



AEROSPECTOR ST-35M



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AEROSPECTOR ST-35M

Meet Aerospector the **Humvee of the skies**. Dedicated for ISR missions and industrial inspections from power lines, railways to heating systems. **The most modular system in its class.**



Identify People & Objects

The high resolution camera systems provide users with incredible zoom capability used to accurately identify people, objects and vehicles.



30x Zoom Camera

High zoom camera offers superior inspections capability. Together with infrared camera it is an unmatched tool for industrial inspections.



Look up

Unique look up capability with gimbal moving up and down allowing inspection of e.g. Bridges and cell towers.



Surveys

Equipped with 60 Mpx high quality mapping camera, Inspector offers unparalleled image quality.



For onair Stability

Featuring 6 independent BLDC motors, it is more stable in high winds than other platforms and can still safely land in an unlikely case one of them fails.



Ultra modular

The most modular system in the market. All components are field replaceable/repairable.

TECHNICAL SPECIFICATIONS



PHYSICAL	
RTF dimension:	Length – 1080 mm Width – 1110 mm Height – 390 mm
Case dimensions:	720 mm x 430 mm x 250 mm
Arm length:	380mm/590mm with props
Number of rotors:	6
Weight without payload:	6.1 kg
MTOW:	8.5 kg
PERFORMANCE	
Flight endurance:	With most payloads ~ 35 min
Operating temperature:	-10°C do +55°C (14°F to +131°F)
Wind resistance:	10 m/s
Environmental protection:	IP 45
FEATURES	
Propulsion:	Fully electric – 6 independent motors 20" props
Payload mounting type:	Sliding onto front rods
Battery mounting type:	Sliding under the fuselage
Folding method:	Fold landing gear, remove arms