

GEAR :: INSPECT



GEAR INSPECTION

INFORMATIONAL REVIEW

GEAR AUTOMATED AERIAL INSPECTIONS USING UAV/DRONES USE-CASE: REAL-ESTATE, FACILITY MANAGEMENT & CONSTRUCTIONS

GEAR INSPECTION

GEAR provides all-round photo & video inspections based on drones for your buildings or construction sites.

VALUE OF GEAR INSPECTION AS A SERVICE (GIAS) SUBSCRIPTION

Subscribing to GEAR to continuously inspect sites for your organization provides perfect-fit customization that will always be up to date and the possibility to try out new developments (concepts).

We are a fast-growing start-up developing new innovative features for the aerials inspections and related automations.



APPLICABLE AREAS (2020)

GEAR Automated UAV Inspections can support

- Get the best show-case out of your property for sale/rent
- Better Manage construction sites before & during building phases
- Boost Marketing and reach out to greater audience by adding video and on-top story-telling
- Maintain your facilities at by using various inspections to determine accurate conditions & better forecast repairs / investments

Using GEAR Drone Inspection Service one saves time in delivering some of the most valuable reports. Inspections are destined for Facility Management, Construction Sites and Real Estates Professionals



Facility Management	Construction Sites	Real-Estate Commercial	Real-Estate Residential
360 Video & Picture of building	Site Selection & Monitoring	Interior & Exterior Offices Pictures & Videos	Interior & Exterior Videos
Roof-Top Inspections	Zoning Meeting Support	Industrial Sites	Static Video Mapping
Compound Video/Photo Inspection	Progression Video/Photo	Retail Centres	360 Panoramic Views
Perimeter Inspection	Panorama Tour	Apartments & Condos	Story Telling
CONCEPT: AI Based Video/Photo Analysis	Time-Lapse mapping	Senior Living	Location Zoom-In
CONCEPT: 3D Modelling (via LiDAR point-cloud)	Ortho-mosaic Mapping	Plot Highlighting	In-Video Show-Casing
CONCEPT: Thermal Inspection	CONCEPT: 3D Modelling & Land-Metering Support (via LiDAR point-cloud + GPS)	In-Video Show-Casing	Land / Property Videos
CONCEPT: InfraRed (IR) Inspections	CONCEPT: Site Plan Overlay*	Panoramic Views/Tours	Marketing Options
	CONCEPT: Stockpile measurements	Marketing Options	

Click here to request more information & quotations or send us your details on info@gear-systems.com

All inspection types shown are to be done within legal limitation of flying licenses



SUMMARY

The proposed current use-case brings as a main value the one-stop photo / video automation & integration following an aerial inspection. GEAR proposes a vendor free zone with all integration, security and customization challenges as part of the package.

Key take-away values

- Integrated Security Solution thanks to encrypted tunnels from site-to-cloud
- Excellent CapEX score & low TCO for starters. Easy to get started for small businesses, no major capital required
- All OpEX related costs and investment costs are spanned over indexed subscription
- All Life Cycle Management / costs included in subscription costs for Consumer and SMEs (including initial hardware)
- No vendor lock-down or constraint
- No limit on automation features/applications
- No limit on volumes for enterprise and operator grade customers
- Dedicated Video Transmission and Integration part of subscription
- Dedicated SLA plans part of subscription
- Remote Management costs part of subscription
- Best fit for massive deployments (roads, rails, cities, other infrastructures)
- Smooth automation solutions fit for business purpose and logic
- Further Orchestration capabilities

ABOUT GEAR

We are a fast-growing start-up developing new innovative features for aerials inspections and related automations.

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[gear-systems.com](https://www.gear-systems.com)

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