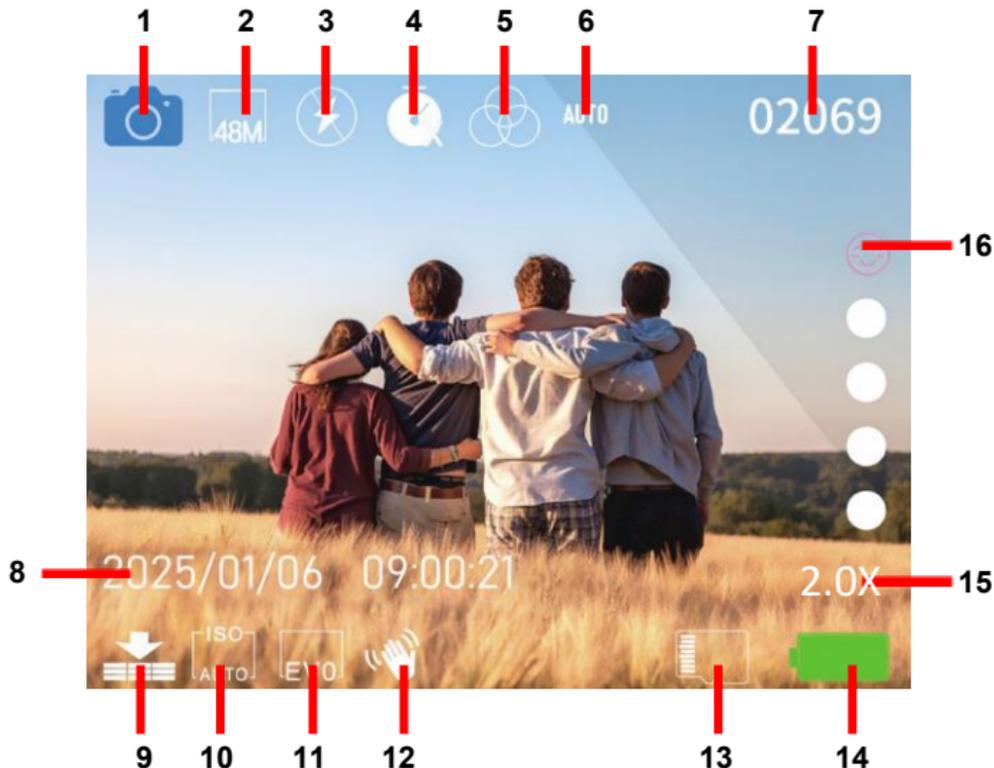
5. Drag the pictures to a new location on your PC. You can drag the photos into the **Pictures** folder, or you can create a new folder.



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

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

2.6 Photo Capture Screen Icons

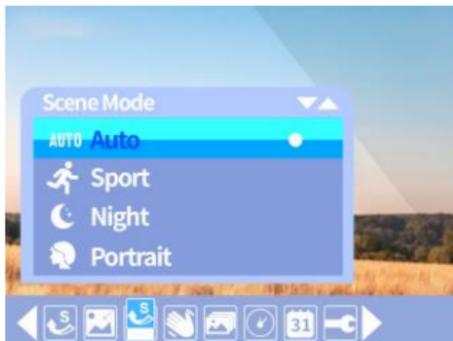


	Icon name:	Function:
1	Photo Mode	Press shutter button to capture a photo
2	Photo Resolution	Current photo quality setting
3	Flash Status	On • Off. Press and hold the UP button for one second to cycle through options
4	Self-Timer Status	Off • 2 sec • 5 sec • 10 sec
5	Filter Status	Standard • Monochrome • High Saturation • Red • Green • Blue • Retro • Dogeye • Warm • Cool • Negative • Embossed
6	Scene Mode Status	Auto • Sport • Night • Portrait • Landscape • Backlight • Party • Beach
7	Available Photo Count	Number of photos that can be captured with the memory card's current storage remaining
8	Date & Time	Date • Time stamp

9	Photo Quality	Super Fine • Fine • Normal
10	ISO	Auto • 100 • 200 • 400
11	Exposure	-3.0 - +3.0 EV
12	Anti-shake	Off • On
13	Memory Card Status	Insert memory card to take photos and videos
14	Battery Status	Battery charging status or battery level
15	Zoom Level	0.0 - 4.0X
16	AI Filter Status	Off • Anime • Cartoon • Baby • Old • Beauty

2.7 Scene Modes

The MNS10 includes several advanced shooting modes. To access the shooting modes, press the **MENU** button and use the **UP** or **DOWN** buttons to navigate the menu. Press the **OK** button to confirm.



Auto Mode is an automatic mode that lets the camera make all of the decisions for you. The camera analyses the scene and pre-selects optimized settings to capture a clear photo. Shooting in automatic mode will generally result in great photos.

Sport Mode is designed for capturing fast-moving subjects with clarity and minimal blur. This mode is ideal for photographing action-packed scenes like sporting events, wildlife, or kids at play.

Night Mode is designed to capture clearer, brighter photos in low-light or nighttime settings. This mode optimizes exposure and sensitivity to light, allowing you to photograph scenes like cityscapes, night skies, or dimly lit environments with greater detail and reduced noise.

