

Brinno BCC200BLE

Brinno BCC200-BLE Time Lapse Camera User Manual

Model: BCC200-BLE

Brand: Brinno

1. PRODUCT OVERVIEW

The Brinno BCC200-BLE is a specialized time-lapse camera system designed for indoor construction and remodeling projects. It features a High Dynamic Range (HDR) camera for optimal image quality in varying light conditions and is controlled wirelessly via a Bluetooth remote controller with a 2.8-inch touch panel. This system allows for flexible scheduling and easy management of your time-lapse recordings.



Image 1.1: The Brinno BCC200-BLE Time Lapse Camera (left) and its dedicated Bluetooth Remote Controller (right).

Reaching Without Range



Image 1.2: Overview of the camera's key features, including HDR imaging, 2.8" touch panel, ready-to-view time-lapse video, flexible schedule setup, IPX4 weather resistance, and multilingual user interface.

2. PACKAGE CONTENTS

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

- Brinno Time Lapse Camera (TLC200PRO-BLE)
- Bluetooth Remote Controller (ARC1000)
- Hand Rope and Hook (for controller)
- SD Card
- AA Batteries (for camera)
- Micro USB Cable

3. INITIAL SETUP

3.1. Battery Installation

1. Open the battery compartment on the Brinno Time Lapse Camera.
2. Insert the provided AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

3.2. SD Card Insertion

1. Locate the SD card slot on the camera.
2. Insert the provided SD card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, gently push the card in until it springs out.

3.3. Powering On

Press and hold the power button on the camera until the indicator light illuminates. Similarly, power on the Bluetooth Remote Controller.

3.4. Connecting the Remote Controller

The camera and controller are designed to pair automatically via Bluetooth 4.0 when both devices are powered on and within range (up to 33 feet). The controller's screen will display the camera's status once connected.



Image 3.1: The three-step process for time-lapse video creation: 1. Set interval on the controller, 2. Check shooting frame via

live preview, 3. Initiate recording (REC). The controller also displays battery and SD card storage status.

Time Lapse Camera with Remote Controller

Ready to view time lapse video. Adjust the settings, check battery status and preview frames on 2.8" touch screen.

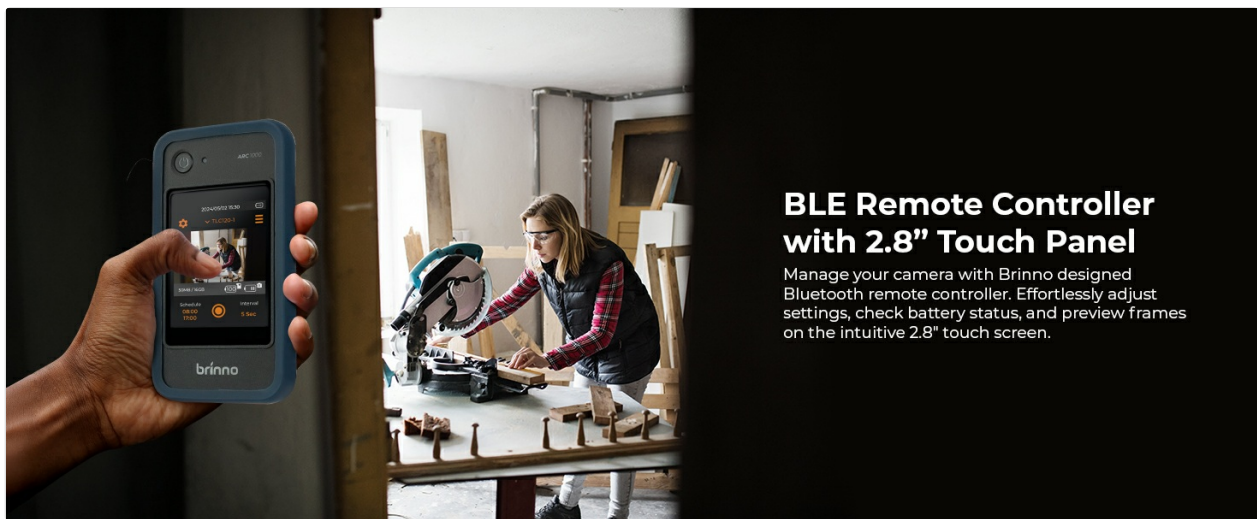


Image 3.2: Illustration of the Bluetooth 4.0 connection between the camera and controller, indicating a maximum effective distance of 33 feet.

4. OPERATING INSTRUCTIONS

4.1. Basic Recording

Once the camera and controller are connected, use the 2.8-inch touch panel on the controller to navigate the menu and initiate recording. The controller provides a live preview of the camera's field of view, allowing for precise framing.



BLE Remote Controller with 2.8" Touch Panel

Manage your camera with Brinno designed Bluetooth remote controller. Effortlessly adjust settings, check battery status, and preview frames on the intuitive 2.8" touch screen.

Image 4.1: A user managing the Brinno camera with the BLE Remote Controller, highlighting the intuitive 2.8-inch touch panel for adjusting settings and previewing frames.

