



Model Name: Tucsen TrueChrome 4K Pro

Description: High-End Microscope Colour Camera with HDMI/USB/LAN Interface

Technical Specifications

Resolution (pixels)	8MP, 3840(H) x 2160(V)
Signal type output	HDMI
Signal type output (additional)	USB 3.0, LAN, USB memory stick
Sensor and pixel size	1/1,2" 2.9 µm (H) x 2.9 µm (V)
Sensor type	SONY IMX485LQJ-C (CMOS)
Frame rate at full resolution (fps)	30fps@USB 3.0, 30fps@HDMI, 30fps@LAN
Recording location	USB memory stick (HDMI mode), PC (USB mode)
On-board memory	-
External memory	USB memory stick
External power	12V DC
Connection	Standard C-mount
Exposure time	0 - 1 sec (automatic and manual)
System requirements (USB mode)	Windows 7/10 (32 Bit/64 Bit), Mac* CPU: Intel Core i5 or better (Quad or more Core), RAM: 8G or more
System requirements (HDMI mode)	Monitor with HDMI input port
Functions of the on-screen menu	Recording of photos and videos, built-in measurement function, zoom in/out, image mirroring, image and video gallery with playback capability direct from the camera to the monitor

*for the current level of MAC support please contact your dealer



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Physical Specifications

Dimensions (mm)	105.7mm x 78mm x 70.8mm
Weight (kg)	0,505

Package Contents

- Camera
- Power supply (EU)220V/12V DC
- HDMI- and USB cables
- USB mouse
- Mosaic Software for Windows (English)
- USB memory stick (4GB)