IMILAB IMI
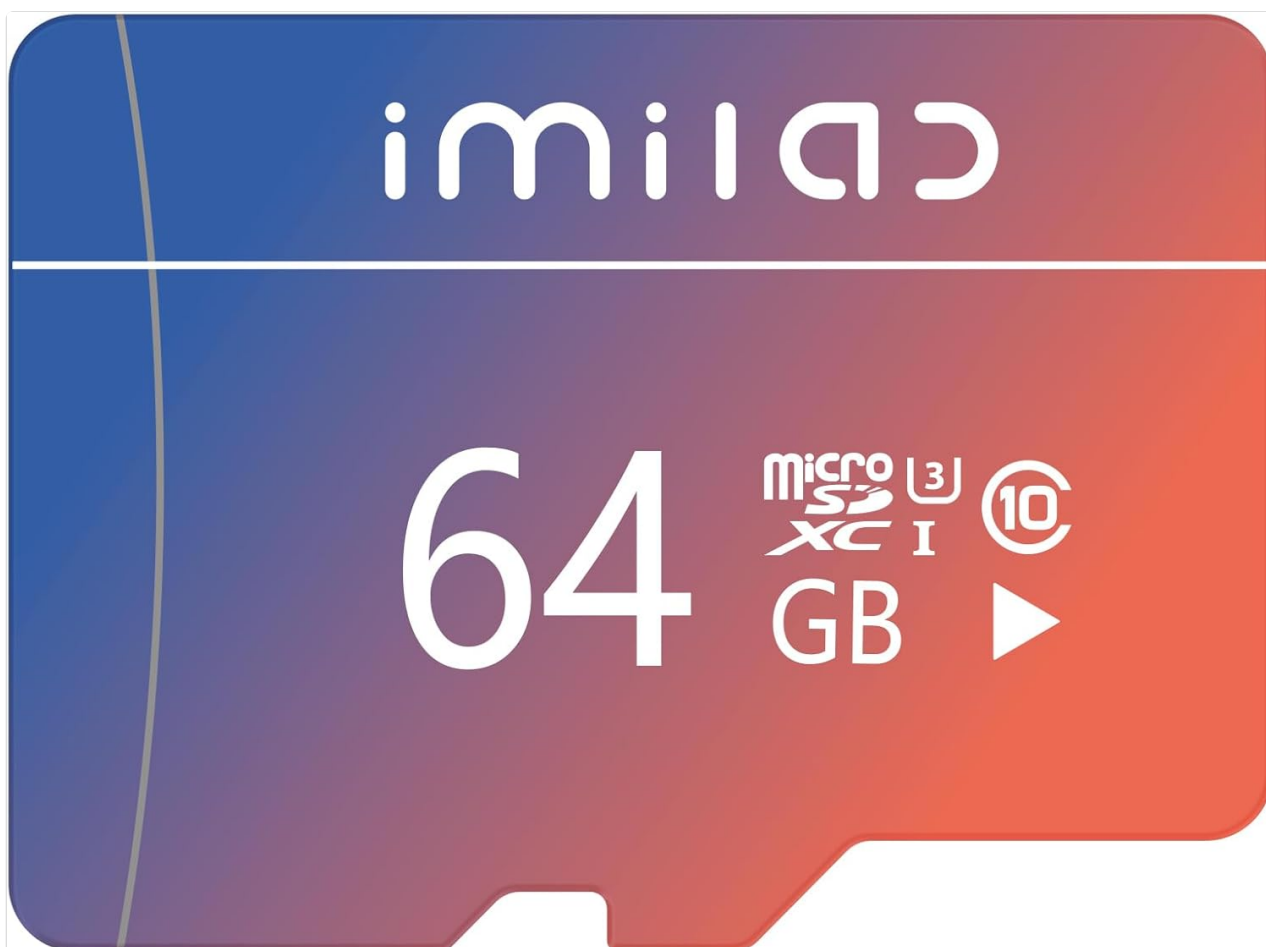
IMILAB 64GB microSDXC Memory Card User Manual

Model: IMI

1. INTRODUCTION

Thank you for choosing the IMILAB 64GB microSDXC UHS-I Memory Card. This card is specifically designed to provide reliable local storage for your IMILAB security cameras, offering seamless integration and high performance. With its plug-and-play functionality and robust design, it ensures your surveillance footage is securely stored without the need for recurring subscriptions.

The IMILAB 64GB microSDXC Memory Card, designed for reliable local storage.