Portrait Mode is designed to capture flattering images by emphasizing facial features, and enhancing skin tones

Landscape Mode is ideal for capturing wide, scenic views such as mountains, forests, city skylines, or sunsets. This mode enhances colors, sharpens details, and increases depth of field so that both the foreground and background appear in sharp focus.

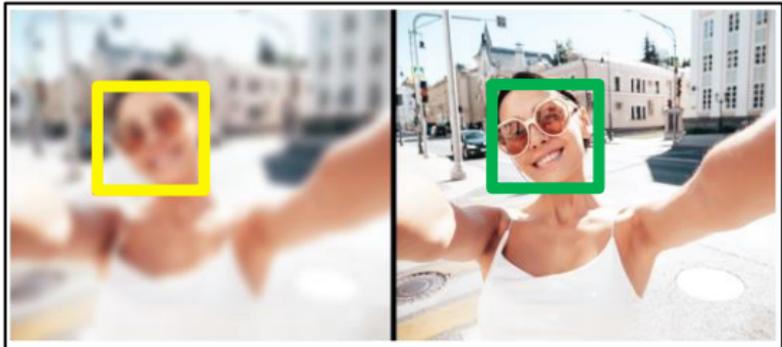
Backlight Mode is designed to help you capture clear, well-exposed photos when your subject is positioned in front of a strong light source, such as the sun, a window, or bright outdoor light. This mode prevents the subject from appearing too dark or silhouetted by automatically adjusting exposure settings.

Party Mode is designed to capture vibrant and lively scenes in indoor or low-light environments; perfect for events like parties, concerts, or gatherings. This mode balances flash and ambient lighting to preserve the atmosphere while keeping your subjects well-lit and in focus.

Beach Mode is designed for shooting in bright, sunny environments with lots of reflective surfaces, such as sand and water. This mode helps prevent washed-out images by optimizing exposure, color balance, and contrast to capture vivid skies, sparkling water, and natural skin tones.

3.0 Capturing a Photo

The MNS10 offers several shooting modes, each with unique features, but capturing a photo in any mode follows the same basic steps.



1. **Point the Camera**

Aim the lens at the subject you want to photograph. Use the LCD monitor to frame your shot and make sure your fingers do not block the flash or lens.

2. **Adjust the Zoom**

Use the **ZOOM** buttons to zoom in (Tele) for a closer view or zoom out (Wide) to capture more of the scene.

3. **Focus the Camera**

Press the **SHUTTER** button halfway. The camera will try to focus on the subject. When the focus frame turns green and you hear a beep, the subject is in focus.

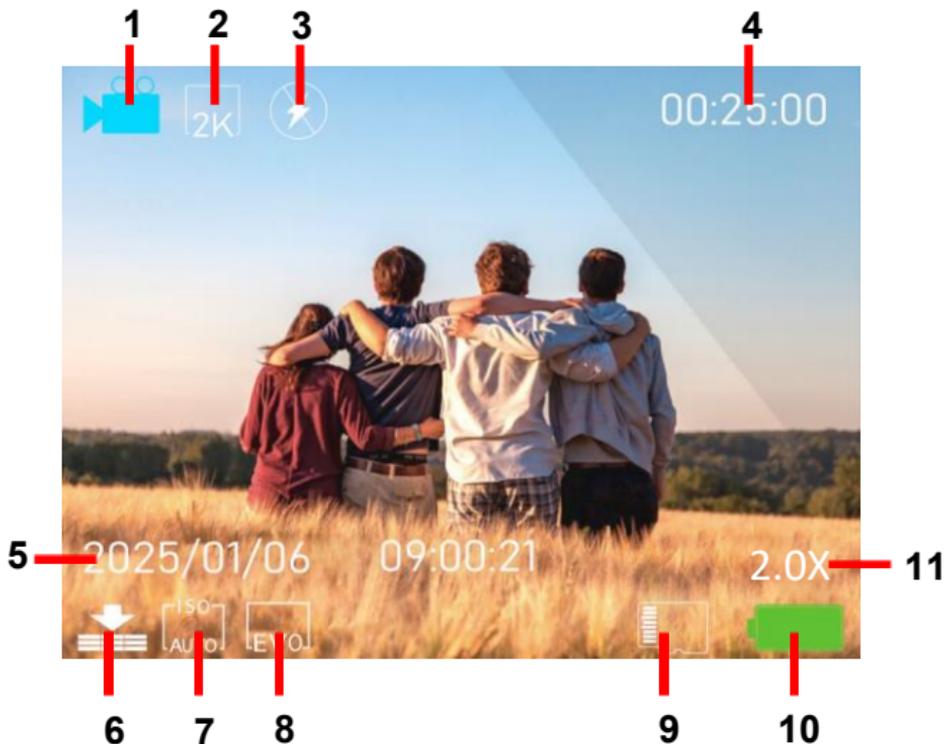
4. **Capture the Photo**

Press the **SHUTTER** button all the way down to take the picture.

5. **If the Camera Cannot Focus**

If a yellow rectangle appears instead of green, the camera was not able to focus clearly. Adjust your shooting distance and half-press the **SHUTTER** button again until focus is sharp.

