

## دوربین تحقیقاتی میکروسکوپ و اسکنر لام TrueChrome AF



### Camera specification

Sensor	CMOS	Sensor Size	1/2.8"
Preview Resolution	2MP, 1920x1080	Capture Resolution	6MP, 3264x1836
Frame Rate	60fps@HDMI 35fps@USB2.0	Capture	SD card(16G)
Video Recording	30fps @PC 30fps @SD	Exposure Mode	Auto/Manual
Exposure Time	2ms-10s	White Balance	Auto/Manual
Setting	White Balance, Exposure Time, Noise, Re junction, Gain, Gamma, WDR		
Built-in Software	Cloud 1.0 Ver	PC Software	Mosaic V2
Data Interface	USB2.0, SD, HDMI	Optical Port	Standard C-Mount
Optical Interface	Windows 7 / 8 / 10 ( 32 / 64bit ), Mac		
Camera Weight	460g	Camera Size	90.7x78x70.8(mm)

### Retina Screen Features

Resolution	1080P(1920x1080)	Display Type	IPS-Pro
Screen Size	11.6"	Aspect Ratio	16:09
Brightness	320cd/m2	Static Contrast Ratio	1000:01:00
HDMI Port	1	Power Supply Type	12V, 2A
Size	282.0x180.5x15.3(mm)	Weight	600(g)

### PC software features

Modular function configuration
Intelligent 12-bit ISP color reproduction
Real-time depth of field fusion
Real-time image stitching
Real-time fluorescence image synthesis and editing
HDR image synthesis
Micro-imaging-based intelligent automatic exposure
Intelligent flat field correction based on dynamic calculation
Smart measurement workflow
Implements multiple iterations of workflow execution
Supports single shot, delayed camera
Automatic video and delay video generation
Output format selection
User parameter group save and load
Dynamic \ static measurement
Layered measurement
Customize measuring gauges, layers, precision
Customize image naming, style, save location
Implements drawing: points, lines, rectangles, polygons, circles, arcs, angles
Data export as TXT or Excel
Report generation and printing