Professional
for Local Recording

Professional design for local recording, offering faster transfer speeds, local recording capability, and excellent durability.

2. Key Features

- **Plug and Play:** Simply insert the SD card into compatible IMILAB products to enable local storage, eliminating the need for subscriptions or monthly fees.
- **Designed for IMILAB Products:** Specifically engineered for use with IMILAB's indoor cameras (C21/C22/C30 Dual/C40) and outdoor cameras (EC5/EC6 Dual/EC6 Panorama).
- **Two Recording Modes:** Offers flexibility to choose between continuous recording or detected motion recording via the Mi Home APP. Continuous recording is the default mode.
- **Automatic Overwrite:** When the memory card reaches its full capacity, it automatically overwrites older footage, ensuring continuous recording without manual deletion.
- **High Speed Performance:** Features an Ultra High Speed Chip for efficient data handling.

The IMILAB microSD card features an Ultra High Speed Chip, providing 100MB/s Read Speed and 30MB/s Write Speed.

3. SETUP AND INSTALLATION
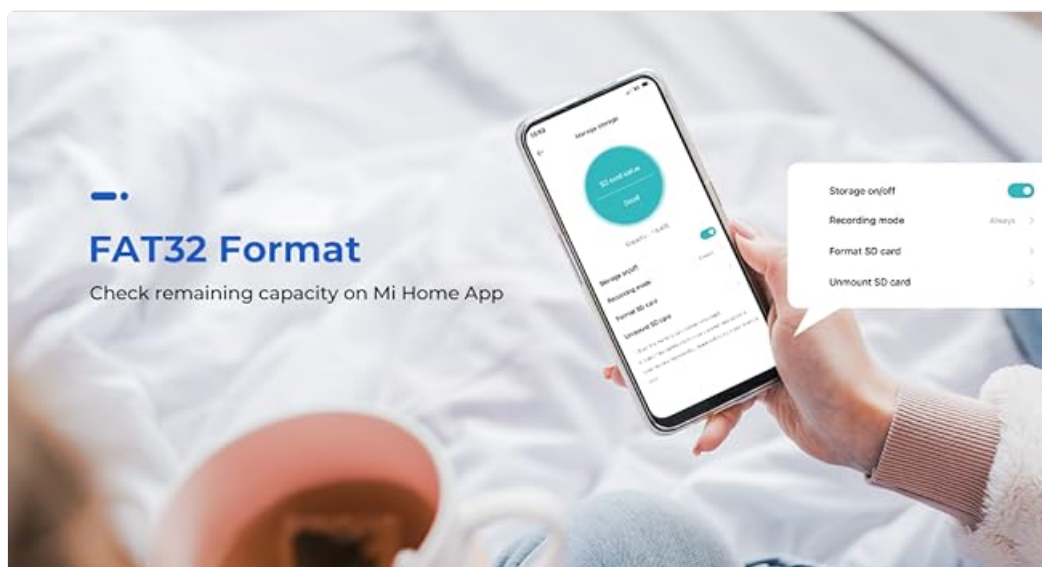
Installing your IMILAB microSD card is a straightforward process. Follow these steps to ensure proper setup:

1. **Locate the SD Card Slot:** Identify the microSD card slot on your IMILAB security camera. Refer to your camera's specific user manual for the exact location.
2. **Insert the Card:** Gently insert the IMILAB microSD card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. **Power On/Restart:** If your camera was off, power it on. If it was already on, a restart might be required for the camera to recognize the new storage.
4. **Format the Card (Recommended):** For optimal performance and compatibility, it is recommended to format the microSD card using the Mi Home APP. Navigate to the camera settings within the app and look for storage or SD card options to perform a FAT32 format. This ensures the card is properly initialized for your camera.

Insert the microSD card into the designated slot on your IMILAB camera.

Check remaining capacity and format the card to FAT32 using the Mi Home App for optimal performance.

