

# 10 Mega Pixel Camera (USB 3.0)

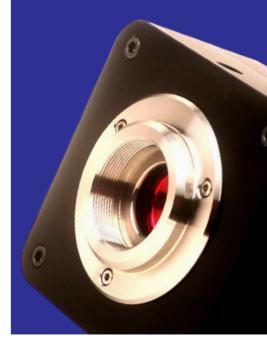
#### **Features:**

- Standard C-Mount camera with Aptina CMOS sensor;
- With hardware resolution among 3.0M to 18M;
- Integrated zinc aluminum alloy housing;
- USB3.0 5Gbps interface ensuring high speed data transmission;
- Ultra-Fine color engine with perfect color reproduction capability;
- With advanced video & image processing application ToupView;
- Windows/Linux/macOS/Android multiple platform SDK;

#### **Technical Specification:**

- Order Code: UC-10
- **Sensor & Size(mm)**: 10M/IMX577©, with a size of 1/2.3" (5.68x4.26)
- Pixel(µm): Each pixel measures 1.55x1.55 micrometers
- G Sensitivity Dark Signal:: 250mv with 1/30s 0.25mv with 1/30s
- FPS/Resolution:
  - -> 8.5 frames per second at 3664x2748 resolution
  - -> 49 frames per second at 1832x1374 resolution
  - -> 137 frames per second at 912x686 resolution
- Binning: Supports binning at 1x1, 2x2, and 4x4
- Exposure: Exposure time ranges from 0.1 ms to 2000 sec.
- Image format: BMP, JPEG, RAW, TIFF, AVI

## ULTRACAM UC-10







### Sample Images Captured with ULTRACAM UC-10

