Slit lamp imaging system

PHON I

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 offcial website.

105

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_o

Dual Aperture: F1.5 mode/ F2.4 mode VDIS (Video Digital Image Stabilization)

HDR (High Dynamic Range)

4K video recording at 30 fps or 60 fps 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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