4. OPERATING MODES AND PLAYBACK

The IMILAB microSD card enhances your camera's functionality by enabling local video storage and playback through the Mi Home APP.
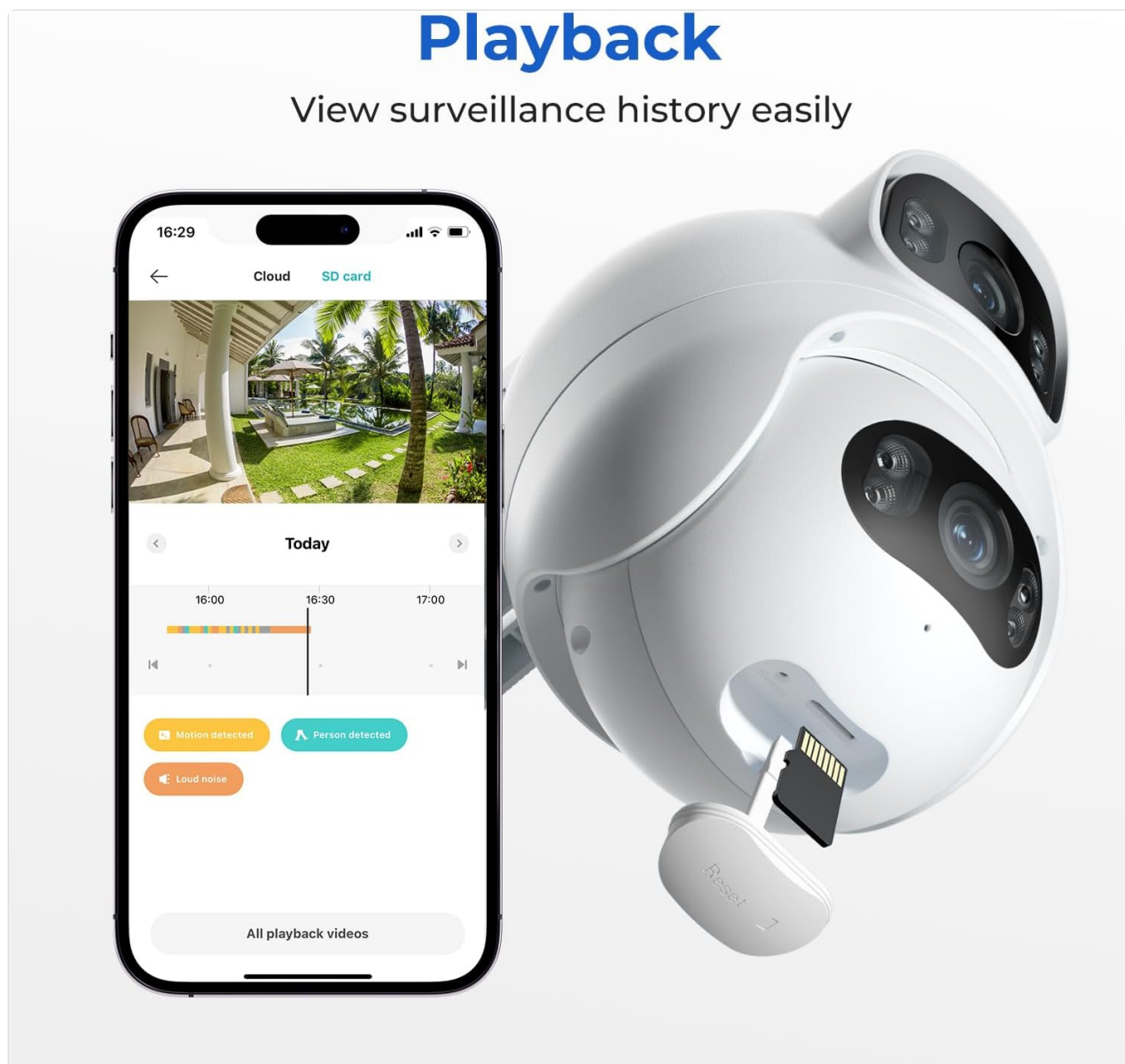
Recording Modes:

You can configure your camera's recording behavior within the Mi Home APP:

