



# Fundus Camera Controller

Sep. 2022

# Device and accessories

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New generation device  
\*1pc



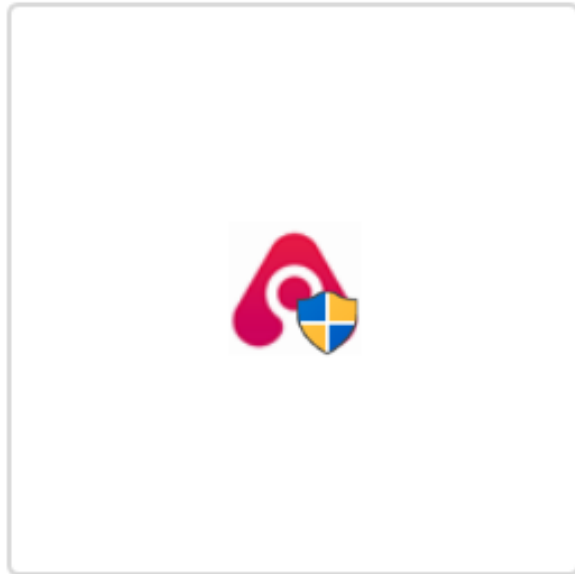
Device stand  
\*1pc



Device charger    \*1pc  
USB cable        \*1pc

## Software needed

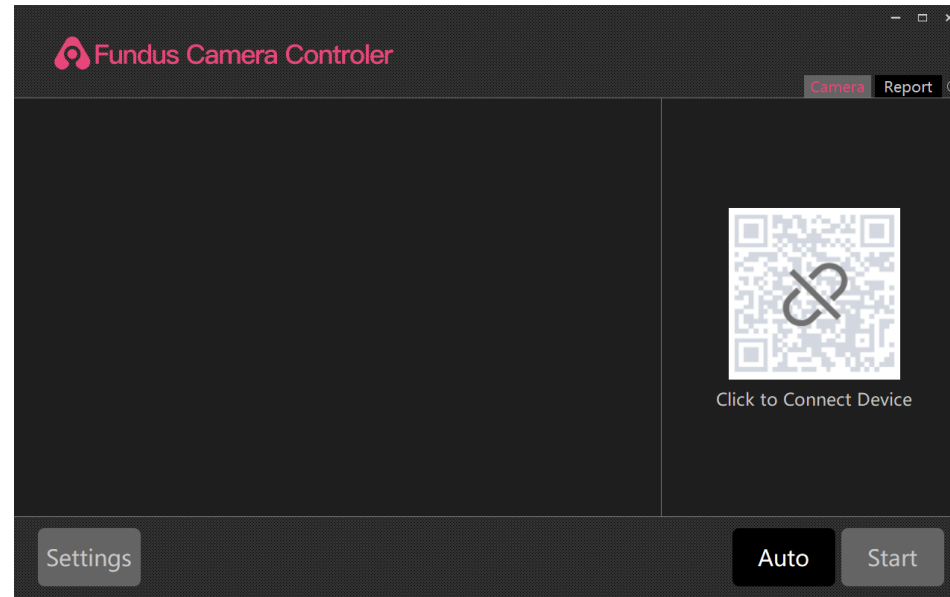
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Fundus Camera Controller\_Setup\_V1.1

Download address:

[https://www.dropbox.com/s/eybipn1or32uqp/Fundus%20Camera%20Controller\\_Setup\\_V1.1.exe?dl=0](https://www.dropbox.com/s/eybipn1or32uqp/Fundus%20Camera%20Controller_Setup_V1.1.exe?dl=0)



Tips:

- Download from Dropbox without logging in;
- Storage the installer in any folder but disk C;
- Leave desktop shortcut only on your desktop.

