

KODAK PIXPRO

VR CAMERA



ORBIT360 4K

The KODAK PIXPRO Orbit360 4K VR Camera adopts a minimalist approach to an all-in-one 360° VR camera, with two fixed focus lenses housed by a futuristic camera body. Each curved lens is designed to work in tandem, to capture full 360° 4K Video* and easily upload 360° videos and photos to social media platforms like Facebook™ and YouTube™ via the camera's Smart Device App while on the go. KODAK PIXPRO Digital Cameras – Tell your story.



Orbit360 4K supports
Facebook™ 360° Photos & Videos



Orbit360 4K supports
YouTube™ 360° Videos



FEATURES:

- Dual 20MP CMOS Sensors
- Three Multi-View Angles:
 - 360° Spherical View: 2 Integrated Curved Lenses 155° + 235°
 - 4K Full Frame View (Front Mode) w/197° Super Wide Angle Lens
 - Hemisphere View (Round Mode) w/235° Angle Lens
- Facebook™ and YouTube™ 360° Photos & Videos
- Supports Micro SD Card Up to 128GB (Class 10 or Higher)

PIXPRO Software

Desktop Editing and Stitch Software



PIXPRO Mobile APPS



Available Colors:

○ WHITE

*4K refers to 8 million plus pixel resolution at [1:1] aspect ratio



KODAK PIXPRO ORBIT360 4K

DIGITAL DEVICES

SPECIFICATIONS

ORBIT360 4K (LENS A)

SPECIFICATIONS

ORBIT360 4K (LENS B)

Image Sensor A		Image Sensor B	
Effective Image Sensor Pixels	20.68 Megapixels	Effective Image Sensor Pixels	20.68 Megapixels
Total Image Sensor Pixels	21.14 Megapixels [1/2.3" BSI CMOS]	Total Image Sensor Pixels	21.14 Megapixels [1/2.3" BSI CMOS]
Lens A		Lens A	
Focal Length	1.633 mm	Focal Length	1.257 mm
F number	F2.4	F number	F2.4
Lens Construction	7 groups 8 elements	Lens Construction	7 groups 8 elements
Optical Zoom	Fix Focus	Optical Zoom	Fix Focus
Field of View	Max. 207 Degree [For Front Mode (16:9)] (without lens cover) Max. 197 Degree [For Front Mode (16:9)] (with lens cover) Max. 163 Degree [For VR Mode (2:1)] (without lens cover) Max. 155 Degree [For VR Mode (2:1)] (with lens cover)	Field of View	Max. 244 Degree (without lens cover) Max. 235 Degree (with lens cover)
Focusing Range	30 cm — ∞	Focusing Range	30 cm — ∞
Anti-Handshake	Electronic Image Stabilisation (EIS)		
Number of Recording Pixels	360° Photos (Dual Lens) (2:1) 27MP: 7360x3680 (2:1) 15MP: 5520x2760; RAW/Globe (Dual Lens) (2:1) 27MP: 7360x3680 (2:1) 15MP: 5520x2760		
Still Image	Wide Angle Photos (Lens A) (16:9) 8MP: 3840x2160 (4:3) 9MP: 3525x2644; RAW/Globe (Lens B) (1:1) 13MP: 3680x3680		
Movie	360° Video (Dual Lens) (2:1) 3840x1920/15fps (2:1) 1920x960/30fps; RAW/Globe (Dual Lens) (2:1) 3840x1920/24fps		
	Wide Angle Video (Lens A) (16:9) 3840x2160/30fps (16:9) 1920x1080/60fps; RAW/Globe (Lens B) (1:1) 2880x2880/24fps(1:1) 1920x1920/30fps (Max. FOV) (16:9) 1920x1080/60fps (Mid. FOV) (16:9) 1920x1080/60fps (FHD FOV) (16:9) 1280x720/60fps (HD FOV)		
High Speed Movie	360° Video (Dual Lens) (2:1) 1440x720/120fps; Wide Angle Video (Lens A) (16:9) Video (Lens A) - 1280x720/120fps		
	*RAW/Globe files for external PIXPRO STITCH software		
Still Image	Exif 2.3 (JPEG)		
Movie	MP4 [Image: H.264; Audio: AAC [Stereo]]		
Camera Modes	VR Mode (Lens A and Lens B), Round Mode (Lens B), Front Mode (Lens A)		
Shooting Modes	Photo, Burst Mode, Movie, Time Lapse, Loop Recording, Hi-Speed Movie		
Splashproof	Equivalent to JIS/IEC IPX5 (Body)		
Shockproof	Up to 2m (With Protective Lens Cover)		
Dustproof	Equivalent to JIS/IEC (IP6X)		
Freezeproof	14°F / - 10°C		
Status LCD	1.0 inch TN LCD (with Backlight)		
Level Gauge	3-Axis		
ISO Sensitivity	Auto, (100-800 / 100-1600 / 100-3200)		
Exposure Metering Method	Artificial Intelligence AE (AiAE)		
Exposure Control Method	Program AE		
Burst Mode	Approx. 10fps (Full Resolution)		
White Balance Control	Auto (AWB), Daylight, Cloudy, Fluorescent, Incandescent, Underwater		
Recording Media	Micro SD / Micro SDHC / Micro SDXC Card (Up to 128GB Support) [MMC Card Not Supported]		
Language Support	English		
Jacks	USB 2.0 (Micro 5 pin USB), HDMI (Type D) Stereo Microphone Input (Diameter of 2.5mm)		
Wi-Fi	Yes (802.11 b/g/n)		
NFC	Yes		
Bluetooth	Yes (BLE4.1)		
Remote Control	Yes (option)		
Power	Rechargeable Li-ion Battery (LB-080), 3.6V 1250mAh, In-Camera Charging		
Shooting Capability (Battery Performance)	Approx. 160 Shots (Based on CIPA Standards) (Wi-Fi On) Approx. 55 min for Video (@4K/30fps) (Wi-Fi On)		
Operation Environment	Temperature: -10 - 40°C, Humidity: 0 - 90%		
Dimensions (WxHxD) (TBD)	Approx. 55.0Ø55.0Ø66.9 Based on CIPA Standards) (Without Glass Lens Cover)		
Weight	Approx. 170g (With battery and Micro SD Card)		
Supplied Accessories	Rechargeable Li-ion Battery, USB Cable, AC Adapter, Quick Start Guide, Warranty Card, Service Card, Lens Cover, Protective Cover, Battery, Charger, Carrying Case, Cleaning Cloth, Online Company Store Card.		
Compatible Devices	iOS Device (Version 8.0 and up) / Android Device (Version 4.4 and up).		

*4K Video refers to 8 million pixels [1:1] aspect ratio vs. Standard 4K [16:9] aspect ratio

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