3.1 Video Capture Screen Icons



	Icon name:	Function:
1	Video Mode	Press record button to start/stop recording
2	Video Resolution	Current video quality setting
3	Flash Status	On • Off • Automatic. Press UP button to cycle through options.
4	Video Recording Time	Active video time recorded
5	Date & Time	Date • Time Stamp
6	Video Quality	Super fine • Fine • Normal
7	ISO	Auto • 100 • 200 • 400
8	Exposure	-3.0 - +3.0 EV
9	Memory Card Status	Insert memory card to take photos and videos
10	Battery Status	Battery charging status or battery level
11	Zoom Level Status	0.0 - 4.0X

3.2 Recording a Video

The MNS10 includes several video recording modes, each with unique features. No matter which mode you choose, recording a video follows the same basic steps.

1. **Point the Camera**

Aim the lens at the subject you want to record. Use the LCD monitor to frame your shot and make sure your fingers do not block the flash or lens.

2. **Adjust the Zoom**

Use the ZOOM buttons to zoom in (Tele) for a closer view or zoom out (Wide) to capture more of the scene.

3. **Start Recording**

Press the SHUTTER button all the way down to begin recording.



Additional Video Recording Controls

- **Record / OK**

You can also start recording by pressing the **OK** button. When you are finished, press the **OK** button again to stop recording.

- **LED Flash / UP**

To use the LED flash while recording, press the **UP** button. You can toggle it on or off at any time during the recording.

- **Stop / SHUTTER**

Press the **SHUTTER** button again to stop recording. Each time you stop, the camera saves the video as a new file.

3.3 Using Digital Zoom

The MNS10 features a 4x digital zoom that electronically enlarges your photo by cropping and magnifying the center of the image.

To operate the digital zoom:

- Push and hold the **ZOOM IN (T)** button to zoom closer to the subject.
- Push and hold the **ZOOM OUT (W)** button to zoom out and include more of the scene.



NOTE: Digital zoom is not available while using AI filter mode.



Photo Mode – Zoom



Video Mode – Zoom

3.4 AI Filters

This setting allows you to apply an advanced AI-powered filter to your photos. Each filter adds a unique style or effect, enhancing your images automatically.

- Filters are applied after the photo is taken—you will not see the effect in real time on the screen.
- It may take a second or two to switch between filter modes.
- Available only in Photo Mode.

Follow these steps to select an AI filter:

1. **Enter Photo Mode**

Make sure the camera is set to Photo Mode.

2. **Cycle Through AI Filters**

Press the **UP** button to scroll through the available AI filters. Each press will load a new filter.

3. **View Filter Name**

The name of the selected filter will appear briefly on the screen. Filters are applied when the photo is taken.

4. **Capture the Photo**

Press the **SHUTTER** button to take the photo. The filter will be applied after capture.

NOTE: To hide the AI filter options from the Photo Mode screen, press the **UP** button until they disappear. To show them again, press the **UP** button once more. You will see an on-screen message each time you enter or exit AI Mode

3.4.1 Anime Filter



Applies bold outlines, large expressive eyes, and stylized shading to transform your face into a fun, anime-style character—like something straight out of a hand-drawn animation.



Original



Filtered

3.4.2 Cartoon Filter



Applies a stylized cartoon effect that smooths your skin, brightens facial features, and adds a cartoon-like appearance. This filter gives portraits a soft, porcelain finish with vibrant, animated details.



Original



Filtered

3.4.3 Baby Filter



Applies a soft, youthful effect that smooths your skin, rounds your facial features, and subtly tweaks proportions to give you an adorable, baby-like appearance—like seeing yourself as a toddler.



Original



Filtered

3.4.4 Old Filter



Applies realistic aging effects by adding wrinkles, fine lines, and age spots while gently sagging facial features. It keeps your core features intact, giving you a natural preview of what you might look like years from now.



Original



Filtered

3.4.5 Beauty Filter



Applies smooth skin tones, brightens your complexion, and gently enhances facial features to give your photos a soft, polished look—perfect for portraits and selfies.



Original

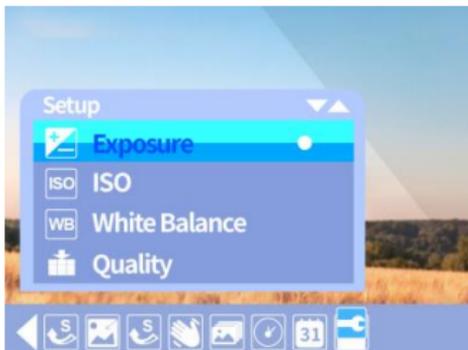


Filtered

4.0 Camera Settings Menu Overview

The camera's settings menu changes depending on the current shooting mode.

- When in **Photo Mode**, only photo-related settings are displayed.
- When in **Video Mode**, only video-related settings are displayed.
- When in **Playback Mode**, only playback-related settings are displayed.



To open the settings menu, press the **MENU** button. Once inside the menu, use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate through the options. Press the **OK** button to confirm a selection. To exit the menu quickly, press the **MENU** button again.

This user manual is organized to first explain each shooting mode, followed by the menu settings available for that mode.