# Windows Setting

## Network

Allow all the networks if defended by Windows Defender

## Hardware

System: Windows 10 or 11

CPU: Intel i3, i5 or i7

RAM: 8G Memory

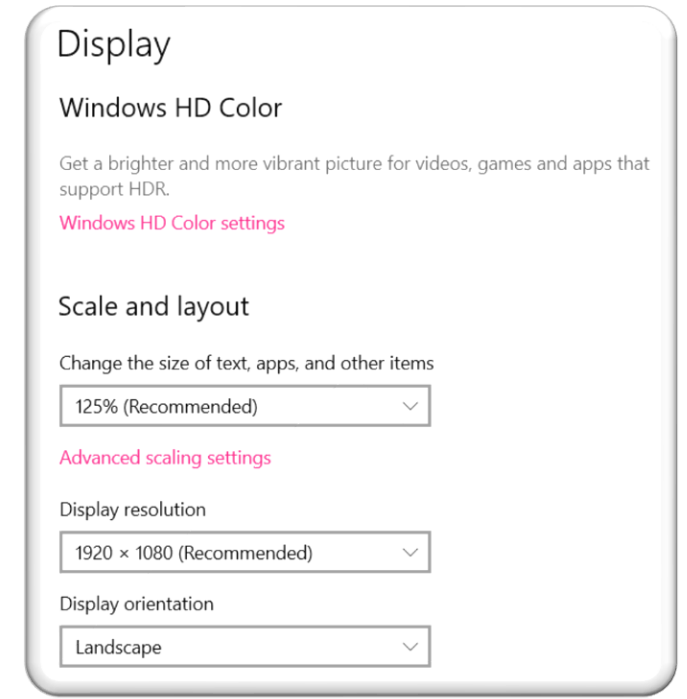
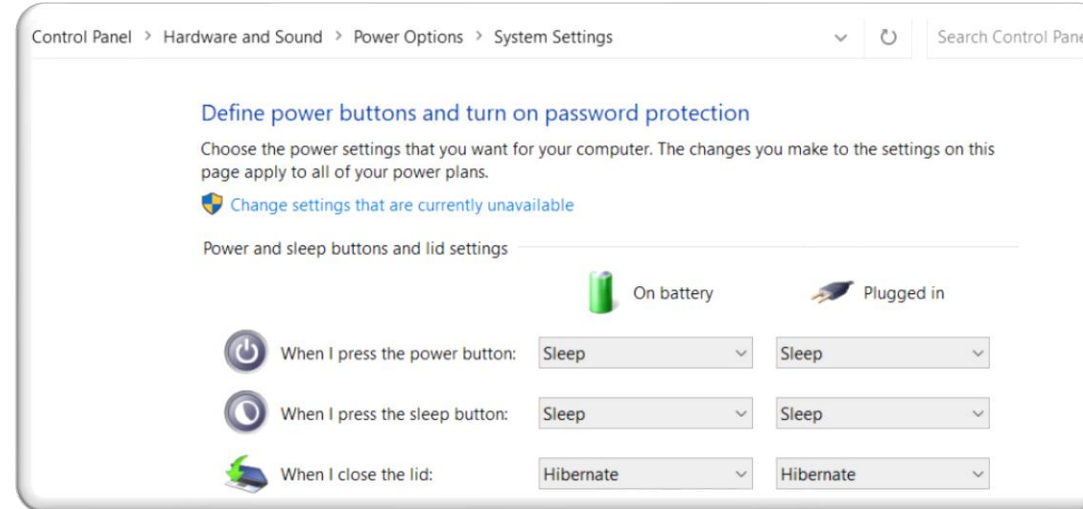
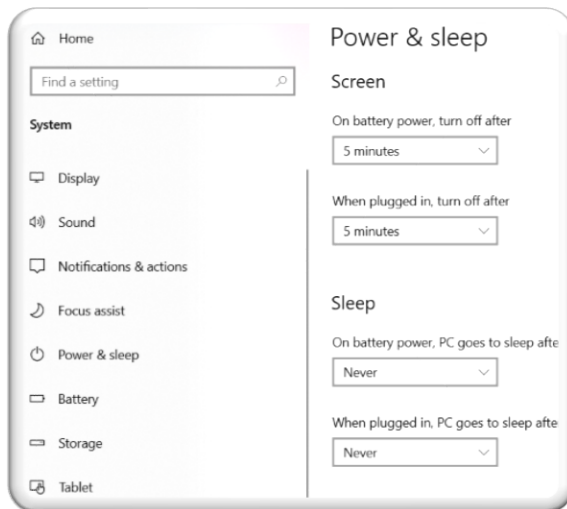
## Stop the computer hibernate

