

دوربین تحقیقاتی میکروسکوپ و اسکنر لام

TrueChrome 4K Pro



Camera specification

Model	TrueChrome 4K Pro
Sensor Type	CMOS
Sensor model	IMX485LQJ-C
Color/Mono	Color
Array Diagonal	13.33 mm (1/1.2)
Effective area	11.1 mm x 6.3 mm
Pixel size	2.9 μm (H) × 2.9 μm (V)
Resolution	8 MP, 3840 (H) × 2160 (V)
Frame Rate	30 fps @ USB 3.0, 30 fps @ HDMI, 30 fps @ LAN
Shutter mode	Rolling
Exposure time	0 ms~1 s
SD Format	FAT32
Color Temperature	1800-10000 K
Software	HDMI: Cloud 1.0 Ver; USB: Mosaic V2
HDMI Key Settings	Preview: 3840 x 2160; Capture: 3840 x 2160; Video recording: 30fps @ 3840 x 2160
Picture Format	HDMI: JPG/TIF; USB: TIFF/JPG/PNG/DICOM
Multiple Cameras	Supports 4 Cameras Simultaneously in SDK
Data Interface	HDMI, USB3.0, USB2.0, LAN
Optical Interface	Standard C Mount
Power	2.4 W
Operating Environment	Temperature: - 10~45 °C; Humidity: 10 %~86 %
Dimensions	105.7 mm x 78 mm x 70.8 mm
Weight	505 g
Operating System	Windows 7/10 (32 Bit/64 Bit)/Mac
PC Configuration	CPU: Intel Core i5 or better(Quad or more Core), RAM: 8G or more