

ACSL

ONE-TOUCH SWAPPABLE DRONE CAMERA








Xacti

ソテン
SOTEN
BLUE SKIES

MADE IN JAPAN



CAMERA FEATURES ////////////////////////////////////

		Standard Camera	2.5x Optical Zoom Camera	Multispectral Camera	FLIR Boson 320 Combo	FLIR Hadron 640R Combo
						
Optical	Resolution	20 MP	12 MP	20 MP	12 MP	64 MP
	Sensor Size	1 inch	1/2.3 inch	1 inch	1/2.3 inch	1/2 inch
	Shutter	Mechanical	Electronic	Mechanical	Electronic	Electronic
	Field of View	H64°, V44°, D73°	Wide: H86°, V64° Tele: H43°, V30°	H64°, V44°, D73°	H80°, V65°, D93°	H67°, V53°, D79°
	Equivalent Focal Length	28 mm	18 - 45 mm	28 mm	20 mm	25 mm
	Aperture	F2.8 - F11	Wide: F2.0 Tele: F3.0	F2.8 - F11	F2.8	F2.3
Thermal	Resolution	-	-	-	320 x 256	640 x 512
	Radiometric	-	-	-	No	Yes
	FoV	-	-	-	H34°, V27°, D42°	H32°, V26°, D40°
	Equivalent Focal Length	-	-	-	55 mm	55 mm
	Aperture	-	-	-	F1.0	F1.0
Digital Formats	Still Images	JPEG, DNG, both	JPEG, DNG, both	TIFF	JPEG, DNG, both	JPEG, DNG, both
	Video Resolution	4K / 30 FPS 2.7K / 60 FPS	4K / 30 FPS 2.7K / 60 FPS	-	-1080p / 30 FPS	TBD
	Video Codecs	MOV, H.264	MOV, H.264	-	MOV, H.264	MOV / MP4 H.264 / H.265
	Media	microSD				
Gimbal & Enclosure	Controllable Pan	±90°				±90°
	Controllable Tilt	-115° - +45°				-90° - +10°
	Roll	±30°				±45°
	Ingress Protection	IP43*				IP44*

*When installed on the ACSL SOTEN aircraft

EXPAND WITH MORE PAYLOAD OPTIONS IN THE FUTURE

Please note that product configurations and specifications are subject to change without notice. If you have any questions about the purchase or maintenance of the aircraft, please contact the distributor where you purchased the aircraft.

For additional information, please contact

<https://acsl-usa.com/>

