Formatting the microSD Card

8. System Updates & SD Card Maintenance · https://manual.blackvue.com/docs/dr970x-plus-series-ii/system-updates-and-sd-card-maintenance/formatting-the-microsd-card-2/

BlackVue dashcam support the FAT32 file system.
For optimal performance and stability, always format the microSD card in **FAT32** format.

? Important: Formatting will **erase all data**, including locked event files.

Please **back up all important footage** before formatting.
Note: Dashcam settings will remain unaffected.

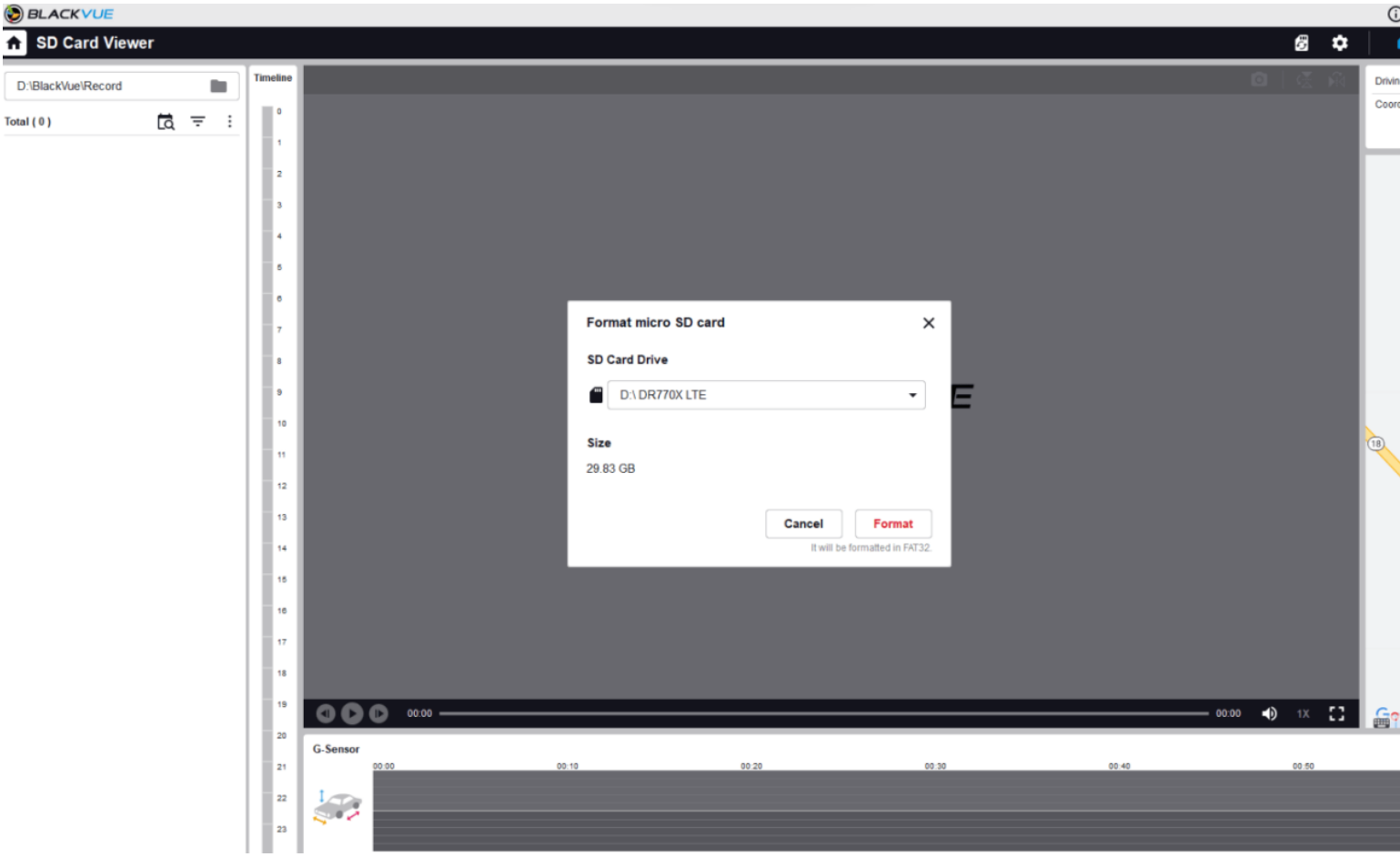
Format using Blackvue Viewer(Windows)

1) Insert the microSD Card into your computer.

