



QHD-84K

8 MP 4K Ultra HD Camera

(HDMI+USB 3.0+LAN+Wifi) Multi-outputs C-mount CMOS Camera)

Features:

- Sony Exmor/STARVIS back-illuminated CMOS sensor
- 4K HDMI/ NETWORK/ USB multiple video outputs
- 4K/1080P auto switching according to monitor resolution
- SD card/USB flash drive for captured image and video storage, support local preview and playback
- Embedded XCamView for the control of the camera and image processing
- Excellent ISP with local tone mapping and 3D denoising
- ToupView/ToupLite software for PC
- iOS/Android applications for smart phones or tablets

Technical Specification:

- **Order Code:** QHD-84K
- **Sensor & Size(mm):** 4K/Sony IMX334©, 1/1.8"(7.68x4.32)
- **Pixel(μm):** 2.0x2.0
- **G Sensitivity:** 505 mv with 1/30s
- **Dark Signal:** 0.13 mv with 1/30s
- **FPS/Resolution:**
 - > 30 FPS at 3840x2160 (via HDMI)
 - > 30 FPS at 3840x21600 (via LAN)
 - > 30 FPS at 3840x2160 (via USB)
- **Binning:** 1x1
- **Exposure:** Ranges from 0.04ms to 1000ms
- **Image format:** BMP, JPEG, RAW, TIFF, AVI



Sample Images Captured with ULTRACAM QHD-84K

