

Product Name :

2MP Digital USB-2 Colour Camera

Product Code :

SLE/M/117



Description :

2.0 MP digital USB-2 color camera with 1/2.9 inch CMOS sensor.

Technical Specifications :

Sensor: CMOS 1/2.9 inch with 1920 x 1060 pixels, 2.0 MP

Scan mode: Progressive, rolling shutter

Pixel size: 2.8 μ m x 2.8 μ m

Sensitivity: >0.51 V/lux-sec @ 550 nm

Exposure: Automatic or manual, from 1 ms to 2000 ms

White balance: Automatic / Manual

Filter: RGB

Mount: C-mount

Max fps: Up to 30 frames per second (1920 x 1080 pixels) greyscale conversion 8 bits, color rendering 24 bits

Dynamic range: 72 db.

Data interface: USB 2.0 at 480 Mb/s

Operation: 0 –60° C, 10-85 % humidity.

Storage temperature: -20 to 70° Celsius.

Software: Windows 7, Windows 8, Windows 10 (32 and 64 bit configurations) and Mac OS.

Compatible with Intel Core 2, 2.8 Ghz or higher, 4 GB, USB-2 port, 17 inch display.

Supplied with 0.45x objective with C-mount, USB 2.0 cable, 30 and 30.5 mm adapters for stereo microscopes, 76 x 24 mm calibration slide (1mm/100), CD-ROM with ImageFocus Plus software, carton box.

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