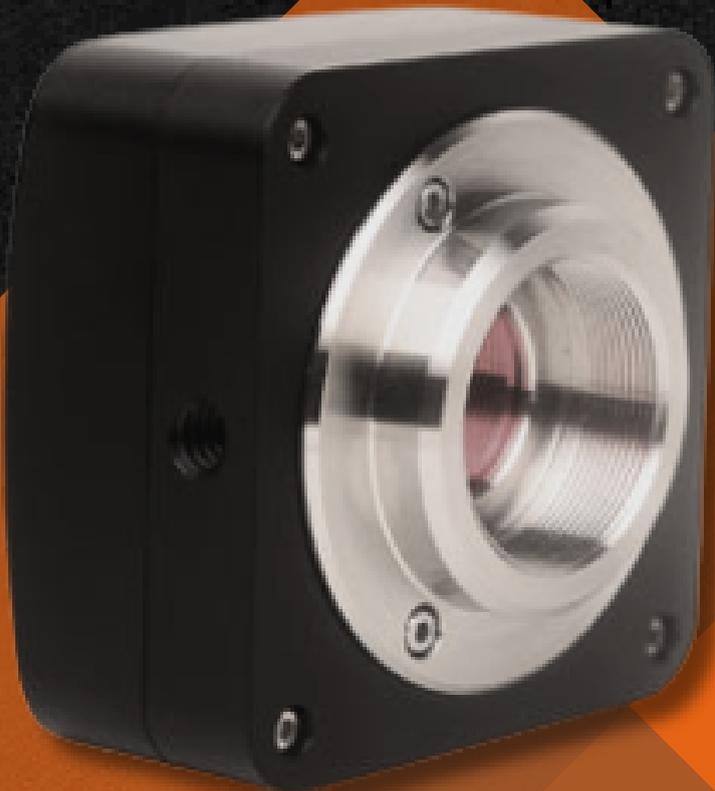


DIGICAM 20MP (USB 3.0)

ONE BUTTON HI-RESOLUTION IMAGING



- Welcome to the world of DIGICAM 20MP (USB 3.0) Cameras :

Our fine selection of digital computer connected microscope cameras allows your existing microscopy equipment to be turned into a state of-the-art digital microscopic imaging system. Choose from our wide range of high pixel resolution models. We have the right digital image capture equipment to fit your buccet and requirement.

TECHNICAL SPECIFICATIONS

Sensor Model	20MP USB CMOS Camera
Scan Mode	Progressive
Max. Resolution	DIGICAM 20MP (USB 3.0)
Pixel Size	4.65 μm x 4.65 μm
G Sensitivity	400mV with 1/30s Accumulation
Dynamic Range	70dB
A/D Converter	12-bit Parallel, *-bit R.G.B to PC
SN Ration	43 dB
Spectral Range	400-650 (with IR-filter)
Frame Size and Rate	15fps @ 5440x3648, 50fps @2736x1824, 60pfs @ 1824x1216 (Multi Speed Level)
Binning	35fr/sec
Exposure	Normal Exposure: 0.22~119.37ms, ROI Auto & Manual Long Exposure: 119.37ms~4mins
Color Rendering Technique	Ultra Fine TM TM Color Engine
White Balance	One Push ROI White Balance/Manual Temp-Tint Adjustment
Capture/Control API	Twain
Capture/Control API	St Picture and Video



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