



Sensors: 7

Synchronized sensor capture for genlock for all 7 sensors -- critical for spherical video

Fully Stitched Resolution: 4K UHD

Frame Rate: 60 fps

With high-sensitivity rolling shutter CMOS sensors. Live video is currently supported at 30 fps, with expansion upcoming

12-bit CCM and Tone Mapping (Gamma Correction)

Utilizes 12-bit dynamic range to maximize image quality

Gyro-Stabilization

Integrated accelerometer and gyroscope will allow for rotational stabilization of video, even during a live broadcast

Integrated Microphones for 3D/Binaural Audio

Plus external mic input and spherical audio support

Settings

Unified white balance, shutter speed, ISO gain, gamma correction curves, black level

Interface

Single Cat-6 PoE cable provides both power and data connectivity over 100m. Longer distances are possible using fiber conversion

Water-Resistance

Designed to be IP-compliant for water- and dust- ingress protection

Power Draw

<6W, 48V PoE (not battery powered)

5 lbs 2.6 oz (2.34kg)

Stitcher/Encoder can be separated from camera array, connected.