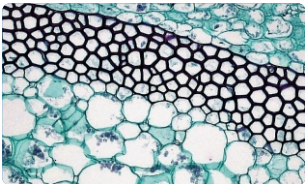


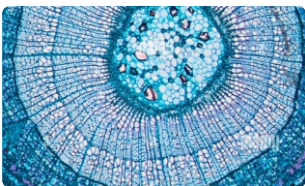
MICRO CAM

New 4K ULTRA-HD Digital Camera
providing a more user-friendly
Imaging Experience

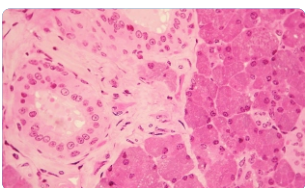
APPLICATIONS



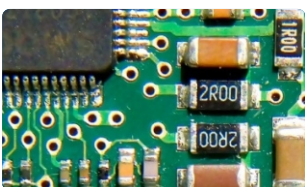
Cucurbit Stem L.S.



Two Year Tilia Stem C.S.



Cuboidal Epithelium



Circuit Board

High Resolution Images
High Sensitivity, Low Noise
High Speed Live Display
Superior Color Display



Ultra Cam is the ultimate live do play microscope camera for bright field image.

Ultra Cam offer full ultra-high definition 3840 X 2160 output (up to 30fps) with 1400 TV lines of resolution.

This fast frame rate enables the operator to move samples without swear lag or filter.

Automatically adjusts to changes in light intensity.

3840 x 2160 - Highest Resolution HD images. (1400 TV lines of resolution).

Easy to use-1 button white balance. Factory preprogrammed menu settings for optimal results.

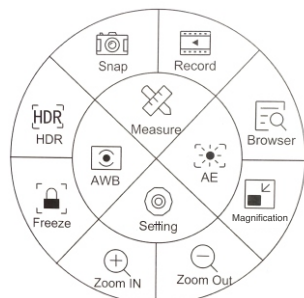
SPECIFICATION

Sensor size	Sensor 1/1.8" SONY
Pixels Size	1200µm
Frame rate	30 FPS
Resolution	3840 x 2160P
Gain Control	Support
Pixel Depth	12bit
Definition	4K UHD

Exposure	Manual/AUTO
White Balance	Manual/AUTO
Photo & Video	Support
Image format	TIF, BMP, JPG, RAW
Operating system	Windows 10/11 32/64bit
Camera adapter	C-mount
Power supply	12V 1A

FUNCTIONAL CHARACTERISTICS

Photo-Video-Measurement-Storage-Automatic Edge Detection-Suppress Strong Light-Electron Amplification and Detection



BOX CONTENTS



CAMERA



REDUCTION LENS



USB CABLE



HDMI CABLE



WIRELESS MOUSE



SOFTWARE (USB DRIVE)