**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

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**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.