

DigiLite

3MP USB3.0 High Speed Color Camera

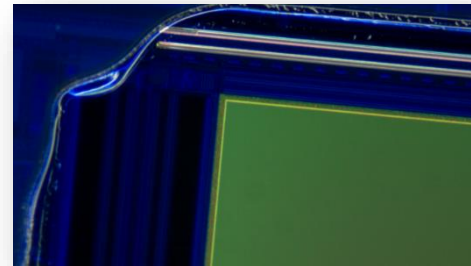


Tiny Body Contains Great Intelligence

Compromised exquisitely designed development and the most cutting-edge technology, DigiLite will bring you extraordinary visual experience. The built-in ISP coupled with the high speed sensor guarantee the remarkable image quality which makes DigiLite become the best choice for the USB color cameras.

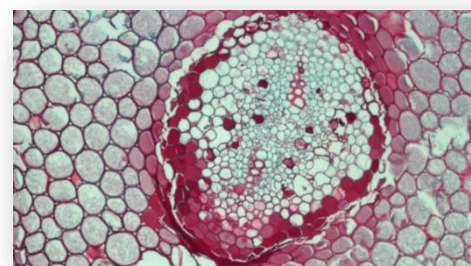
Smart Control

At the moment DigiLite grabs the light, the built-in ISP (image processing engine) immediately starts working, swiftly processes the signal converted by the imaging sensor. Let you experience a smart controlled camera with a lightening fast millisecond response time.



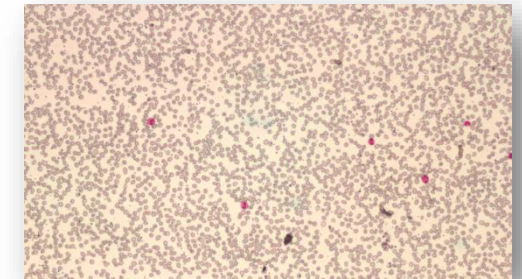
Superior High Speed Transfer

The image data processed by the ISP is transferred directly via USB3.0. The USB3.0 communication utilizes the same grade high speed transfer chip as DigiRetina 16 used which make it like building a spacious freeway inside the camera allowing the data smoothly and swiftly transferred. The high speed transfer provides incredible fluent video streams.



Stunning Display

Now, the light is already converted to the image data. It is time to present the image. No image smear, no stutter video and no delayed live images bring your work to the real intelligent digital video era. Yes, it is so tiny but capable of anything.



Technical Specifications:

Sensor	CMOS sensor
Color/Monochrome	Color
Sensor size	1/2.7 inch
Image processor	Built-in image processor
Pixel size	3.0µm x 3.0µm
Preview Resolution	1920 x 1080 or 2304 x 1296
Capture Resolution	1920 x 1080 or 2304 x 1296
Frame rate	30fps (2MP, 1920 x 1080) 8fps (3MP, 2304 x 1296)
Scan mode	Progressive
Shutter	Rolling shutter
Color depth	24 bit
A/D	8 bit
Exposure Control	Manual/Auto
Exposure Time	1ms-33ms
White balance	Manual/Auto
Operating temperature	0-60°C
Operating humidity	45%-85%
Storage temperature	-20-70°C
Optical port	Standard C-mount
Data interface	USB3.0/5Gb/s