4.1 Photo Mode

When you power on the camera, it automatically starts in Photo Mode. You can also press the **MODE** button to switch between different shooting modes.



Follow the steps below to get started in Photo Mode:

1. **Point the Camera**

Aim the lens at the subject you want to capture. Use the LCD monitor to frame your shot and make sure your fingers do not block the flash or lens.

2. **Adjust the Zoom**

Use the **ZOOM** buttons to zoom in T(ele) for a closer view or zoom out W(ide) to include more of the scene.

3. **Focus the Camera**

Press the **SHUTTER** button halfway. The camera will attempt to focus on the subject. When the focus frame turns green and you hear a beep, the subject is in focus.

4. **Capture the Photo**

Once the subject is in focus, press the **SHUTTER** button all the way down to take the picture.

5. **If the Camera Cannot Focus**

If a yellow rectangle appears instead of green, the camera could not achieve a clear focus. Adjust your shooting distance and half-press the **SHUTTER** button again until the focus is sharp.

4.2 Photo Mode Settings

The settings menu changes based on the shooting mode you are using. In Photo Mode, only photo-related settings will be shown.

To open the settings menu, press the **MENU** button. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to move through the menu. Press the **OK** button to confirm your selection.

The settings menu is divided into pages:

- Use the **LEFT** or **RIGHT** buttons to move between pages.
- Use the **UP** and **DOWN** buttons to scroll through submenu icons on each page.
- Press the **OK** button to open a selected setting.
- To exit the settings menu quickly, press the **MENU** button again.

4.3 Adjusting Photo Resolution

The Photo Resolution setting controls the quality and detail of your photos. Higher resolutions create sharper images but use more space on the memory card.

Follow these steps to set the photo resolution:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the MENU button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to switch between pages in the menu.
- 3. Select the Resolution Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the resolution setting.
- 4. Choose a Resolution**
Select from 48 Mega Pixels, 24 Mega Pixels, 16 Mega Pixels, or 8 Mega Pixels.
- 5. Confirm and Exit**
Press the **OK** button to confirm your selection and exit the setting.

4.4 Using Color Filters

The Color Filter setting lets you apply special color effects to your photos.

NOTE: Once a filter is applied and a photo is captured, the effect cannot be removed.



Follow these steps to choose a color filter:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
- 2. Navigate the Options**
Use the **UP** or **DOWN** buttons to scroll through the menu.
- 3. Select a Color Filter**
Choose from Standard, Monochrome, High Saturation, Red, Green, Blue, Retro, Dogeye, Warm, Cool, Negative, or Embossed.
- 4. Confirm and Exit**
Highlight your filter choice and press the **OK** button to confirm and return to shooting.

4.5 Using Scene Modes

Scene modes are pre-programmed settings that automatically adjust exposure, color, and other camera settings to fit the scene you are capturing. These modes make shooting easier by taking care of the technical details for you.

Follow these steps to select a scene mode:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between pages in the menu.
- 3. Select the Scene Mode Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Scene Mode setting.
- 4. Choose a Scene Mode**
Select from Auto, Sport, Night, Portrait, Landscape, Backlight, Party, or Beach.
- 5. Confirm and Exit**
Press the **OK** button to confirm your selection and return to shooting.

4.6 Using Anti-Shake

The Anti-Shake setting helps reduce motion blur and camera shake, especially when shooting in low light or when capturing moving subjects.

Follow these steps to enable or disable Anti-Shake:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between pages in the menu.
- 3. Select the Anti-Shake Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Anti-Shake setting.
- 4. Choose a Setting**
Select either Off or On.
- 5. Confirm and Exit**
Press the **OK** button to confirm your choice and exit the setting.

4.7 Using Photo Burst

The Photo Burst setting allows the camera to capture a series of photos in rapid succession, letting you capture fast-moving action with multiple shots. **NOTE:** The LED flash is disabled when Photo Burst is active.

Follow these steps to set Photo Burst:

1. **Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
2. **Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to switch between pages in the menu.
3. **Select the Photo Burst Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Photo Burst setting.
4. **Choose a Burst Setting**
Select from Off, 3 Photos, 5 Photos, or 10 Photos.
5. **Confirm and Exit**
Press the **OK** button to confirm your choice and exit the setting.

You can also quickly access Photo Burst by pressing the **RIGHT** button while in Photo Mode. The selected mode will be shown as an icon in the top-left corner of the screen.

4.8 Using the Self-Timer

The Self-Timer allows the camera to take a photo automatically after a countdown, giving you time to join the shot or reduce camera shake. For example, selecting a 2-second timer will count down and capture a photo 2 seconds after you press the **SHUTTER** button. **NOTE:** You can also activate Self-Timer settings by pressing the **LEFT** button while in Photo Mode. The selected timer mode will be shown as an icon in the top-left corner of the screen.

Follow these steps to set the Self-Timer:

1. **Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
2. **Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between pages in the menu.
3. **Select the Self-Timer Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Self-Timer setting.
4. **Choose a Timer Duration**
Select from Off, 2 sec, 5 sec, or 10 sec.
5. **Confirm and Exit**
Press the **OK** button to confirm your choice and return to shooting.