2) Download BlackVue Viewer(Windows) from www.blackvue.com > Support > Firmware Download and install it on your computer.

3) Launch the BlackVue Viewer that is installed on your computer.

4) Click the  Format button, select the microSD card drive, and click Format.



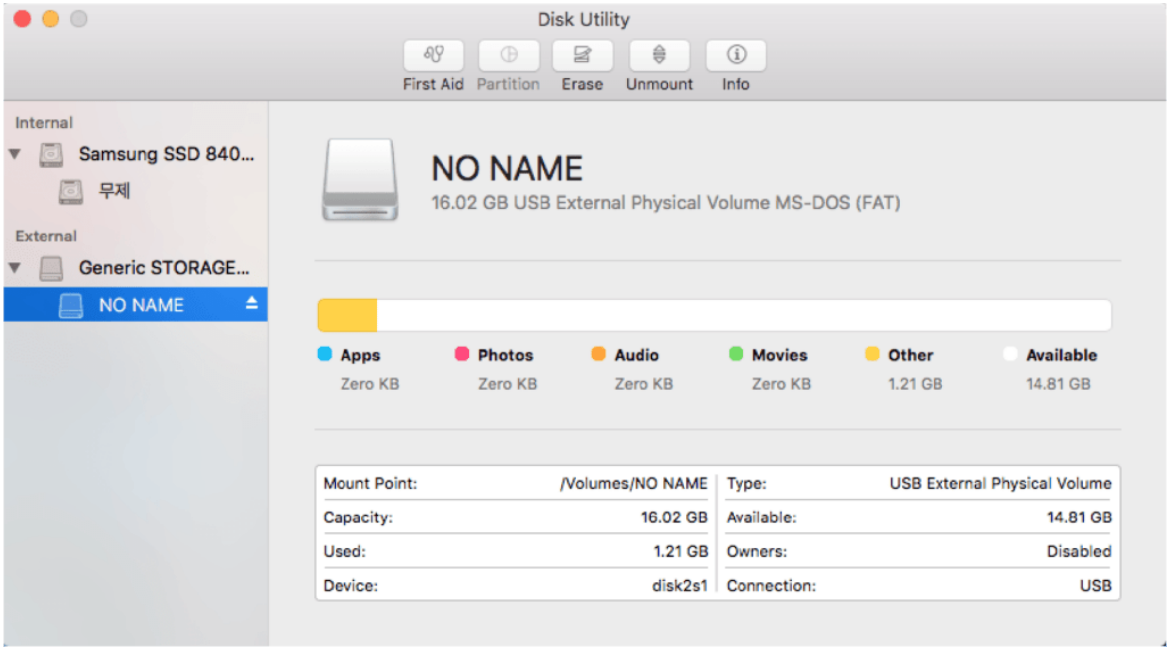
Format using BlackVue Viewer(macOS)

1) Insert the microSD card into your computer.

