



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



Sample Images Captured with ULTRACAM UC-10