4.2. Setting Time-Lapse Intervals

From the controller's menu, select the desired time interval between captured frames. Options typically range from seconds to hours, depending on the total duration of your project and desired playback speed.

4.3. HDR Imaging

The camera features High Dynamic Range (HDR) technology, which enhances image quality in challenging lighting conditions, such as low light or high contrast environments. This ensures clear and detailed footage throughout the recording period.

Premium Image Quality in Low Light

Capture stunning images in dark environments, and seize the full dynamic range of scenes for captivating and impactful videos.



Image 4.2: A sequence of images captured over time, demonstrating the camera's ability to maintain premium image quality in low light conditions using HDR technology, capturing the full dynamic range of scenes.

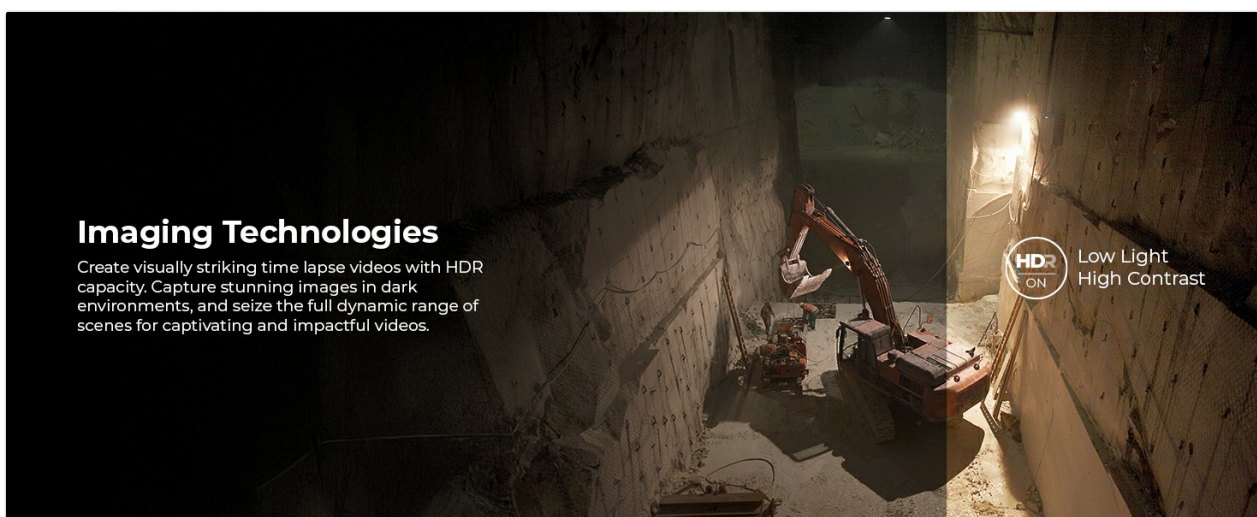


Image 4.3: A visual representation of the camera's imaging technologies at work in a construction environment, emphasizing its capability to handle low light and high contrast scenarios for visually striking time-lapse videos.

4.4. Flexible Schedule Setup

Program the camera to record only during specific hours or days using the flexible scheduling feature. This conserves battery life and storage space by capturing footage only when relevant.

4.5. Multilingual Interface

The user interface of the remote controller supports 8 languages: English, German, Italian, Spanish, French, Japanese, Traditional Chinese, and Simplified Chinese. You can select your preferred language from the settings menu.

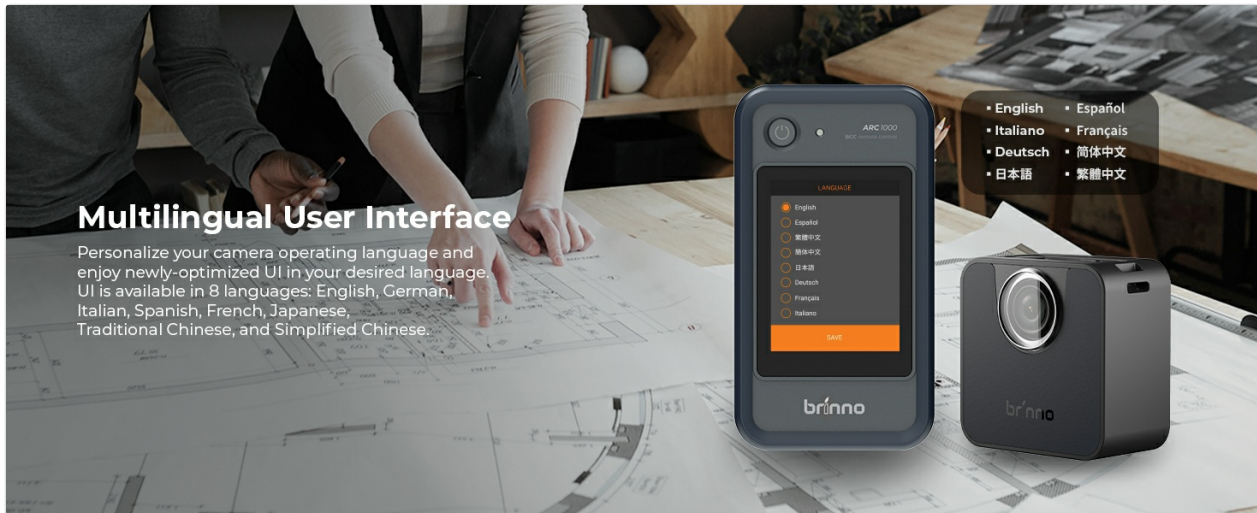


Image 4.4: The Brinno controller screen showing the language selection menu, illustrating the availability of 8 different languages for the user interface.

