



8 Mega Pixel Camera

(HDMI+USB 3.0+SD Card All in 1 C-mount CMOS Camera)

Features:

- All in 1(HDMI+USB 3.0+SD card) C-mount camera with high sensitivity CMOS sensor;
- Simultaneous HDMI & USB 2.0 output;
- Built-in mouse control;
- Built-in image capture & video record to SD card;
- Built-in camera control panel for mouse control;
- Built-in toolbar including zoom, Mirror, Comparison, Freeze, Cross, Browser Functions;
- Built-in image & video browsing, display & play;
- Ultra-Fine color engine with perfect color reproduction capability(USB 2.0);
- With advanced video & image processing application ToupView, ;
- Support standard UVC for Windows/Linux/Mac(USB);
- CNC shell molding design;

Technical Specification:

- **Order Code:** QHD-8U
- **Sensor & Size(mm):** Sony IMX236©, 1/2.8" (5.38x3.02)
- **Pixel(μm):** 2.8x2.8
- **G Sensitivity:** 510 mv with 1/30s
- **Dark Signal:** 0.15 mv with 1/30s
- **FPS/Resolution:**
 - > 30 FPS at 1920x1080 (via HDMI)
 - > 30 FPS at 1920x1080 (via USB)
- **Binning:** 1x1
- **Exposure:** Ranges from 0.1ms to 999ms
- **Image format:** BMP, JPEG, RAW, TIFF, AVI



Sample Images Captured with ULTRACAM QHD-8U

