

UV510A series NDI HD Video Conference Camera

Full HD, Wide View Angle, Multi-protocols, Multiple Video Interfaces

The UV510A series camera offers perfect functions, superior performance and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. It supports H.264/H.264+ encoding which makes motion video fluent and clear even under less than ideal bandwidth conditions.



Key Features

- **Superb High-definition Image**
UV510A employs **1/2.8 inch** high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 60fps.
- **Leading Auto Focus Technology**
Leading auto focus algorithm makes lens a fast, accurate and stable auto-focusing.
- **Low Noise and High SNR**
Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness.
- **Audio Input Interface (for future development)**
Support 16000, 32000, 44100, 48000 sampling frequency and AAC, MP3, PCM audio coding.
- **Wide-range, Quiet and Quick Pan/Tilt Mechanism**
By adopting step driving motor mechanism, UV510A camera works extremely quiet and moves smoothly.
- **Multiple Audio/Video Compression**
Support H.264/H.264+ video compression; AAC, MP3 and PCM audio compression; Support compression of resolution up to 1920x1080 with frame up to 60fps and 2 channel 1920x1080p with 30fps compression.
- **Multiple Network Protocol**
Support **NDI**, ONVIF, RTSP, RTMP protocols and support RTMP push mode, easy to link streaming media server (Wowza, FMS)
- **RS-232 Cascade Function**
Support RS-232 cascade function which is convenient for installation.
- **Wide Application**
Tele-education, Lecture Capture, Webcasting, Videoconferencing, Tele-training, Tele-medicine, Interrogation and Emergency command systems.
- **Low-power Sleep Function**
Support low-power sleep/wake up, the consumption is lower than 400mW under sleep mode.