- Settings > System > Power & Sleep > Sleep > Never
- Control Panel\Hardware and Sound\Power Options\Choose what the power buttons do\When I close the lid(Do nothing)\Save changes

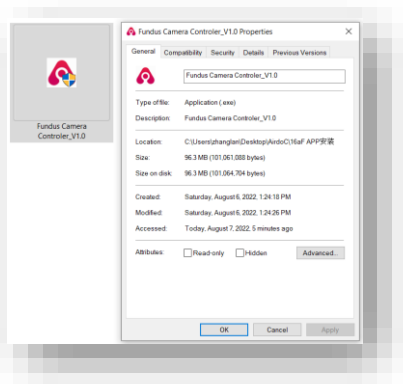
## Set the Display in Settings

Scaling: 100% or 125%

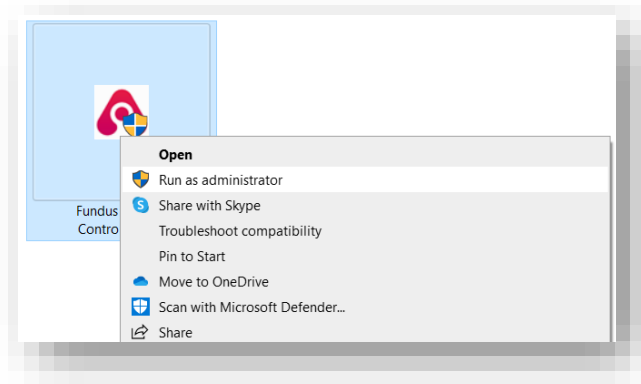
Resolution: 1920\*1080



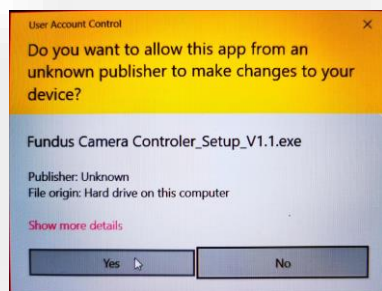
# Installation



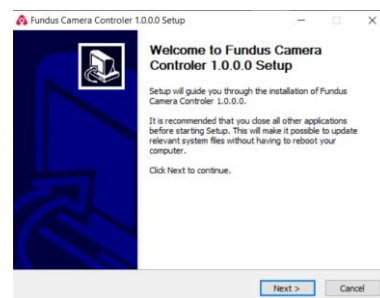
1) Get the installer ready in any folder but C



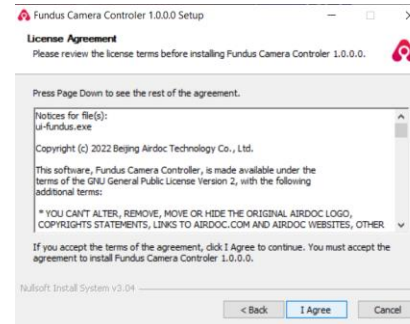
2) Right click to run as administrator



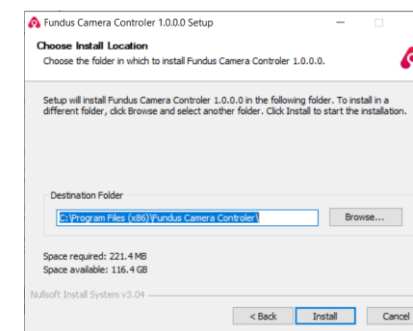
3) Click Yes to allow the changes



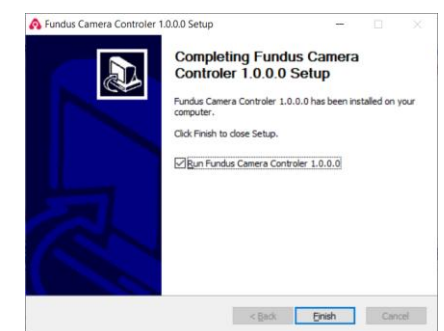
4) Click Next to move on



5) Click I agree to start



6) Click Install in the default folder



7) Click Finish to run the program

# Start up the device



- Connect the charger at left side of the device and turn it on;
- Connect the USB cable from bottom of the device and computer side;
- Set the personal hotspot with your cell phone:

Device Name: Airdoc-FD16

Password: 01234567

- Wait for the voice prompt until “network connected successfully”;

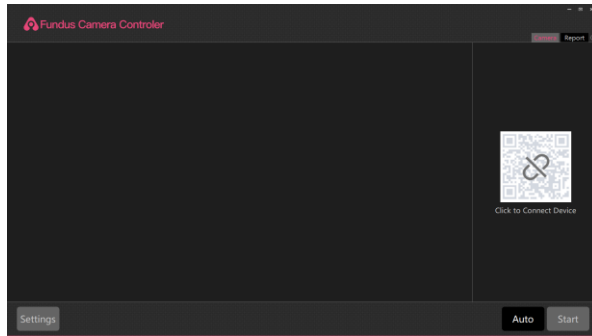


Left side of device

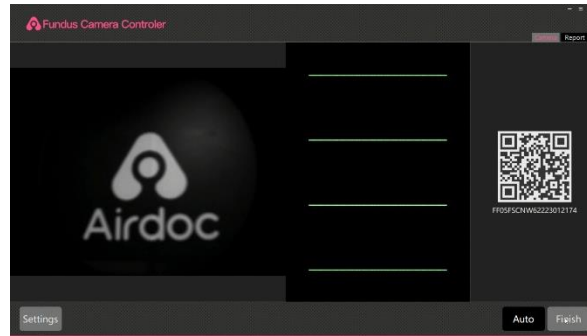
Bottom of device

Computer side

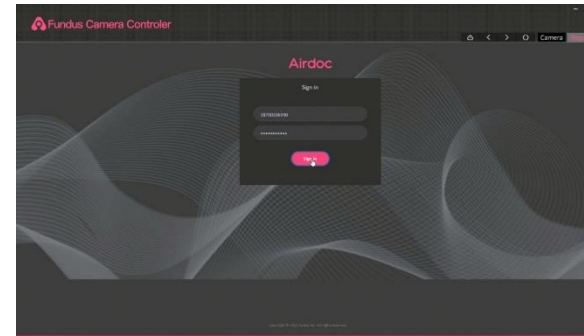
# Get back to the APP



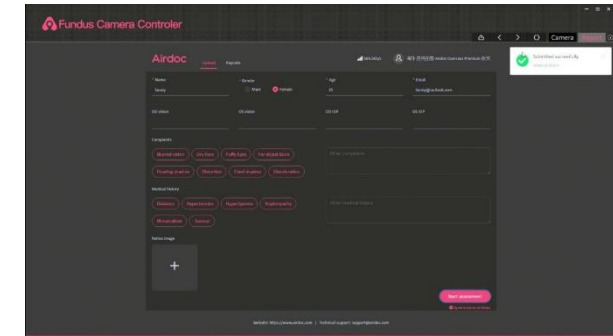
1) Click to Connect Device and Start



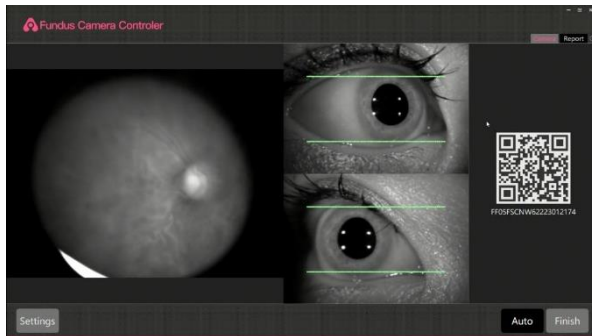
2) Camera is ready (now showing the logo in left)



3) Login with account and password in Report page



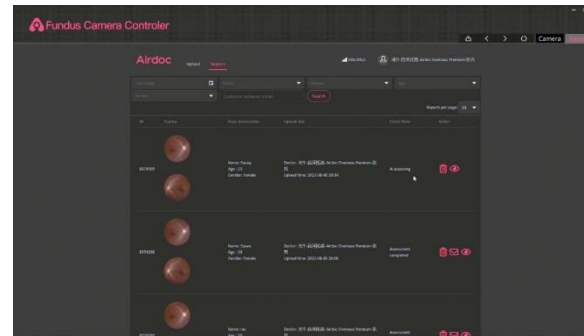
4) Register with name, gender, age and email, then Start assessment



