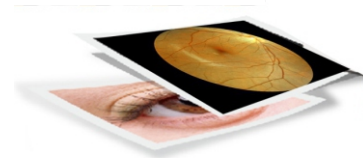


# Hand-held Fundus Camera

Model : HFC-03

## PRODUCT OVERVIEW

This hand held fundus camera apply android system for easier operation, even without ophthalmology background, people can capture good images after simple training; its non-mydratic and low LED flash make patients more comfortable; it can capture good images for minimum pupil size at 2.5mm; combined with AI smart and remote screening function, it is the most convenient method to supply professional diagnosis for community screening and to realize effective mass screening.



## SLIM BODY WIDE VISION

- ◎ Super high definition
- ◎ Manual/Auto focus system
- ◎ Super large touch screen
- ◎ Cloud service system

## APPLICATION SCENARIOS



**1** Ophthalmology clinic



**2** Optical Center



**3** General eye clinic



**4** Physical examination



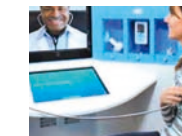
**5** Animal hospital / clinical research



**6** Consultation/ charity clinic



**7** Gynecology hospital



**8** Basic screening/ tele-medicine

Intelligent and  
advanced fundus  
screening

Fast and HD  
fundus imaging

- 16 mega pixel

Android system  
application

- One hand operation with Android system
- Support data storage, reading, wireless transfer, wireless printing
- DICOM interface
- 4G networks
- Work independently without additional computer or mobile device
- Integrated design only 560g



- Non-mydratic, minimum pupil size 2.5mm
- Low light LED flash, 480\*800 HD touch screen
- Auto focus, 8 internal targets fixation



PRODUCT TECHNICAL  
PARAMETERS

FOV	45°	Transmission and storage	Internal capacity 16GB ; USB/Wifi/BT/4G
Minimum pupil	2.5mm	Weight	560g
Refractive compensation	-20D~+20D	Power supply	Lithium Battery 3.7V 3400mAh
Focus way	Auto / manual/ real time auto focus	The battery continuously working time	6h ( Standby time exceeds 24h )
Fixation targets	8 internal targets fixation	Image/Video format	JPEG/3GP
Image resolution	16MP	Operating system	PC: Windows system APP: Android
Screen	3.97 inch TFT-LCD 800×480	ID Card reading and collection	Support
Shoot type	IR/White LED	NFCcard reader	Support
Packing size	360*290*210mm	Connect function	Professional software, APP, support DICOM, support cloud service system, patient data management software, support wireless printing