- **Continuous Recording:** The camera records continuously, overwriting the oldest footage when the card is full. This is the default setting.
- **Detected Motion Recording:** The camera records only when motion is detected, saving storage space and making it easier to review specific events.
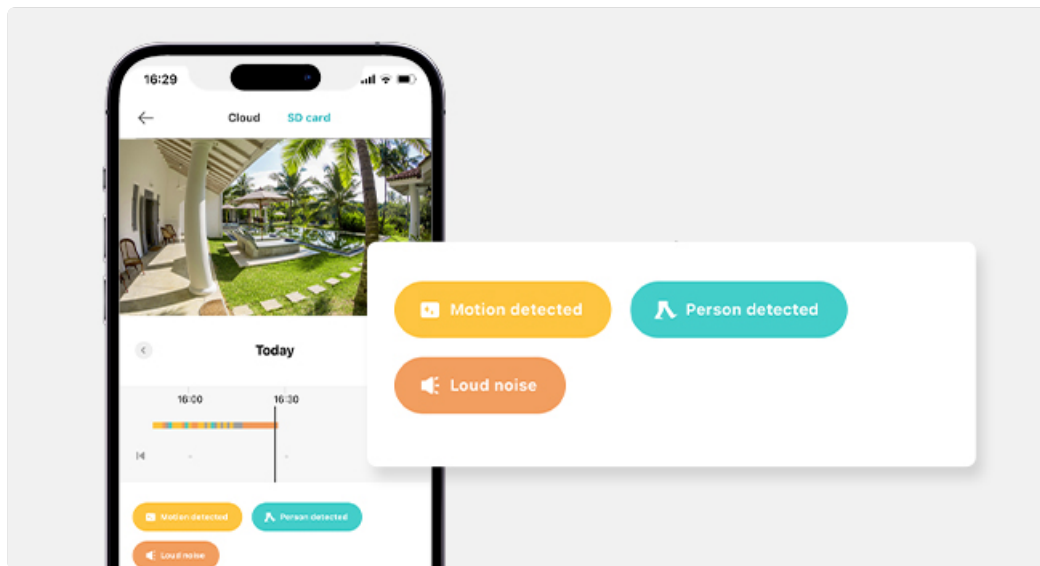
Playback:

To view recorded footage:

1. Open the Mi Home APP and select your IMILAB camera.
2. Navigate to the playback section, typically labeled 'Playback' or 'SD Card'.
3. Use the timeline or event filters (e.g., motion detected, person detected, loud noise) to find and review specific recordings.

Easily view surveillance history and playback recorded footage through the Mi Home App.

The Mi Home App allows filtering playback by events such as motion detected, person detected, or loud noise.
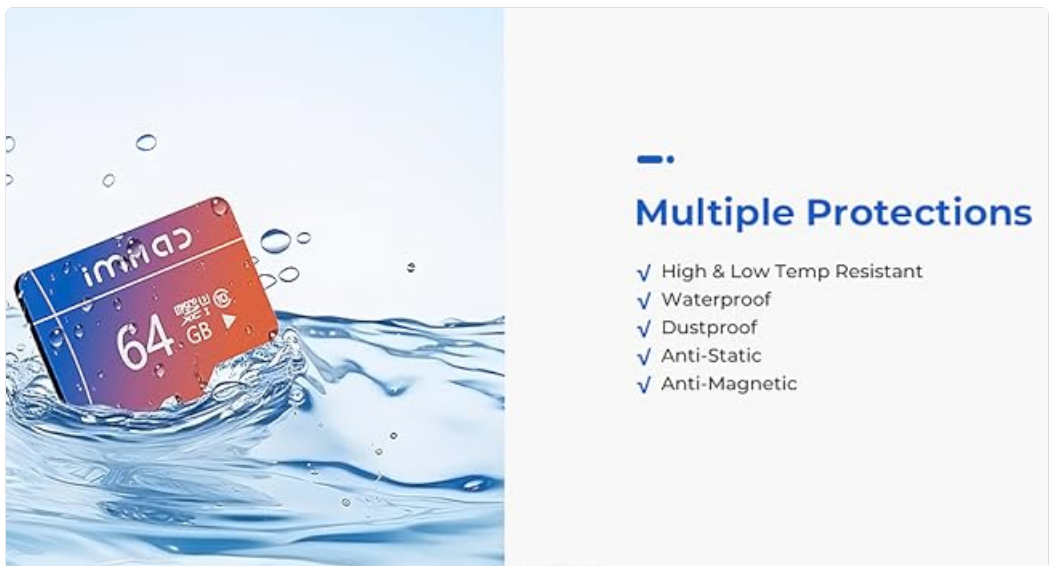
5. MAINTENANCE AND DURABILITY

The IMILAB microSD card is built with multiple protections to ensure long-term reliability and performance in various conditions. While designed to be robust, proper handling can extend its lifespan.

Protective Features:

- **High & Low Temperature Resistant:** Operates reliably in extreme temperatures.
- **Waterproof:** Designed to withstand accidental exposure to water.
- **Dustproof:** Protected against dust ingress, ensuring consistent performance.
- **Anti-Static:** Resistant to electrostatic discharge.
- **Anti-Magnetic:** Shielded against magnetic interference.
- **X-Ray Proof:** Safe for airport X-ray scanners.
- **Scratch Proof:** Durable against minor abrasions.