4.9 Using Date & Time Stamp in Photo Mode

The Date & Time Stamp setting adds the current date or both date and time to your captured photos and videos.

Once a file is saved with the imprint, it cannot be removed.

Follow these steps to set the Date & Time Stamp:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between pages in the menu.
- 3. Select the Date & Time Stamp Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Date & Time Stamp setting.
- 4. Choose a Stamp Setting**
Select from Off, Date, or Date & Time.
- 5. Confirm and Exit**
Press the **OK** button to confirm your choice and exit the setting.

4.10 Using the Setup Menu

The Setup menu provides access to system settings, allowing you to fine-tune how the camera operates.

Follow these steps to open and navigate the Setup menu:

- 1. Open the Photo Mode Menu**
While in Photo Mode, press the **MENU** button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to switch between pages in the menu.
- 3. Select the Setup Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Setup setting.
- 4. Choose a Setting to Adjust**
Select from Exposure, ISO, White Balance, Quality, Date & Time, Auto Power Off, Language, Light Frequency, Sound, Format Memory Card, Reset to Default, or Version.
- 5. Enter the Submenu**
Highlight your choice and press the **SELECT** button to enter its submenu.
- 6. Adjust the Selected Setting**
Use the **UP** or **DOWN** buttons to navigate the submenu options.

7. **Confirm and Exit**

Press the **OK** button to confirm your selection and exit.

NOTE: A more detailed step-by-step guide for each Setup option can be found in Section 7.0 of this manual.

5.0 Video Mode

Video Mode is the standard recording mode for capturing videos. In this mode, one video file is created for each recording session.

To access Video Mode, power on the camera and press the **MODE** button to open the Shooting Mode panel. Use the Control Dial or the **UP** and **DOWN** buttons to highlight Video Mode, then press the **SELECT** button to confirm.

Follow these steps to record a video:

1. **Point the Camera**

Aim the lens at the subject you want to record. Use the LCD monitor to frame your shot and make sure your fingers do not block the flash or lens.

2. **Adjust the Zoom**

Use the **ZOOM** buttons to zoom in (Tele) for a closer view or zoom out (Wide) to capture more of the scene.

3. **Start Recording**

Once your subject is framed, press the **SHUTTER** or **OK** button to begin recording.

4. **Stop Recording**

Press the **SHUTTER** or **OK** button to stop recording. Each time you stop, the camera saves the video as a separate file.

During recording, a time counter on the screen will increase as the video progresses. When the camera is in standby, the top-right corner of the screen displays the remaining available recording time based on the current resolution setting.

NOTE: Higher resolution settings use more space on the memory card, resulting in less available recording time. Before recording, you can choose your preferred video resolution in the settings menu.



5.1 Video Mode Settings

The Video Mode Settings menu allows you to adjust options that affect how videos are recorded.

Follow these steps to access and navigate the Video Mode Settings menu:

1. **Open the Menu in Video Mode**
Press the **MENU** button.
2. **Navigate Between Pages**
Use the **LEFT** or **RIGHT** buttons to move between pages.
3. **Scroll Through Settings**
Use the **UP** and **DOWN** buttons to scroll through the available settings on each page.
4. **Confirm a Selection**
Press the **OK** button to confirm your choice.
5. **Exit the Menu**
Press the **MENU** button at any time to exit the menu and return to shooting.

5.2 Adjusting Video Resolution

The Video Resolution setting controls the detail and clarity of your recorded videos.

- Higher resolutions produce better image quality but create larger video file sizes.
- Lower resolutions reduce image quality but save space on the memory card.



Follow these steps to adjust the video resolution:

1. **Open the Menu in Video Mode**
Press the **MENU** button.
2. **Navigate the Options**
Use the **UP** or **DOWN** buttons to move through the menu.
3. **Select a Resolution**
Choose from 4K UHD, 2K QHD, 1080P FHD, or 720P HD.
4. **Confirm Your Selection**
Highlight your desired resolution using the **UP** or **DOWN** buttons, then press the **OK** button to confirm.

5.3 Using Date & Time Stamp in Video Mode

The Date & Time Stamp setting adds the current date, or both date and time, to your recorded videos.

NOTE: Once a video is saved with the imprint, it cannot be removed.

Follow these steps to set the Date & Time Stamp:

- 1. Open the Video Mode Menu**
While in Video Mode, press the **MENU** button.
- 2. Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between pages in the menu.
- 3. Select the Date & Time Stamp Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Date & Time Stamp setting.
- 4. Choose a Stamp Setting**
Select from Off, Date, or Date & Time.
- 5. Confirm and Exit**
Highlight your choice using the **UP** or **DOWN** buttons and press the **OK** button to confirm and exit the setting.

6.0 Playback Mode

Playback Mode allows you to review all the photos and videos you have captured.

1. **Enter Playback Mode**
Press the **MODE** button to switch from shooting mode to playback mode
2. **Exit Playback Mode**
3. Press the **MODE** button again at any time to return to shooting mode.

