

Brinno BCC5000

Brinno BCC5000 4K WiFi Time Lapse Camera Bundle User Manual

Model: BCC5000

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Brinno BCC5000 4K WiFi Time Lapse Camera Bundle. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image: The Brinno BCC5000 4K WiFi Time Lapse Camera Bundle, including the camera, weatherproof housing, and mounting accessories.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Brinno TLC5000 Camera
- Weatherproof Housing (IP65-rated)

- Rechargeable Battery Pack (MRB1000) - 2 units
- SD Card
- Quick Guide
- Mounting Accessories (e.g., clamp, ball joint)



Image: A visual representation of all components included in the Brinno BCC5000 bundle, including the camera, housing, SD card, batteries, and mounting hardware.

3. SETUP GUIDE

3.1 Initial Camera Preparation

1. **Insert SD Card:** Open the camera's battery compartment and insert the provided SD card into the slot. Ensure it clicks into place.
2. **Install Batteries:** Insert the two MRB1000 rechargeable battery packs into the designated slots. The camera supports up to three batteries for extended operation.
3. **Close Compartment:** Securely close the battery and SD card compartment cover to ensure weather resistance.

3.2 Mounting the Camera

The BCC5000 bundle includes versatile mounting accessories for various construction site scenarios.

- **Clamp Mount:** Use the included clamp to secure the camera to poles, beams, or other sturdy structures. Adjust the clamp for a firm grip.
- **Ball Joint:** Attach the camera to the ball joint for flexible positioning and angle adjustment.



Image: The Brinno BCC5000 camera securely mounted on a pole using the included clamp and arm, demonstrating a typical installation for construction monitoring.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation (3-Step Setup)

The Brinno BCC5000 is designed for quick and easy deployment:

1. **Power On:** Press the power button to turn on the camera.
2. **Select Time Interval:** Use the camera controls to choose your desired time lapse interval (e.g., 10 minutes, 1 hour).
3. **Start Recording:** Press the record button to begin capturing time lapse footage.



Image: A visual guide illustrating the three simple steps to operate the Brinno BCC5000: Power On, Set Time Interval, and Start Recording.

4.2 Mobile App Control (Brinno App)

For advanced control and remote monitoring, use the Brinno App:

1. **Download App:** Download the Brinno App from your device's app store.

2. **Connect via Wi-Fi/Bluetooth:** Enable Wi-Fi and Bluetooth on your mobile device and connect to the BCC5000.
3. **Remote Management:** Use the app to adjust settings, view live previews, download footage, and manage cloud storage.



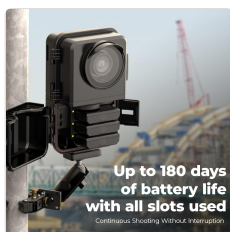
Image: A smartphone displaying the Brinno app interface, showing live monitoring and project management features for the time lapse camera.

5. KEY FEATURES



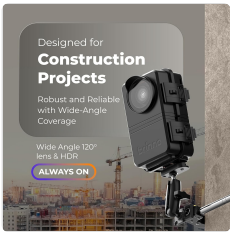
5.1 True 4K UHD with Advanced Low-Light Sensor

Capture authentic 4K time lapse footage with the TLC5000 camera's large 1/1.8" image sensor and 2.0 μm pixel size. Designed for pro-level accuracy, it delivers outstanding clarity, color depth, and low-light performance without relying on digital upscaling.



5.2 Long-Lasting Rechargeable Power

Two MRB1000 rechargeable packs and Brinno's low-power processor enable extended use. The modular housing fits up to 3 batteries, reducing downtime and waste from disposables, ideal for long-term, environmentally conscious recording.



5.3 Durable IP65 Weatherproof Design

Designed for construction sites and harsh weather, the IP65-rated housing protects your time lapse gear from dust, rain, and wind. Built tough for outdoor performance, it ensures reliable operation through the entire project timeline.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and housing. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge batteries regularly, especially before long-term storage. Avoid extreme temperatures.
- **SD Card Management:** Periodically back up your footage and format the SD card to maintain optimal performance and prevent data corruption.
- **Firmware Updates:** Check the Brinno website or app for available firmware updates to ensure your camera has the latest features and bug fixes.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low or depleted batteries; improperly inserted batteries.	Ensure batteries are fully charged and correctly inserted. Try a different set of charged batteries.
Footage not recording	SD card full or corrupted; incorrect recording settings; camera not in recording mode.	Check SD card capacity and format if necessary. Verify time interval and ensure recording has been initiated.
Poor image quality	Dirty lens; low light conditions; incorrect HDR settings.	Clean the lens. Ensure adequate lighting or enable HDR/Night Mode if applicable.
Cannot connect to Brinno App	Bluetooth/Wi-Fi off; camera too far from device; app not updated.	Ensure Bluetooth and Wi-Fi are enabled on both devices. Move closer to the camera. Update the Brinno App to the latest version.

