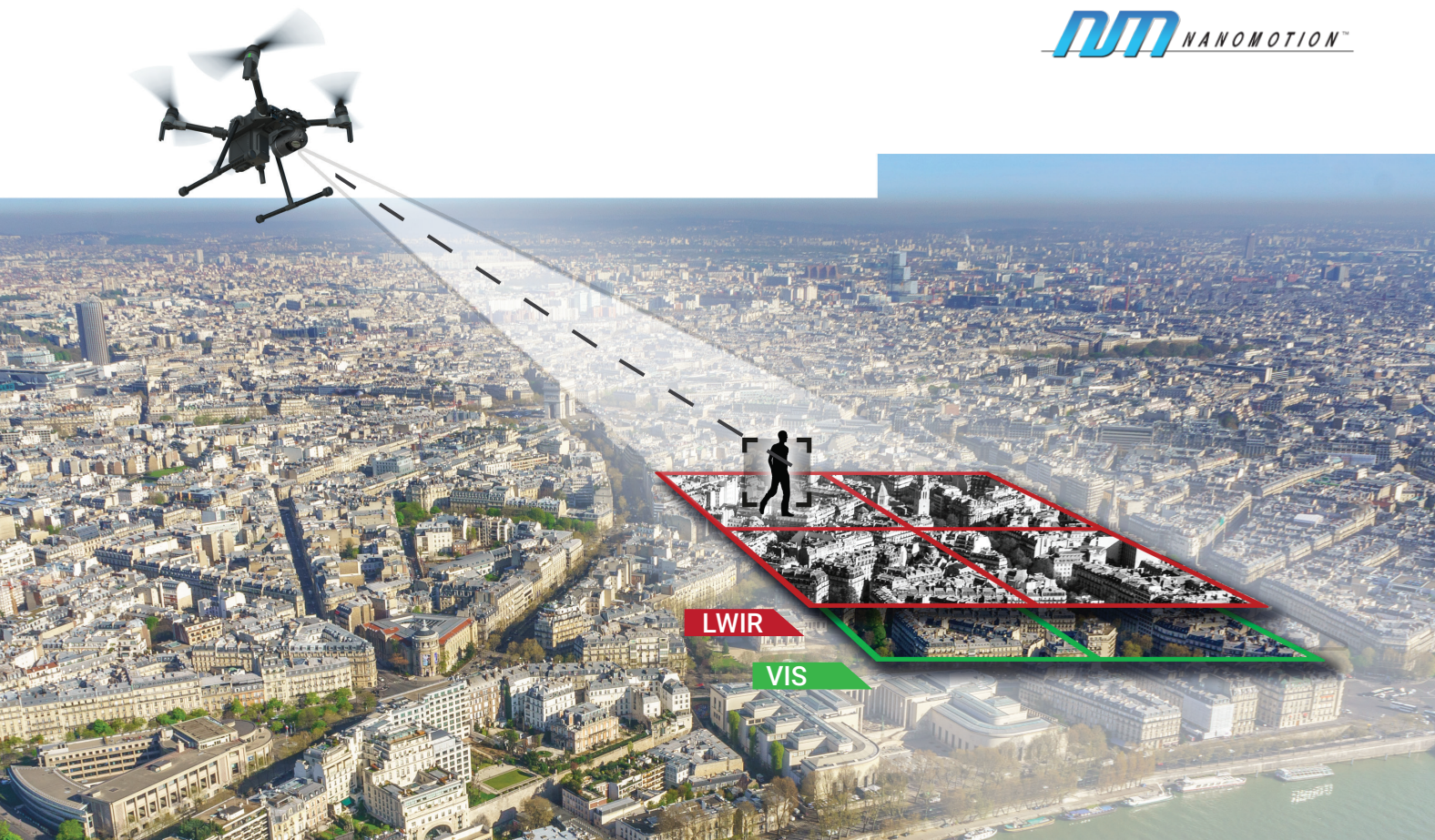




VELOX 2.7" EO/IR PAYLOAD

High-Resolution Panoramic View

- High sensitivity IR stabilized payload at a weight of 430 grams
- High resolution wide area coverage for enhanced missions
- Superior image stabilization capability
- High speed step and stare, fast response and superior precision
- Low power consumption providing better longer flight time for any application



Applications



Traffic
Monitoring



Security



HLS



Public Safety



First
Responders

VELOX 2.7" EO/IR PAYLOAD



Specifications

EO Camera!	5L/23/4NQ!5167Y4151!	39/7!Y!32/7!) IGPW!Y!WGPW iFOW; 241μrad
Thermal IR Camera, LWIR uncooled!	FLIR BOSON 640 X 512	18°)HFOV*!Y!25/5!)WGPW* iFOW; 500μrad
Field of Regard!	Azimuth: -174° to +174°!	Tilt: +30° to -110°!
Qbopsb n b !	Vq!up!21!Y!6!GPW!..!vt fs!dpogjhvsbcnf! !7!GPW!q fs!t fd!	
Environmental!	-10°C to +40°C Operational	IP54
Dimensions	430 grams Diameter 71mm (2.7")! Height 130 mm (5.1")	

Airframes



Quadrotor



Multirotor



VTOL



Helicopter

Key Features!!

- Tj n qnf!joufhsbujpo!..Efwfnpq n fou!fwbvbuipo!lju!bwbjbcnf!
π!!Dpodvssfou!FP!boe!JS!di boofat!gps!fo i bodfe!e fufduipo!dbqbcnjuf t!
- Sfbmluj n f!bdujwf **stabilization** better than < 80 μrad !
- **Panorama** Up to 10 x 5 Tiles!
- π!!Dp n n vojdbujpo!wjb!Fu i fso fu!ps!ejsfdu!dp n n boet!up!ui f!Owjejb!!
- **Payload Control** Via MAVLink!
- **Add-On Analytics** for detection and recognition.!