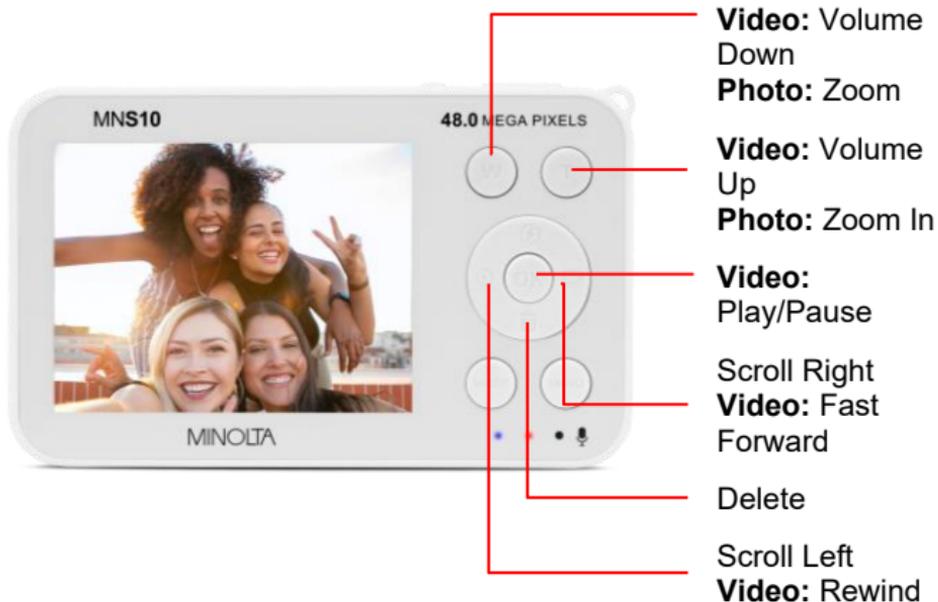


6.1 Playback Mode Navigation and Screen Explanation

When in Playback Mode, you can easily scroll through and manage your captured files. Use the **LEFT** and **RIGHT** buttons to move between photos and videos stored on the memory card.

Below is an explanation of each button's function while in Playback Mode:

- **LEFT / RIGHT** – Scroll through photos and videos. During video playback, these buttons rewind or fast-forward.
- **ZOOM T / W** – Adjust the audio volume during video playback.
- **ZOOM T / W** – Zoom in or out on photos.
- **DELETE (DOWN)** – Delete the currently selected file. Select OK and press the **OK** button to confirm.
- **OK** – Play or pause video playback and confirm menu selections.



6.2 Playback Settings

The Playback Settings menu allows you to manage how your photos and videos are viewed or managed while in Playback Mode.

To open this menu, press the **MENU** button while in Playback Mode. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to navigate through the options, and press the **OK** button to confirm a selection.

The settings menu is divided into pages:

- Use the **LEFT** or **RIGHT** buttons to move between pages.
- Use the **UP** and **DOWN** buttons to scroll through the available settings.
- Press the **MENU** button again at any time to exit and return to Playback Mode.

The setting menu is separated by pages. To move from page to page, use the **LEFT** or **RIGHT** buttons.

6.3 Protecting Files

NOTE: This protection does not prevent files from being deleted if the memory card is formatted.

Follow these steps to use the Protect feature:

1. **Open the Playback Menu**

While in Playback Mode, press the **MENU** button.

2. **Navigate the Options**

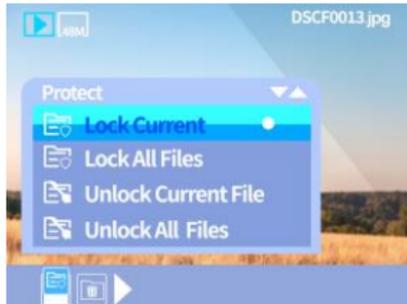
Use the **UP** or **DOWN** buttons to scroll through the menu.

3. **Select a Protect Menu**

Choose from Lock Current File, Lock All Files, Unlock Current File, or Unlock All Files.

4. **Confirm and Exit**

Highlight your choice using the **UP** or **DOWN** buttons and press the **OK** button to confirm and exit.



6.4 Deleting Files

The Delete menu allows you to remove a single file or all files from the memory card. You can also quickly access this menu by pressing the **DELETE** button while in Playback Mode.

Follow these steps to delete files:

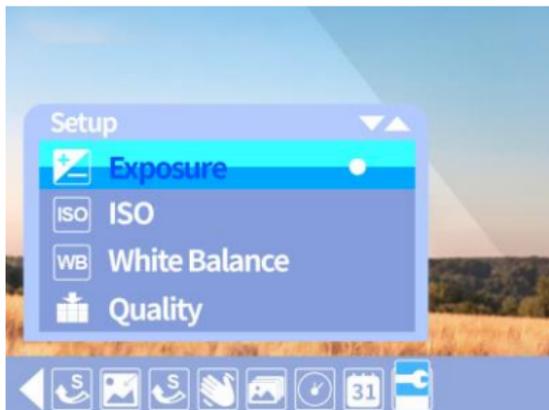
1. **Open the Playback Menu**
While in Playback Mode, press the **MENU** button.
2. **Navigate the Menu Pages**
Press the **LEFT** or **RIGHT** buttons to move between menu pages.
3. **Select the Delete Option**
Use the **UP** or **DOWN** buttons to scroll and highlight the Delete setting.
4. **Choose a Deletion Option**
Select from Delete Current File, Delete All Files, or Cancel.
5. **Confirm and Exit**
Highlight your choice using the **UP** or **DOWN** buttons, then press the **OK** button to confirm and exit.