8. TECHNICAL SPECIFICATIONS

Model: BCC5000

Video Capture Resolution: 4K (3840x2160)

Image Sensor: 1/1.8" Sony STARVIS 2 EMOS

Pixel Size: 2.0 µm

Lens: Wide Angle 120°

Aperture: f/2.0

Connectivity: Wi-Fi, Bluetooth

Power: Rechargeable Battery Pack (MRB1000), supports up to 3 packs

Weather Resistance: IP65-rated housing

Storage: Micro SD Card (included)

Dimensions: (Refer to product packaging for exact dimensions)

Weight: Approximately 7.9 pounds (camera with housing and accessories)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Brinno BCC5000 4K WiFi Time Lapse Camera Bundle comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

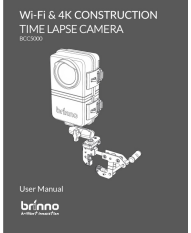
9.2 Customer Support

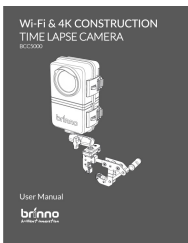



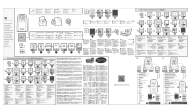
For technical assistance, troubleshooting, or warranty inquiries, please contact Brinno Customer Support:

- **Website:** Visit the official Brinno website for FAQs, support resources, and contact information.
- **Email:** Refer to the quick guide or Brinno website for support email addresses.
- **Phone:** Refer to the quick guide or Brinno website for support phone numbers.

When contacting support, please have your product model (BCC5000) and purchase details ready.

Related Documents - BCC5000

	<p>Brinno BCC5000 User Manual: Wi-Fi & 4K Construction Time Lapse Camera Guide</p> <p>Comprehensive user manual for the Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera. Learn setup, operation, and features for capturing long-term projects.</p>
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	<p>Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera User Manual</p> <p>User manual for the Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera, detailing setup, operation via Bluetooth and Wi-Fi, scheduling, and registration.</p>
	<p>Brinno BCC300-C Time Lapse Bundle: Quick Guide</p> <p>Concise guide for the Brinno BCC300-C Time Lapse Bundle, detailing camera operation, housing assembly, and clampod usage. Includes links to full manuals, FAQs, and support resources.</p>
	<p>Brinno BCC300-M Time Lapse Bundle Quick Start Guide</p> <p>Concise HTML guide for the Brinno BCC300-M Time Lapse Bundle, covering camera operation, housing assembly, and wall mounting. Includes links to full manuals, FAQs, and support resources.</p>
	<p>Brinno BCC5000:</p> <p>Brinno BCC5000 Wi-Fi/Bluetooth</p>
	<p>Brinno TLC200 Pro Quick Guide: Time Lapse Camera Settings and Operation</p> <p>A concise, SEO-optimized HTML guide for the Brinno TLC200 Pro HDR Time Lapse Camera. Learn about setup, menu options, and settings for creating time-lapse videos.</p>

Documents - Brinno – BCC5000



[Brinno BCC5000:](#)

Brinno BCC5000 Wi-Fi/Bluetooth

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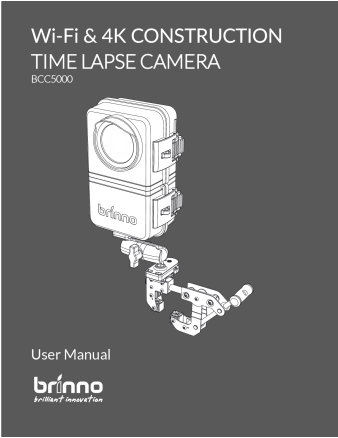
[Brinno BCC5000 Wi-Fi & 4K](#)

