

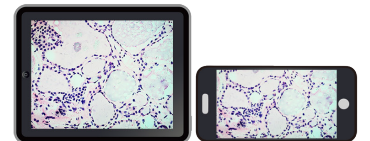
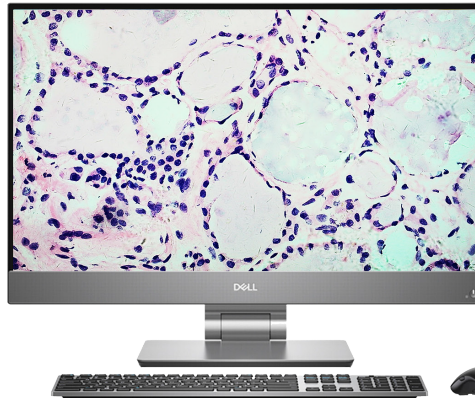
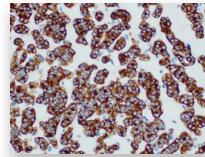
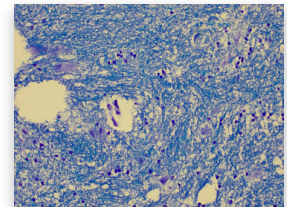
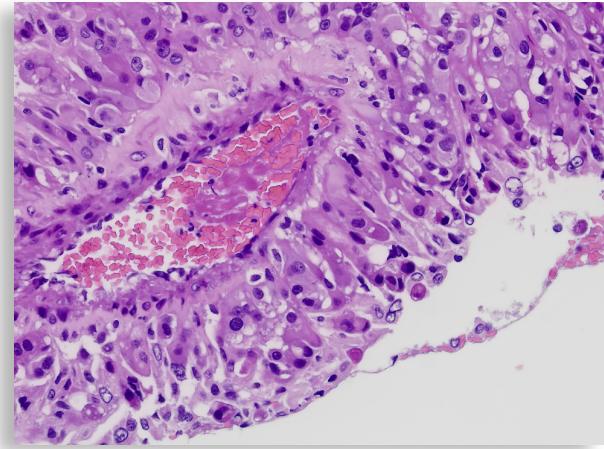
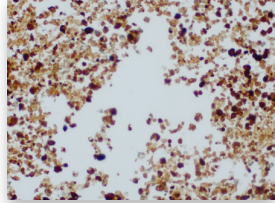


KoPa[®]

Microscope Digital Camera

WF600

Perfect match for both stereoscopic and biological microscopes, as well as LED and halogen lamps.



WiFi/USB
8.0MP HD
Live Image

30FPS@
3840x2160

Full 1080P
record

Standard C-mount
High-end metal
housing



Camera Specifications

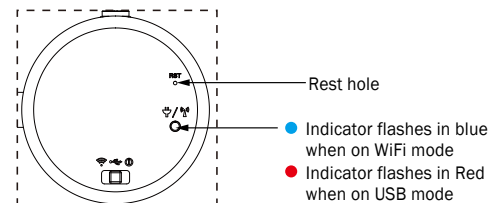
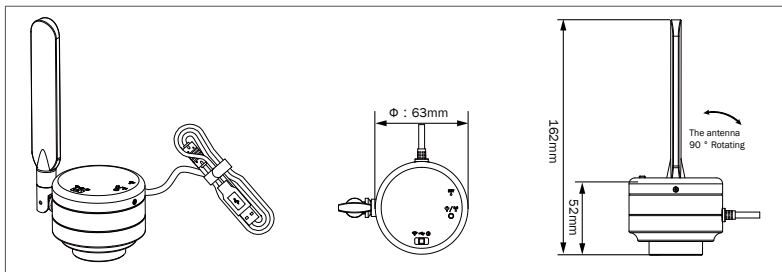
Hardware Parameters

Image Sensor	Sony IMX334 CMOS Sensor
Expose Mode	Rolling shutter
Maximum Resolution	3840x2160 (8,294,400pixels)
Sensor Optical Format	1/1.8"
Pixel Size	2.0µm x 2.0µm
Dynamic Range	72db (non-HDR mode)
SNRmax	<0.64lx
Spectral Characteristics	380-650nm
Exposure Capability	3.9ms - 320ms, Automatic and manual
White Balance	Real-time auto, Single auto, Manual adjustment
Maximum Transmission Frame Rate	USB mode: 30FPS@3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480 WiFi mode: 30FPS@3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480
Record format	Snapshot Picture Format: JPG, BMP, PNG, TIFF, PDF Resolution: 3840x2160, 2592x1944, 1920x1080, 1024x768, 640x480 Record Video Format: MJPG format AVI file Resolution: 1920x1080, 1024x768, 640x480
Power Consumption	Wired: USB2.0 DC 5.0V 500mA Wireless: USB2.0 DC 5.0V 1500mA
Camera Interface	C Port

Wireless Parameters

Standard	IEEE 802.11ac
Operating Frequency Range	5.180-5.825GHz
Software Environment	
Windows system demand	Microsoft® Windows® XP/7/8/8.1/10 (32 & 64 bit)
	CPU: i7 eight generation quad core or higher
	Memory: 8G or above
	Hard disk: at least 50 GB free space
iOS System Demand	GPU: standalone graphics card (NVIDIA GPU)
	Wireless network card (must support IEEE 802.11ac)
	iPhone 11 Pro/11 Pro Max/11 iPhone X / XS / XS Max / XR iPhone 8/ 8 Plus iPhone 7 / 7 Plus iPhone 6s / 6s Plus / 6 / 6 Plus/ SE
	iPhone X/ 8/ 8 Plus/7/ 7 Plus/6s/6s Plus/ 6/6 Plus iPad Pro (12.9-inch 2nd generation)/ (12.9-inch 1st generation) (10.5-inch) / (9.7-inch) iPad Air 2/iPad mini 4 and other new devices that support the 5G WiFi (11ac) protocol
Android system demand	iOS11.0 or higher
	Android 5.0 or higher
	CPU: dual-core 1.7GHz or higher
	RAM memory: 3G or more
Storage ROM: 8G or more recommended	Support 5G WiFi (11ac) protocol

Camera Dimensions



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