NOTE: Deleted files cannot be recovered.

7.0 Setup Menu

The Setup Menu provides access to the camera's system settings, where you can configure how the camera operates.

To access this menu, press the **MENU** button. Once inside the menu, press the **RIGHT** button to highlight Setup. From there, you can navigate through the available options and make adjustments as needed.



7.1 Adjusting Exposure

The Exposure setting changes the brightness of your photos or videos. Lower values make the image darker, while higher values make it brighter.

Follow these steps to adjust exposure:

1. **Open the Setup Menu**
Press the **MENU** button to access the settings menu.
2. **Navigate the Options**
Use the **UP** or **DOWN** buttons to scroll through the menu.
3. **Select an Exposure Value**
Choose from -3, -2, -1, 0, 1, 2, or 3.
4. **Confirm and Exit**
Highlight your selection using the **UP** or **DOWN** buttons, then press the **OK** button to confirm and exit the setting.

7.2 Adjusting ISO

ISO controls how sensitive the camera's sensor is to light.

- Use a lower ISO (100 or 200) in bright conditions to produce sharper, more detailed photos.
- Use a higher ISO (400–3200) in darker conditions to capture brighter photos, but be aware that higher ISO may introduce some noise or grain.

Follow these steps to adjust the ISO setting:

1. **Open the Menu**
Press the **MENU** button to open the settings menu.
2. **Navigate to Photo Settings**
Use the **UP** and **DOWN** buttons to move through the options. Press **LEFT** or **RIGHT** to switch between photo, video, or system settings.
3. **Select ISO**
Scroll to ISO and press the **OK** button to open it.
4. **Choose an ISO Value**
Pick from Auto, 100, 200, and 400.
5. **Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
6. **Exit the Menu**
Press the **MENU** button again to return to shooting mode.

7.3 Adjusting White Balance

White Balance controls the color temperature of your photos, making them look warmer or cooler depending on the lighting. Choosing the correct setting ensures colors appear natural in different environments.

Follow these steps to adjust Auto White Balance:

1. **Open the Menu**
Press the **MENU** button to open the settings menu.
2. **Navigate to Photo Settings**
Use the **UP** and **DOWN** buttons to move through the options. Press **LEFT** or **RIGHT** to switch between photo, video, or system settings.
3. **Select Auto White Balance**
Scroll to Auto White Balance and press the **OK** button to open it.
4. **Choose a White Balance Setting**
Pick from Auto, Daylight, Cloudy, Tungsten, or Fluorescent.
5. **Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
6. **Exit the Menu**
Press the **MENU** button again to return to shooting mode.

7.4 Adjusting Photo Quality

The quality setting controls the visible detail of your photos.

- Higher quality settings (Super Fine) create more detailed images but use more space on the memory card.
- Lower quality settings (Normal) save space on the memory card but reduce image detail.

Follow these steps to adjust the photo quality:

1. **Open the Menu**
Press the **MENU** button to open the settings menu.
2. **Navigate to Photo Settings**
Use the **UP** and **DOWN** buttons to move through the options. Press **LEFT** or **RIGHT** to switch between photo, video, or system settings.
3. **Select Quality**
Scroll to the quality option and press the **OK** button to open it.
4. **Choose a Quality Setting**
Pick from Super Fine, Fine, or Normal.
5. **Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
6. **Exit the Menu**
Press the **MENU** button again to return to shooting.

7.5 Adjusting Date & Time Stamp

The Date & Time Stamp setting imprints the date and time on your captured photos. Once a photo is saved with a stamp, it cannot be removed.

Follow these steps to adjust the date and time stamp setting:

- 1. Open the Menu**
Press the **MENU** button to open the settings menu.
- 2. Navigate to Photo Settings**
Use the **UP** and **DOWN** buttons to move through the options. Press **LEFT** or **RIGHT** to switch between photo, video, or system settings.
- 3. Select Date Stamp**
Scroll to Date Stamp and press the **OK** button to open it.
- 4. Choose an Option**
Pick On to add the date and time to photos or Off to disable the stamp.
- 5. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 6. Exit the Menu**
Press the **MENU** button again to return to shooting.

7.6 Auto Power Off Setting

The Auto Off setting controls how long the camera stays idle before it powers off automatically.

Follow these steps to adjust the Auto Off setting:

- 1. Open the Menu**
Press the **MENU** button to access the settings menu.
- 2. Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
- 3. Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
- 4. Select Auto Off**
Scroll to Auto Off and press the **OK** button to open it.
- 5. Choose a Time Setting**
Pick None to disable auto power-off, or select 1 Minute, 3 Minutes, 5 Minutes, or 10 Minutes.
- 6. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 7. Exit the Menu**
Press the **MENU** button again to exit the settings menu and return to shooting.

7.7 Language Selection

The Language setting changes the display language used for all camera menus.