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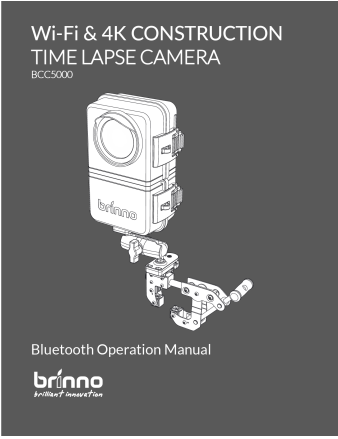
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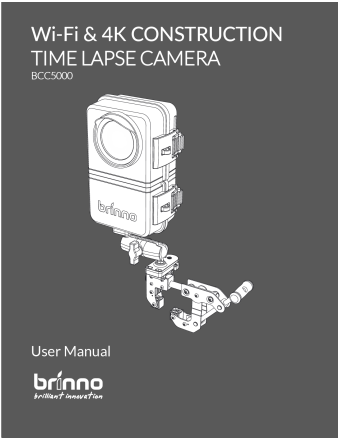
[Brinno BCC5000 User Manual: Wi-Fi & 4K Construction Time Lapse Camera Guide](#)

Comprehensive user manual for the Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera. Learn setup, operation, and features for capturing long-term projects.
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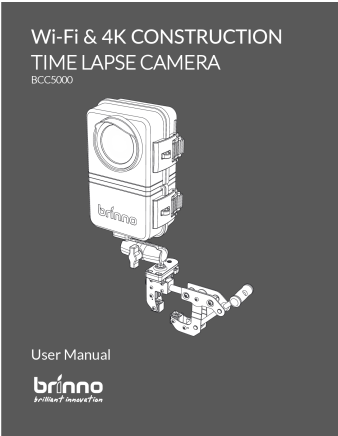
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Wi-Fi 4K Construction Time Lapse Camera **BCC5000** User Manual 2 Contents Operating
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[Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera User Manual](#)

User manual for the Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera, detailing setup, operation via Bluetooth and Wi-Fi, scheduling, and registration.

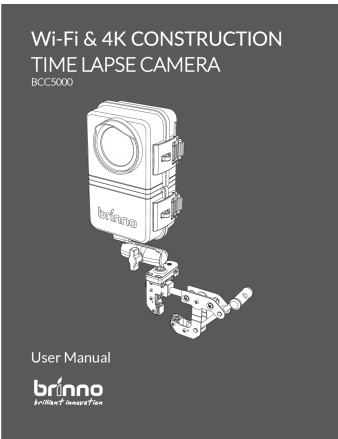
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[Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera User Manual](#)

Comprehensive user manual for the Brinno BCC5000 Wi-Fi & 4K Construction Time Lapse Camera. Learn about setup, operation, device components, LED indicators, and connectivity options for capturing long-term projects.

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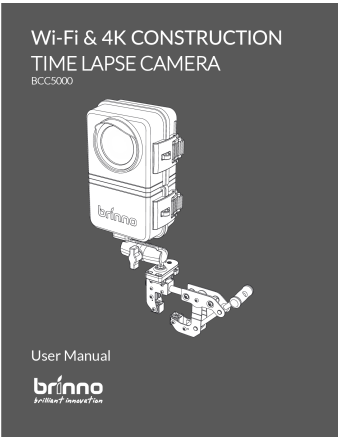
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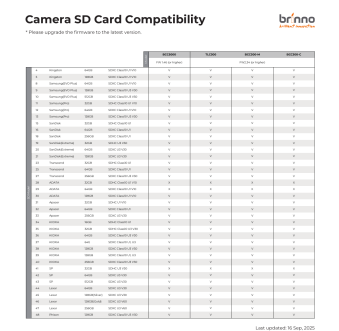
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[Brinno Incorporated 2024 Sustainability Report | 2024](#)

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[Brinno Camera SD Card Compatibility Guide](#)

Comprehensive compatibility list for Brinno camera models including BCC5000, TLC300, BCC300-M, BCC300-C, TLC2000, TLC2020, BCC2000, BCC2000 Plus, TLC200, TLC200Pro, TLC130, TLC120, and MAC200DN with various SD card brands, capacities, and specifications. Ensure firmware is up-to-date for optimal performance.

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Brinno Incorporated

2024 Sustainability Report



The website for querying the company's Sustainability report :
Public information observatory
<https://mops.hkex.com.hk/mops/webui/1100db11>

[Brinno Incorporated 2024 Sustainability Report](#)

This report details Brinno Incorporated's sustainability performance, commitments, and initiatives for 2024, covering corporate governance, environmental stewardship, social responsibility, and stakeholder engagement, aligned with GRI Standards.

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Brinno Incorporated

2024 Sustainability Report



The website for querying the company's Sustainability report :
Public information observatory
<https://mops.hkex.com.hk/mops/webui/1100db11>

[Brinno Incorporated 2024 Sustainability Report](#)

Brinno Incorporated's 2024 Sustainability Report details the company's commitment to sustainable development, covering corporate governance, environmental initiatives, human resources, and community engagement, all in adherence to international GRI standards.

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