## A. Install the upgrading software

Download the latest version of MOZA Assistant for Windows/Mac.

Windows:

Please install the attached drive for the first time use.

Mac:

If you use the Mac system, please follow the guide:

Turn on Lite 2 ,connect USB iwth PC, open Moza assistant system (info interface), then set Bootdelay to 10s

MOZA Assistant		- ×
Gimbal PID Calibrat	tion Info	Profile
MOZA Info		Camera EOS DSLR -
	MOZA Lite2	Profile 0.51.5 Kg -
Firmware Version	4.0.0	Monitor
Battery Info	105 +	Acc Gyro Euler
Battery Scale	84%	Pit 0.74 -0.00 5.28
Temperature	28°C	Yaw -0.67 0.00 24.35
Imu Info Imu Temperature	45.0	Mec Pit:-4.98
Gudsen Info	Shanghan Gudean Tashnalagu Ca	Mec Rol:-48.39
E-mail	support@gudsen.com	
Website	www.gudsen.com	Torque Rol:66.40
		Torque Yaw:100.00
IMU Information		Joy Pit:1500
		Joy Rol:1500
		Joy Yaw: 1500
Shows the IMU temperat	ure.	<b>GUDZEN</b>
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#### B. Firmware Upgrade

- 1. Run the MOZA Assistant software (Windows/Mac), make sure your computer is connect to internet during the upgrade
- 2. Turn on the MOZA Lite2 gimbal

3. Now you should be able to enter to the upgrade interface:



Notice: If your Moza lite 2 or Moza pro is version 2016, when upgrade, firmware version will be abnormal in the system, it will not affect the system upgraded.

 Click the button of upgrade, the MOZA Assistant will automatically download the latest firmware and start to upgrade. A message will pop out as below after upgrading is done. Turn off the gimbal once your upgrade is done.

MOZA Upgrade	-	$\times$
MOZA_Lite2		
The current version: 1.0.66 The latest version:	3.0.0	
Signal Module : Online		
Camera Module 💿 Info 🛛 🗙		
Pitch Module Rol Module () Firmware Upgrade Compleled.		
Yaw Module ************************************		
A total new release.		
	)	
0%	Upgra	.de
Load Firmware complete.		

### C. Simple Gyro Calibration:

- 1. Long press the On/Off button to turn on the gimbal;
- 2. Plug in USB cable first and then open the MOZA Assistant;

3. Enter the IMU calibration sub-interface and click "Motor On/Off";



- 4. Place the MOZA Lite2 gimbal on a sturdy vibration-free surface;
- 5. Click "Start" on the gyroscope calibration interface. The computer screen will show "success" after the calibration is finished.



# D. Upgrade Thumb Controller Firmware

Notes: If your thumb controller software version is less than 2.0.0, you can only use the DFU upgrade. Please see the Thumb DFU upgrade Guide(only for thumb software version less then 2.0.0.



1 Turn off the thumb controller, hold the Menu button

2 Plug in the USB cable, the "connecting" message shows on the OLED screen



3 Open the "MOZA Assistant" software on your computer, the upgrade interface pops up, click upgrade.

MOZA Upgrade	-	$\times$
Thumb_Lite2		
The current version: 2.0.0 The latest version:	2. 0. <mark>2</mark>	
2.0.2#20170120-12:10 A total new release.		
0%	Upgra	ade

4 Upgrade is done

MOZA Upgrade				-	×		
Thumb_Lite2							
The current version	2.0.0	The latest	version:	2.0.2			
2.0.2#20170120-12:10 A total new release	•						
	0%			Upgrad	de		
					-		

### Notes:

1. Network connection is required to download the firmware. Keep network connected during the upgrading;

2. To avoid upgrading failure, please do not turn off the gimbal or unplug the USB cable during the upgrading;

3. A simple gyroscope calibration is required after the upgrading is done;

4. If upgrading could not proceed, please try it again. If it still does not work, please contact support@gudsen.com.