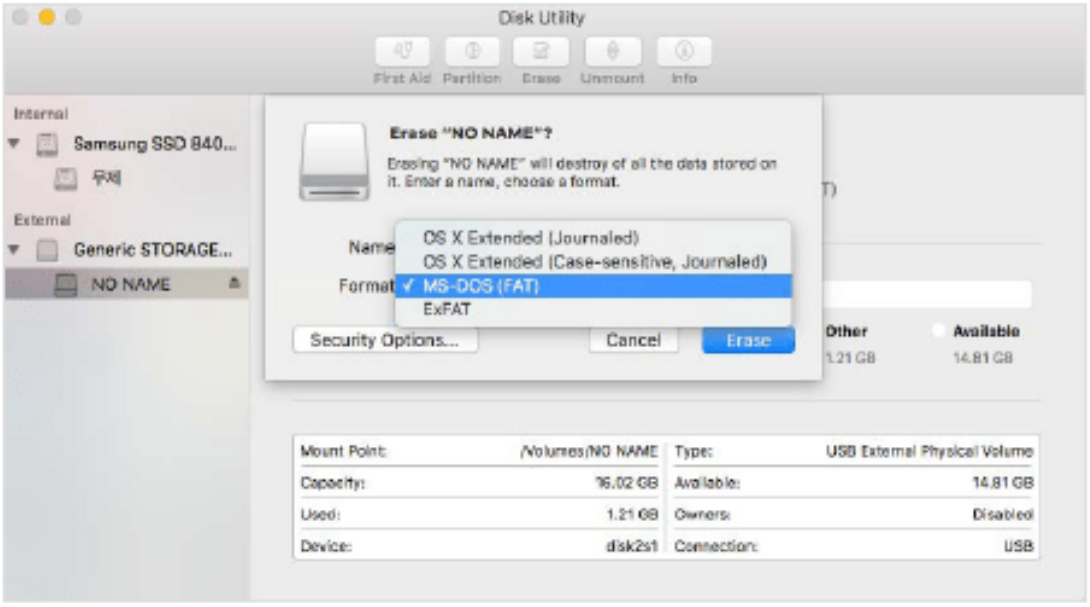
2) Download BlackVue viewer(Mac) from http://www.blackvue.com>Support > Firmware Download and install it on your computer.

3) Launch the BlackVue Viewer that is installed on your computer.

4) Click the Format button and select the microSD card from the list of drivers in the left frame.



5) After selecting your microSD card, select the Erase tab in the main window.



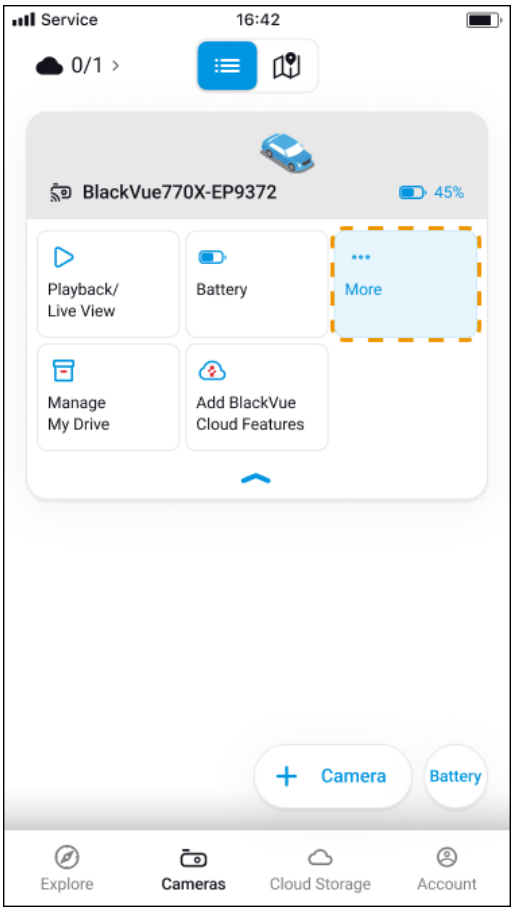
6) Select ‘MS-DOS(FAT)’ from the Volume Format drop-down menu and click Erase.

Format using BlackVue App(Android / iOS)

1) Open the BlackVue app that is installed on your smartphone.