4.6. Viewing Recorded Footage

To view the recorded time-lapse videos, remove the SD card from the camera and insert it into a computer or compatible device. The videos are saved in MP4 format for easy playback.

5. MAINTENANCE

5.1. Cleaning the Camera and Controller

- Use a soft, dry cloth to wipe the exterior of the camera and controller.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- Keep the lens clean using a lens cleaning cloth or brush.

5.2. Battery Care

- Replace batteries when the low battery indicator appears on the controller.
- If storing the camera for an extended period, remove the batteries to prevent leakage.

5.3. Storage

Store the camera and controller in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case for storage and transport.

6. TROUBLESHOOTING COMMON ISSUES

- **Camera not powering on:** Ensure batteries are correctly inserted and fully charged. Try new batteries.
- **Controller not connecting to camera:** Ensure both devices are powered on and within the 33ft Bluetooth

range. Restart both devices.

- **Poor image quality:** Check the lens for smudges or dirt. Ensure adequate lighting in the recording area. Verify HDR settings are appropriate for the environment.
- **SD card error:** Ensure the SD card is properly inserted. Try formatting the SD card via the controller's settings (this will erase all data). If the issue persists, try a different compatible SD card.
- **Video playback issues on computer:** Ensure your computer has the necessary codecs to play MP4 files. Try a different media player.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	BCC200BLE
Brand	Brinno
Item Weight	1.52 pounds
Product Dimensions	11 x 7 x 3 inches
Batteries	3 AA batteries required (included)
Color	Black
Special Features	Time Lapse, High Dynamic Range (HDR)
Photo Sensor Technology	Other
Video Capture Resolution	720p
Maximum Focal Length	35 Millimeters
Maximum Aperture	2 f
Flash Memory Type	SD
Video Capture Format	MP4
Screen Size (Controller)	2.8 Inches
Connectivity Technology	Bluetooth

BCC200 BLE VS BCC200



BCC200 BLE



BCC200

Camera	TLC200Pro-BLE	TLC200Pro
LCD Screen	2.8" LCD (Bluetooth Controller)	2.0" LCD
Frame Preview	On remote controller	On camera's LCD screen
Camera Status	Realtime while recording	Stop recording to check status
Wireless Connectivity	✔	✘
Multilingual Options	EN, DE, IT, ES, FR, JP, CH	EN
Power Source	Built-in Li-PO Rechargeable Batteries DC IN: 5V (Micro USB Connector)	4 AA Batteries DC IN: 5V (Micro USB Connector)

Image 7.1: A comparison table highlighting the differences between the BCC200-BLE and the older BCC200 model, detailing aspects like LCD screen size, frame preview method, camera status display, wireless connectivity, multilingual options, and power source.

8. WARRANTY INFORMATION AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Brinno website. If you encounter any issues not covered in this manual or require technical assistance, please contact Brinno customer support through their official channels.

No official product videos with 'Seller' as creator type were found in the provided data to embed in this manual.



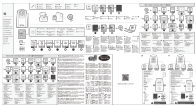

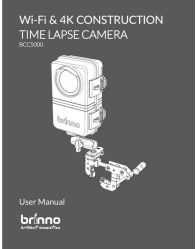


Expandable Versatility

The controller bundle offers versatility in its compatibility with various accessories, including a waterproof housing for outdoor recording, a rechargeable kit for uninterrupted power, and a solar panel for harnessing solar energy.

Image 8.1: The Brinno camera shown with various compatible accessories, demonstrating its expandable versatility for different recording needs, such as outdoor housing, rechargeable power banks, and solar panels.

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Related Documents - BCC200BLE

	<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>
	<p>Brinno TLC 2000/TLC 2020 Time Lapse Camera User Manual</p> <p>Explore the Brinno TLC 2000 and TLC 2020 time lapse cameras with this comprehensive user manual. Learn setup, operation, capture modes, firmware updates, and access support resources for your time lapse photography needs.</p>
	<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>
	<p>Brinno BCC5000:</p> <p>Brinno BCC5000 Wi-Fi/Bluetooth</p>
	<p>Brinno ART200 Pan Lapse Rotating Camera Base Quick Guide</p> <p>This quick guide provides instructions for setting up and using the Brinno ART200 Pan Lapse Rotating Camera Base, including app installation and operational settings for time-lapse and video recording.</p>



[Brinno BCC300-M Time Lapse Bundle Quick Start Guide](#)

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.