

System Upgrade Tutorial for MOZA iFocus Wireless Lens Control.

Notice:

- MOZA iFocus firmware cannot be upgrade separately. To upgrade the iFocus you will need to use a <u>MOZA Air</u> <u>2 Gimbal or MOZA Wireless Handunit.</u>
- 2. MOZA iFocus cannot upgrade with MOZA Aircross 2 gimbal currently.
- 3. Our official video tutorial for this document: <u>https://www.youtube.com/watch?v=b9R8uTDou_Q&t=313s</u>

Download Software:



Please download MOZA Master Software on your computer and install the software following the steps below:

https://www.gudsen.com/upfile/admin/file/download/MOZA-Master-1.3.0-Tutorial.pdf?v1

Upgrading iFocus with MOZA Air 2 Gimbal:

1. Turn off the iFocus Motor and Air 2 Gimbal.

2. Connect the Air 2 Gimbal and iFocus via Multi-CAN cable (Fig 2), then connect the Air 2 Gimbal to the computer via USP. Tupe C cable (Fig 1)



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3. **[iFocus]** Press and hold the power button in the **iFocus** for 3s. The indicator LED will flash white (iFocus in boot mode, Fig 3).

4. [Air 2 Gimbal] Press and hold the Air 2 Gimbal's joystick in, don't release the joystick. Then press the power button (hold in the joystick and press the power button at the same time). "Boot Mode" will be displayed on the Air 2 Gimbal's screen (Fig 4). Now the gimbal is in boot mode.
5. Launch the MOZA Master Software from your computer, select "Air 2" from the device list.

MOZA				≣ – ୯
① About		Gimbal info		Software Info
	Device name	Device List	÷	Gudsen Technology Co., Ltd
		Air2		support@gudsen.com
		UART:COM3,Upgrade Mode		www.gudsen.com
		In some some		MOZA Master
				1.3.0
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6. The software will automatically open the upgrade interface. After the firmware has downloaded, click the "upgrade" button. Upgrading can take about 30 seconds.

Upgrade		
	Output journal	Version info
() About	[18:39:59]The current device type is Air2, version number of the device is1.0.2. [18:40:04]Fmare verification passed. [18:40:04]The download firmware version number has been updated:1.0.2. [18:40:04]Prepare for upgrade.	
	0%	
Model:Air2 Status:Upgrade Mode UART:COM3	Ready to upgrade Upgrade	

7. During the upgrade, the screen will display "Upgrading". Once the upgrade is complete, the screen will display "Upgrade Success".



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🛆 Upgrade	Output journal	Version info	🕰 Upgrade	Output journal	Version info
About	[18.3340]The current device type is AA2, vention number of the device u.e.a. [18.3952]Simular downloading MDX Bits. [18.3952]Finance ventication passed. [18.3952]Finance ventication monitor is upgraded. [18.3244]Finance module' upgraded. [18.3245]Finance module' upgraded. [18.3246]Finance module' upgraded. [18.32		C About	Interpretational and the second se	
	GUILSEN © 2015-2018 Guidsen Technology All	Rights Reserved.		GUD SEN © 2015-2018 Gudson Technology All Rights R	eserved.

- 8. Restart the Air 2 Gimbal and iFocus.
- 9. Power on the iFocus. The iFocus status LED light will flash blue, please wait about 10 seconds
- for calibration to finish. Once calibration is finished about 10 seconds, please power off the iFocus. 10. Reboot the MOZA Air 2, and iFocus. Now, you are ready to film.

Upgrade with MOZA Wireless Handunit.

1. Turn off the Wireless Handunit and iFocus.



Fig5. Connect wireless handunit, ifocus motor and PC together

Fig6. Wireless handunit in boot mode

- 2. Connect the Wireless Handunit to the iFocus via Multi-CAN cable. Then connect the Wireless Handunit to the computer via Type-C USB cable (Fig 5).
- 3. **[iFocus]** Press and hold the power button on the **iFocus motor** for 3s. The indicator LED will flash white (Fig 6).
- 4. [Wireless Handunit] Hold the top button in on the Wireless Handunit (don't release the button). Then press the power button (hold the top button in and then press the power button at the same time) "Boot Mode" will be displayed on the Wireless Handunit's screen. Now, the Wireless Handunit is in boot mode.
- 5. Launch the MOZA Master software, select "iFocus" from the device list.



MOZA				≡ -
① About		Gimbal info		Software Info
	Device name	Device List	0	Gudsen Technology Co., Ltd
		iFocus	0	support@gudsen.com
		UART:COM3,Upgrade Mode		www.gudsen.com
		install onver		M02A Maste

6. The software will automatically open the upgrade interface. After the firmware has downloaded, click the "upgrade" button. Upgrading can take about 30 seconds.

MOZA		≡ – ୯)			
👍 Upgrade	Output journal	Version info			
① About	[18:4421]The current device type is iFocus, version number of the device is20. [18:4422]Start downloading MC2A files. [18:4423]The download firmware version number has been updated 20.0. [18:4423]Prepare for upgrade.				
ModeliFocus Status:Upgrade Mode UART:COM3	Ready to upgrade				
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7. During the upgrade, the screen will display 'Upgrading', after the upgrade is complete, the screen





- 8. Restart the Wireless Handunit and iFocus.
- 9. Power on the iFocus. The iFocus status LED light will flash blue, please wait about 10 seconds for calibration to finish. Once calibration is finished about 10 seconds, please power off the iFocus.
- 10. Reboot the Wireless Handunit and iFocus. Now, the Wireless Handunit and iFocus firmware upgrade is finished.