



# HD Lite

## HDMI Microscope Camera

Perfect color reproduction

Built-in quick image capture function



ISO9001 CE  RoHS

[www.tucsen.com](http://www.tucsen.com)

## Camera Specification

Model	HD Lite
Sensor Type	CMOS
Sensor Size	1/2.8"
Image Processor	Built-inISP
Dynamic Resolution	2MP, 2592x1944
Static Resolution	5MP, 2592x1932
Frame Rate	15fps @USB2.0 30fps @HDMI
Capture	SD card (8G)
Video Recording	15fps @SD 15fps @PC
Exposure Mode	Auto/Manual
Exposure Time	1ms - 2s
White Balance	Auto / Manual
Setting	White Balance, Gamma, Noise Reduction, WDR, Exposure Time, Gain.
Built-in Software	Cloud software
PC Software	Mosaic V2 / V3
Output Interface	USB2.0, SD, HDMI
Compatible OS	Windows, Mac
Optical Port	Standard C-Mount
Size & Weight	90.7x74x67.2 (mm), 265g

## System Components

One screen with brackets
One camera (with SD card)
Five butterfly screws
HDMI L shaped adapter
12V/2A power adapter
Y power splitter cable
2m HDMI cables
0.5m HDMI cables
USB mouse and cable



Note: It is recommended to use the TrueChrome camera combo kit with complete accessories and plug and play.

## Retina Screen Features \*

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

\*Non-standard configuration, users need to order additional

## Tucsen Photonics Co., Ltd.

Web: [www.tucsen.com](http://www.tucsen.com)

E-mail: [support@tucsen.com](mailto:support@tucsen.com)