



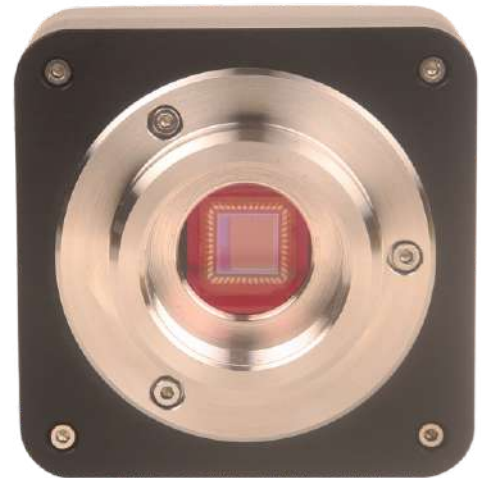
5 Mega Pixel Camera (USB 2.0)

Features:

- Standard C-Mount camera with Aptina CMOS sensor;
- With hardware resolution among 0.35M to 14M;
- Integrated zinc aluminum alloy housing;
- USB2.0 interface ensuring high speed data transmission;
- Ultra-Fine color engine with perfect color reproduction capability;
- With advanced video & image processing application Toup View;
- Windows/Linux/macOS/Android multiple platform SDK;

Technical Specification:

- **Order Code:** UC-5
- **Sensor & Size(mm):** 5.1M/AR0521, with a size of 1/2.5" (5.70x4.28 mm)
- **Pixel(μm):** Each pixel measures 2.2x2.2 micrometers
- **G Sensitivity Dark Signal::** 18.8ke-/lux, 73dB, 40dB
- **FPS/Resolution:**
 - > 7.0 frames per second at 2592x1944 resolution
 - > 27.7 frames per second at 1296x972 resolution
 - > 100.5 frames per second at 648x486 resolution
- **Binning:** Supports binning at 1x1, 2x2, and 4x4
- **Exposure:** Exposure time ranges from 0.2 ms to 2000 sec.
- **Image format:** BMP, JPEG, RAW, TIFF, AVI



ULTRACAM UC-5

Sample Images Captured with ULTRACAM UC-5

