

Firmware Upgrade Procedure

Time Lapse Camera **BCC5000**

Version EN 251209

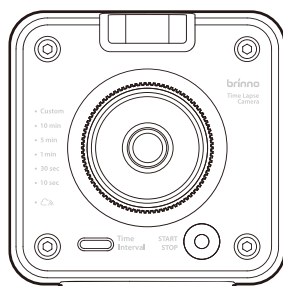
Overview

This document describes two firmware update methods: [Manual Update](#) and [Over-The-Air \(OTA\) Update](#).

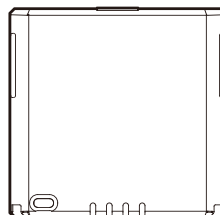
We recommend OTA update if the camera is connected to Wi-Fi, otherwise, you may follow the following procedure for manually update. Please follow each step to avoid interruption.

Before You Start

Please prepare the items listed below.



TLC5000



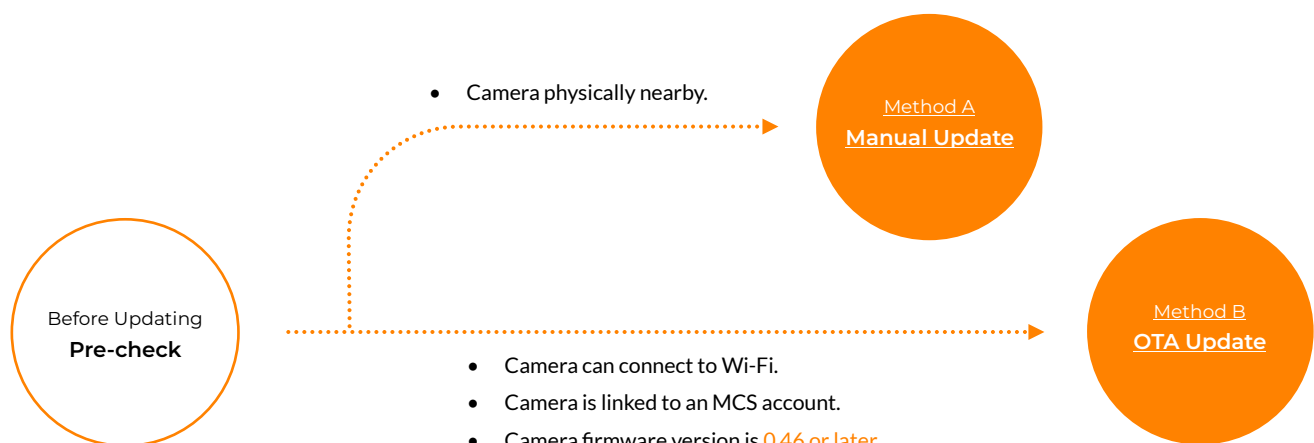
MRB1000



microSD

Note: Ensure you are using the microSD card in the [original package](#).

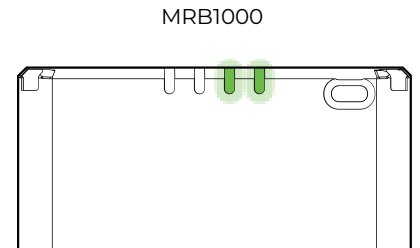
Firmware Update Methods



Manual Update

Step 1 Confirm The Battery Level

- 1-1 Ensure the battery level on the rechargeable battery.
- 1-2 Proceed at least two LED indicators light up.



Step 2 Download Firmware

- 2-1 Download firmware from [Product Support](#).
- 2-2 Extract the compressed firmware package.

Step 3 Copy Files to microSD

- 3-1 Format the microSD card first.
- 3-2 Copy the 4 extracted files to the root directory of the microSD card.
 - **Note** : Make sure the files are placed in the root directory, not inside a folder.

Step 4 Update Firmware

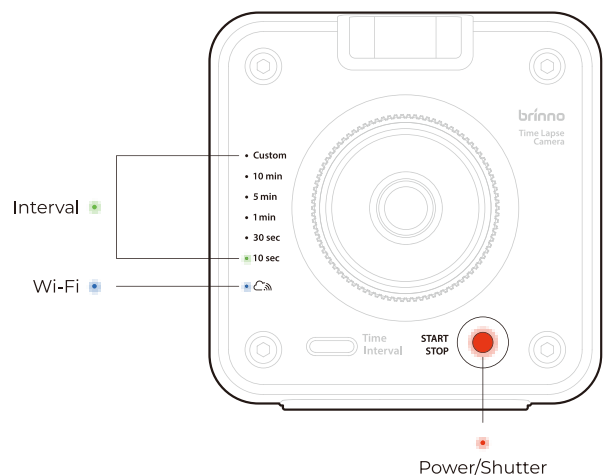
- 4-1 Insert the microSD card into the camera.
- 4-2 Power on the camera, and wait for the update.
 - Interval indicator & Shutter button blinking.
 - Whole process will take about **10 minutes**.

Note

- **DO NOT** move the camera during the update process.
- **DO NOT** power off your camera.
- Your camera's lights should now be flashing while updating.

4-3 Update Completed

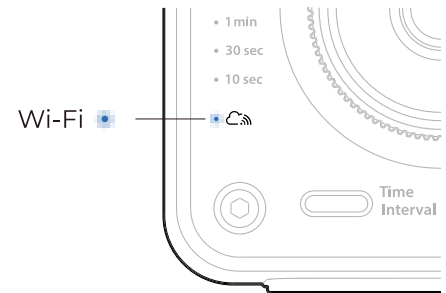
- Camera will reboot automatically.
- The interval indicator will turn solid green.



OTA Update

Step 1 Confirm The Battery Level

- 1-1 Make sure the camera is powered on and connected to the server. (Solid blue Wi-Fi indicator)
- 1-2 Ensure battery percentage over 50%.



Step 2 Find Latest Firmware

- 2-1 Go to the camera in [MCS](#), and click "Settings & Info".
- 2-2 Click "About Camera".
- 2-3 Click "Upgrade to Latest Version".

Step 3 Update Firmware

- 3-1 Wait for the update to complete.
 - Interval indicator & Shutter button blinking.
 - Whole process will take about **10 minutes** (depending on network conditions).

Note

- **DO NOT** move the camera during the update process.
- **DO NOT** power off your camera.
- Your camera's lights should now be flashing while updating.
- The camera may temporarily disconnect from your MCS while updating.

3-2 Update Completed

- Camera will reboot automatically.
- The interval indicator will turn solid green, and the Wi-Fi indicator will turn solid blue.