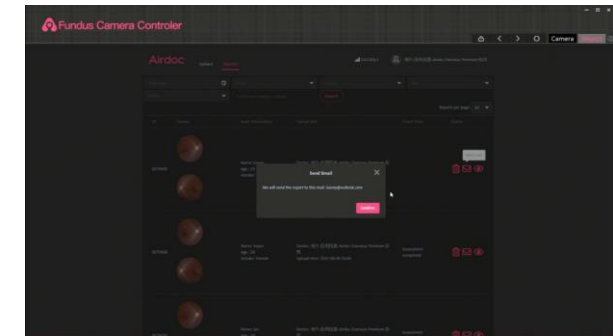
5) Back to Camera page and screen according to voice prompt



6) Check the photos after screening, you could Save, Retake or Confirm



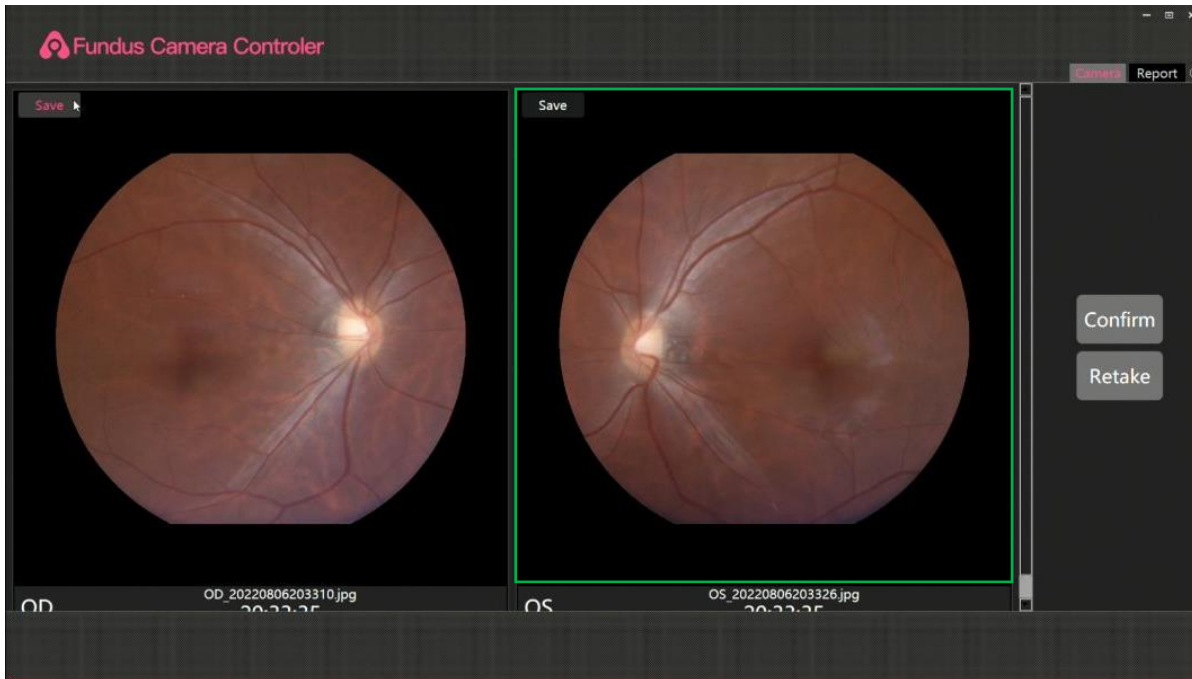
7) Confirm and back to Report page to get the report



8) Click email icon to send report by email or click eye icon to check the pdf report in browser



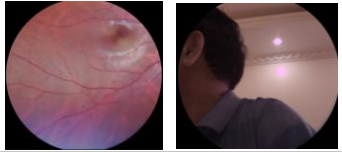
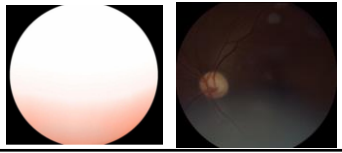
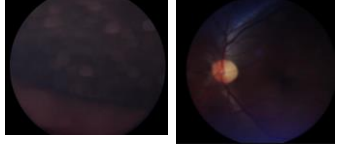
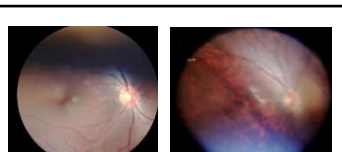