Follow these steps to adjust the language setting:

- 1. Open the Menu**
Press the **MENU** button to access the settings menu.
- 2. Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
- 3. Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
- 4. Select Language**
Scroll to Language and press the **OK** button to open it.
- 5. Choose a Language**
Select from the available display languages shown on the screen.
- 6. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 7. Exit the Menu**
Press the **MENU** button again to exit the settings menu and return to shooting.

7.8 Light Frequency Setting

The Frequency setting matches the camera's light frequency to your region's power standard to reduce flickering in artificial lighting.

Follow these steps to adjust the frequency setting:

- 1. Open the Menu**
Press the **MENU** button to access the settings menu.
- 2. Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
- 3. Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
- 4. Select Frequency**
Scroll to Frequency and press the **OK** button to open it.
- 5. Choose a Frequency**
Select either 50Hz or 60Hz, depending on your region.
- 6. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 7. Exit the Menu**
Press the **MENU** button again to exit the settings.

7.9 Sound Setting

The Sound Settings control all sound options for the camera, such as button tones and alerts.

Follow these steps to adjust the sound settings:

1. **Open the Menu**
Press the **MENU** button to access the settings menu.
2. **Switch to System Settings**
Press the **RIGHT** button to move from Camera Settings to the Setup section.
3. **Select Sound Settings**
Use the **UP** or **DOWN** buttons to highlight Sound, then press the **OK** button.
4. **Adjust the Sound Options**
Use the **UP** or **DOWN** buttons to select On or Off.
5. **Confirm Your Selection**
Press the **OK** button to confirm.
6. **Exit the Menu**
Press the **MENU** button to exit the submenu, then press **MENU** again to return to shooting.

7.10 Formatting Memory Card

The Format Memory Card setting erases all photos, videos, and data stored on the memory card.

Warning: This action permanently deletes all files and cannot be undone.

Follow these steps to format the memory card:

- 1. Open the Menu**
Press the **MENU** button to open the settings menu.
- 2. Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
- 3. Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
- 4. Select Format**
Scroll to Format and press the **OK** button to open it.
- 5. Choose an Option**
Pick Cancel to stop formatting or OK to proceed.
- 6. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 7. Exit the Menu**
Press the **MENU** button to exit the settings menu.

7.11 Reset to Default

The Reset to Default setting restores all menu options to their original factory values.

This action does not delete any photos, videos, or other data stored on the memory card.

Follow these steps to reset the camera to default settings:

- 1. Open the Menu**
Press the **MENU** button to access the settings menu.
- 2. Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
- 3. Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
- 4. Select Default**
Scroll to Default and press the **OK** button to open it.
- 5. Choose an Option**
Pick Cancel to keep current settings or OK to restore factory defaults.
- 6. Confirm Your Selection**
Highlight your choice and press the **OK** button to confirm.
- 7. Exit the Menu**
Press the **MENU** button to exit the settings menu.

7.12 Viewing the Firmware Version

The Firmware Version submenu shows the current version of the camera's system software. This screen is for information only and has no adjustable settings.

Follow these steps to view the firmware version:

1. **Open the Menu**
Press the **MENU** button to access the settings menu.
2. **Switch to System Settings**
Use the **RIGHT** button to move from camera settings to the setup section.
3. **Navigate the Options**
Use the **UP** and **DOWN** buttons to move through the options.
4. **Select Version**
Scroll to Version and press the **OK** button to open it.
5. **View the Firmware Version**
Read the current firmware version displayed on the screen.
6. **Exit the Screen**
Press the **OK** button to exit this screen, then press the **MENU** button to return to shooting.

8.0 Technical Specifications

Model Number	Minolta MNS10
Lens (Main)	Auto Focus • f=3.37mm • F/2.2
Zoom	4x Digital Zoom
Photo Sensor	20MP CMOS Sensor
Shutter	Electronic Digital Image Stabilization
Pixels (photo)	JPG: 48 Mega Pixels • 24 Mega Pixels • 16 Mega Pixels • 8 Mega Pixels
Pixels (video)	MOV: 4K (15 FPS) • 2K (30 FPS) • 1080P (30 FPS) • 720 (30FPS)
ISO Sensitivity	Auto • 100 • 200 • 400
LCD Monitor	2.9" IPS LCD
Assistive Light	LED Flash / Video Light

Minolta MNS10

90

Auto Power Off	OFF • 1 Minute • 3 Minutes • 5 Minutes • 10 Minutes
White Balance Control	Auto • Daylight • Cloudy • Tungsten • Fluorescent
Ai Filters	Baby • Beauty • Cartoon • Anime • Old
Color Filters	Standard • Monochrome • High Saturation • Red • Green • Blue • Retro • Dogeye • Warm • Cool • Negative • Embossed
Recording Media	MicroSD • MicroSDXC; Maximum: 128GB
I/O Ports	USB-C • Microphone (built-in) • Speaker (built-in)
Power	Lithium-Ion 3.7V, 800mAh
Dimensions	4.0 x 2.4 x 0.35 in. • 2.7 oz.



Minolta is a registered trademark of JMM Lee Properties, LLC and is used in the United States by Elite Brands Inc. under license.

40 Wall Street, 61st Floor, New York, NY 10005 USA

www.minoltadigital.com • www.elitebrands.com

Copyright © 2025 Elite Brands Inc.





MINOLTA®

MNS10