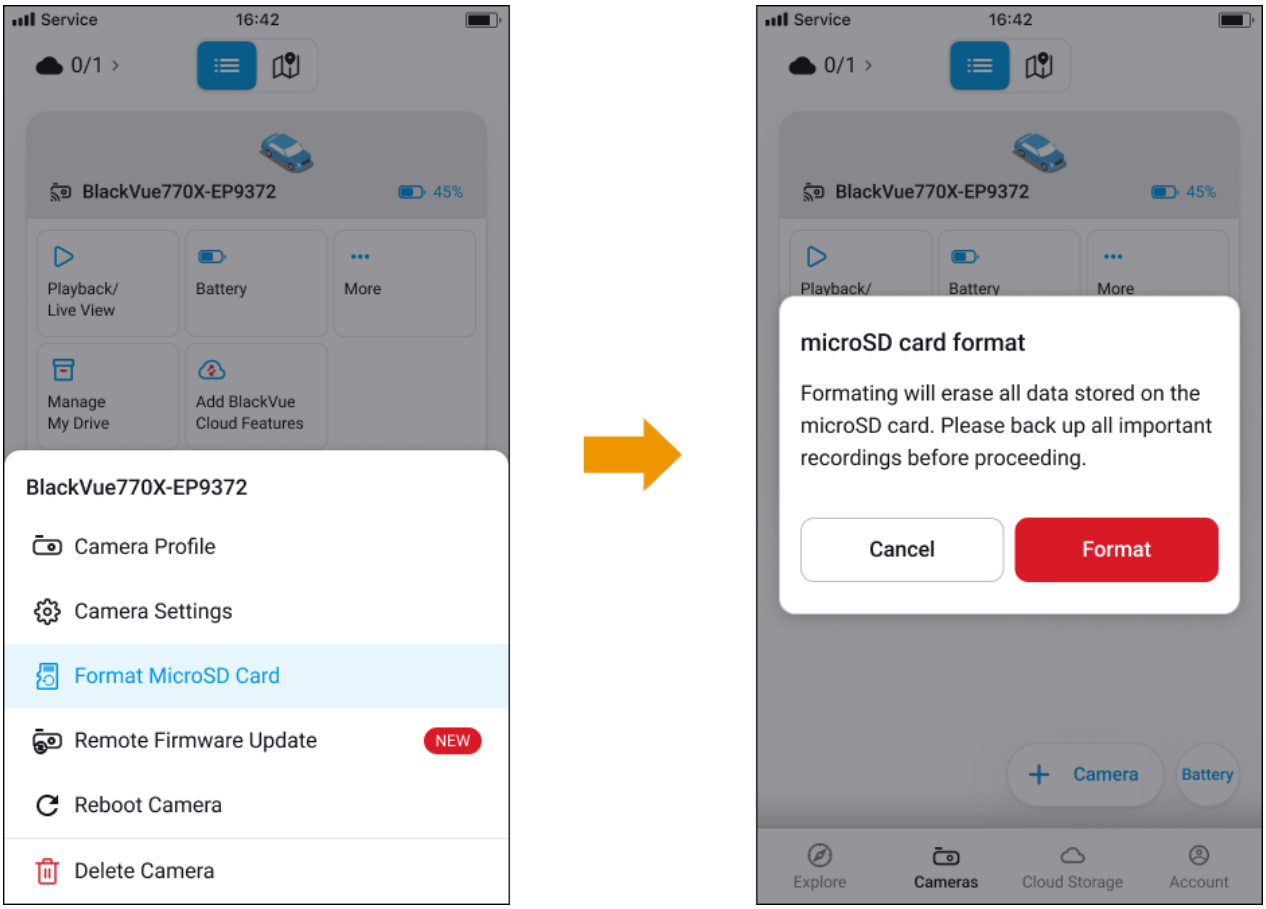
2) Select More in the navigation bar.

3) Select ⋮ option above the ‘More’ menu. (If your dashcam is not already added on the app, refer to ‘Connecting your smartphone to BlackVue app’ and add your camera to the list).



4) Select Format SD card and tap format.

Formatting requires a connection between the dashcam and Wi-Fi. Make sure the dashcam is nearby to establish the Wi-Fi connection.



5) Your BlackVue dashcam will initiate microSD format.

Note

* Formatting the microSD card once a month is recommended.

* Format the microSD card if the recorded video quality appears to be poor.

* Only use official BlackVue microSD cards. Other cards may have compatibility issues. PittaSoft Co., Ltd. will not be held responsible for any problems caused by using another manufacturer's microSD card.

* For Windows users: To format the microSD card directly from "My Computer", right-click the microSD card drive and select Format. Select File system as FAT32 and Allocation unit size as 64KB then click Start. If FAT32 is not available or can't be selected, please format the microSD card using BlackVue Viewer.