General Care:

- Avoid bending or applying excessive force to the card.
- Keep the gold contact pins clean and free from debris.
- Store the card in a protective case when not in use.

The IMILAB microSD card offers multiple protections including high & low temperature resistance, waterproofing, dustproofing, anti-static, and anti-magnetic properties.

6. SPECIFICATIONS

Detailed technical specifications for the IMILAB 64GB microSDXC Memory Card:

Attribute	Detail
Model Name	64GB Card (IMI)
Flash Memory Type	Micro SD, microSDXC
Memory Storage Capacity	64 GB
Read Speed	Up to 100 MB/s
Write Speed	Up to 30 MB/s
Secure Digital Association Speed Class	Class 10, U3, A2, V30
Compatible Devices	IMILAB Cameras & Doorbell
Special Features	Dust Proof, Lightweight, Magnetic Proof, Scratch Proof, Water Proof, X-Ray Proof
Item Weight	0.5 Ounces
Manufacturer	Shanghai Imilab Technology Co., Ltd

IMILAB microSD cards are available in various capacities, including 64GB, 128GB, and 256GB, offering different recording durations.

7. TROUBLESHOOTING

If you encounter issues with your IMILAB microSD card, consider the following common solutions:

- **Card Not Recognized:**

  - Ensure the card is fully inserted into the camera's slot.
  - Restart your IMILAB camera.
  - Try formatting the card using the Mi Home APP (this will erase all data).
  - Verify that your camera model is listed as compatible with IMILAB microSD cards.

- **Recording Issues:**

  - Check if the card is full. The automatic overwrite feature should handle this, but a full card might cause temporary issues.
  - Ensure the recording mode (continuous or motion-detected) is correctly configured in the Mi Home APP.

- Confirm the card is formatted to FAT32.

- **Slow Performance:**

  - Ensure the card is genuine IMILAB and not a counterfeit.
  - Performance can be affected by the camera's settings (e.g., video resolution).

If problems persist, please refer to your IMILAB camera's specific user manual or contact IMILAB customer support.
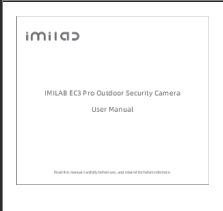
8. WARRANTY AND SUPPORT

The IMILAB 64GB microSDXC Memory Card comes with a **Limited Warranty**. For specific details regarding the warranty period and coverage, please refer to the warranty information provided with your purchase or visit the official IMILAB website.

For technical support, product inquiries, or warranty claims, please visit the official IMILAB website or contact their customer service channels. Always provide your product model number (IMI) and purchase details when seeking support.

Thank you for choosing IMILAB.

Related Documents - IMI

IMI Home Security Camera 1080P Global User Manual	[IMI Home Security Camera 1080P Global User Manual - Setup and Operation Guide](#) This user manual provides comprehensive instructions for setting up, installing, and operating the IMI Home Security Camera 1080P Global, including product overview, installation guides, app connection, and features like playback and night vision.
IMILAB EC3 Pro Outdoor Security Camera User Manual	[IMILAB EC3 Pro Outdoor Security Camera User Manual](#) User manual for the IMILAB EC3 Pro Outdoor Security Camera, detailing installation, setup, features like night vision and app connectivity, and technical specifications.
IMILAB C30 Home Security Camera User Manual	[IMILAB C30 Home Security Camera User Manual](#) User manual for the IMILAB C30 Home Security Camera, covering installation, operation, specifications, and troubleshooting. Learn how to set up and use your device effectively.

IMILAB C21 Home Security Camera User Manual	**[IMILAB C21 Home Security Camera User Manual](#)** This user manual provides comprehensive instructions and specifications for the IMILAB C21 Home Security Camera, covering setup, installation, basic parameters, and safety precautions.
IMILAB EC4 Spotlight Battery Camera Set User Manual	**[IMILAB EC4 Spotlight Battery Camera Set User Manual	Installation & Setup Guide](#)** Comprehensive user manual for the IMILAB EC4 Spotlight Battery Camera Set and IMILAB Smart Hub. Learn how to install, set up, and operate your security camera system.
	[IMILAB EC4 Spotlight Battery Camera Set User Manual](#) User manual for the IMILAB EC4 Spotlight Battery Camera Set and IMILAB Smart Hub, covering setup, installation, specifications, and safety information.