

# Slit lamp imaging system

# PHONTO

With the smart phone camera practically replacing the modern camera, the Phonto which is compatible with both IOS Apple and Android. It combines the convenience of a camera phone that integrates into a slit lamp microscope optics imaging system, which makes it the most ideal combination.



## 1. **Widely Compatibility.**

Works for both Apple and Android smart phones.



## 2. **Widely Adaptability.**

Unique mechanical design makes it perfectly applied for most of the slit lamp, whether upper or lower light source, or Zeiss or Haag-Streit.



## 3. **Easy assembling.**

Just install the beam splitter onto a slit lamp and it is ready for use.



## 4. **Bluetooth capture.**

The most popular solution in application, no interference, real time fast reaction, and precise paring.



## 5. **No PC? No problem.**

With the most intelligent portable system and top class smart phone camera, why need more?



## 6. **Storage, cloud.**

It is based on smart phone system and cloud service. Everything is excellent, we simply use them.



## 7. **Export.**

Pictures, videos, and professional report. Anything you need we export it.



## 8. **Database.**

Specially designed App and APK are provided for free download from the store. The database is already included. It is free of charge.



**Phonto is  
phone takes photo.**

How about the picture quality and performance?  
 Amazing! Of course!  
 Do you like pictures take by phone?  
 That is it!

Depending on the camera of the smart phone,  
 Whether that be Apple or Android.  
 We downloaded each of them from their official website.



## IOS

### *iPhone XS as sample*

Dual 12 MP rear camera  
 Wide-angle lens 26mm f/1.8  
 Telephoto lens 51mm f/2.4  
 Optical image stabilization  
 Digital zoom 10x  
 Autofocus Contrast, phase  
 Min/Max ISO 24/2304  
 4K video 24/30/60 fps  
 1080p HD video up to 60 fps  
 Video extended dynamic range  
 24/30/60 fps  
 Stabilization on front camera  
 Audio Stereo recording

## Android

### *Samsung S9 as sample*

Super Speed Dual Pixel  
 12MP AF sensor  
 Sensor size: 1/2.55"  
 Pixel size: 1.4µm  
 Sensor ratio: 4:3  
 FOV: 77°  
 Dual Aperture: F1.5 mode/ F2.4 mode  
 VDIS (Video Digital Image Stabilization)  
 HDR (High Dynamic Range)  
 4K video recording at 30 fps or 60fps  
 QHD video recording at 30 fps  
 1080p HD video recording at 30 fps or 60 fps  
 720p HD video recording at 30 fps  
 Super Slow-mo video support 720p at 960 fps  
 Slow motion video support 1080p at 240 fps  
 Hyperlapse video support 1080p  
 VDIS (Video Digital Image Stabilization)  
 Digital zoom up to 8x (Galaxy S9)  
 Continuous autofocus video  
 Take 9.1-megapixel still photos while recording 4K video

***The Phonto is the next generation of  
 ophthalmology technology.  
 Would you like to know more?  
 Please visit our official website.***

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