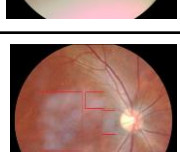
# Save and Retake

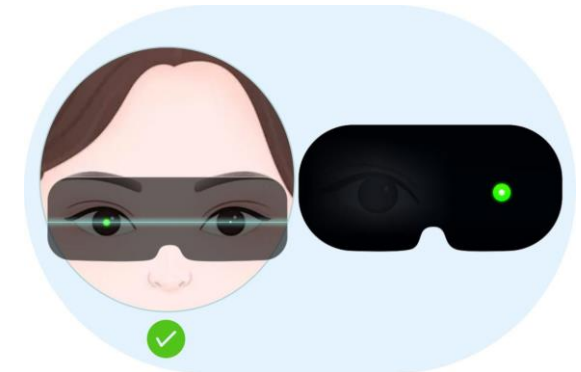


- Save the qualified pictures into your computer after screening;
- When the pictures are not satisfying, click the one(s) you want to retake (the chosen one with green frame) and click Retake;
- It won't charge until you click Confirm, and there is no limitation for retake times now;
- Go to Report page after Confirm and wait for the report within few minutes.



# Common reasons for retake

Picture	Description and Reason	Action
	Picture not clear enough, nerve misposition, not retina picture, etc; <b><u>Failed to stare at the green dot.</u></b>	Sit properly and make face fully attach the device, stare at the green dot according to voice prompt.
	Light at the bottom or whole picture; <b><u>Was trying to close the eye or blink.</u></b>	Be familiar with the time pause and reminder tester to close eyes for a short rest or hold on while screening; use medical tape.
	Totally dark or picture especially dim; <b><u>Small pupil makes less light getting into the retina.</u></b>	Close eyes for a rest before re-screening (especially for those happens at left eye only); some elders with unchangeable small pupil can't take this test (especially failed after several trial)
	Black line on the top or in the middle; <b><u>Blocked by face mask or hair.</u></b>	Pull the mask lower to nose and clear hair in front of the face.
	Light on the bottom (especially for most pictures recently taken); <b><u>Strong light from top of the device coming into camera.</u></b>	Turn off the top light above the device or cover the head with something like a book.
	Strong light-reflecting on each picture; Dust on the camera.	Clean the camera with soft fabric lightly, use some alcohol when necessary.



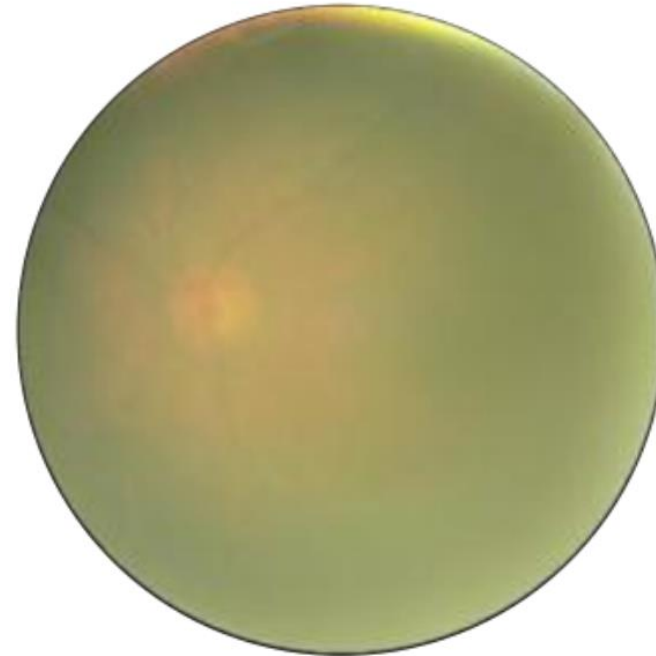
## Risk of vision lose

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Even tried times, still can't take clear picture;

The tester may have vision problem to see the dot clearly, please double check with tester.



Even tried times, still can't take clear picture;

The tester may have vision problem with cataract, please double check with tester.

Thank You!

