

VISOR NX

LWIP Thermal Camera

50
mK

640/480
Resolution

9/30
FPS

ITAR
free

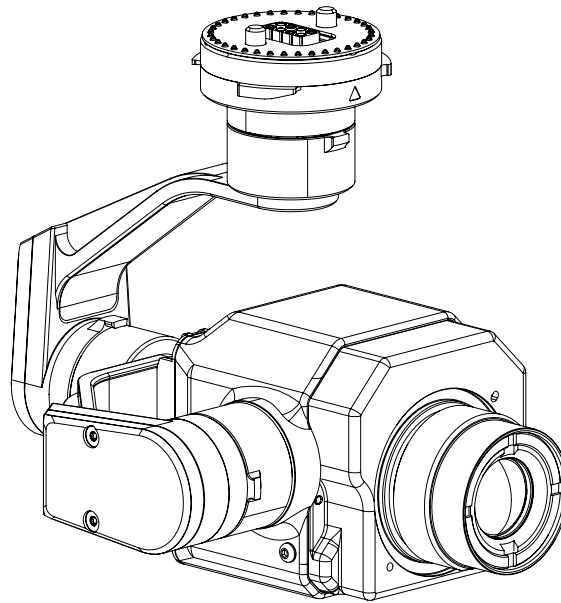
2X
Digital Zoom



SPECIFICATIONS

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VISOR NX - LWIR Thermal Imaging Camera



Dimensions:	110 x 82 x 103 mm / 4.3" x 3.2" x 4.1"
Lens:	13 mm or 19 mm
Field of View:	45° (H) x 37° (V) or 32° (H) x 26° (V)
Digital Zoom:	10X
Max. Video Resolution:	640(H)x512(V)
Max. Photo Resolution:	640(H)x512(V)
Video Framerate:	9 fps
Noise Equivalent Temperature Difference (NETD):	50 mK @f/1.0
Spectral Range:	LWIR, wavelength: 7.5-13.5 μ m
Encryption:	AES-256
Metadata Fields:	• Image sensor GPS coordinates and direction • Image sensor altitude and angle • Date and time • Others
Snapshots:	JPEG, RJPEG
Color Palettes:	White-hot, Back-hot, Rainbow, Others
Live Stream:	h.264 encoded video via RTSP/RTP, MPEG2-TS
Live Stream Metadata:	STANAG 4609 for MPEG2-TS
Recording:	TFLC (proprietary format, supported by Atlas Thermal Player), includes metadata
Operation Environment:	-40°C to +55°C / -4°F to +122°F
Storage Environment:	-40°C to +65°C / -4°F to +158°F
Storage:	MicroSD, max. 64GB. UHS-1
Mount:	Detachable
Ingress Protection Rating:	IP44
Weight (incl. gimbal):	243 g / 8.58 oz

All product specifications are subject to change without notice