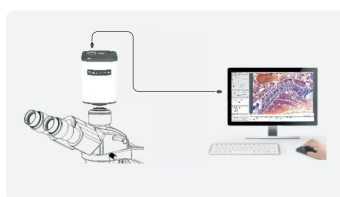
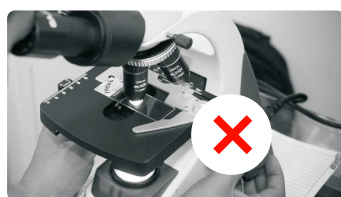


TrueChrome Series

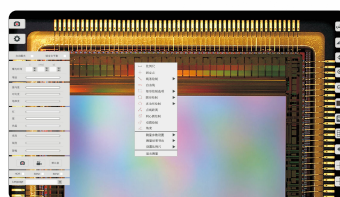
The TrueChrome series HDMI cameras operate without a computer, allowing "capture-process-measure-save-export" directly via mouse. Some models also feature high-speed USB 3.0 interfaces, fully compatible with Tucsen Mosaic professional image processing software.



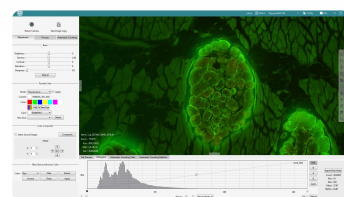
No need for a computer



Autofocus



Fast shooting and measurement



Compatible with Mosaic 3.0

Model	TrueChrome 4K Pro / WiFi	TrueChrome PDAF	TrueChrome Metrics	HD Lite
Sensor Type	SONY CMOS (Color)			
Array Diagonal	13.33 mm	5.28 mm	6.46 mm	7.13 mm
Resolution	3840 (H) x 2160 (V)	2880 (H) x 1620 (V)	1920 (H) x 1080 (V)	2592 (H) x 1944 (V)
Pixel Size	2.9 μm x 2.9 μm	1.6 μm x 1.6 μm	2.9 μm x 2.9 μm	2.2 μm x 2.2 μm
Effective area	11.1 mm x 6.3 mm	4.6 mm x 2.6 mm	5.6 mm x 3.1 mm	5.1 mm x 3.8mm
Exposure Time	1 μs~1 s	1 μs~5 s	1 μs~1 s	1 ms~2 s
Frame Rate	30 fps@USB 3.0 30 fps@HDMI 30 fps@LAN	50 fps@USB 2.0 60 fps@HDMI	30 fps@USB 2.0 25 fps@HDMI	15 fps@USB 2.0 15 fps@HDMI
HDMI Settings	Preview: 3840 x 2160 Capture: 3840 x 2160 Video: 30 fps@4K	Preview: 1920 x 1080 Capture: 3264x 1840 Video: 15 fps@1080P	Preview: 1920 x 1080 Capture: 3264 x 1840 Video: 25 fps@1080P	Preview: 1920 x 1080 Capture: 2592 x 1944 Video: 15 fps@1080P
Data Interface	HDMI, USB 3.0, USB 2.0, LAN	HDMI, USB2.0, SD card	HDMI, USB 2.0, SD card	HDMI, USB2.0, SD card
Image Format	TIFF, JPG, PNG, DICOM			
Shutter Mode	Rolling			
Color Temp.	1800 K~10000 K			
SD Format	FAT 32			
Software	HDMI: Cloud 1.0 Ver; USB: Mosaic 3.0			
Multi-Camera	Supports 4 Cameras Simultaneously in SDK			
Optical Interface	C-mount			
Power Cons.	2.4 W			
Dimensions (mm)	105.7 (H) x 78 (W) x 70.8 (L)	90.7 (H) x 74 (W) x 67.2 (L)	90.7 (H) x 78 (W) x 70.8 (L)	90.7 (H) x 74 (W) x 67.2 (L)
Weight	505 g	452 g	265 g	265 g
PC Configuration	CPU: Intel Core i5 or higher (Quad-core or higher), RAM: 8 GB or higher			
Operating System	Windows 7, 10 (32 Bit / 64 Bit), Mac			

