SARGEM

BUSINESS

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SARGEM

Company Overview

SARGEM LTD is a leader in the field of professional time-lapse systems,offering cutting-edge solutions designed to document and visualize project progress with precision and ease. Over the years, our expertise in the time-lapse method has allowed us to serve numerous industries, including construction, real estate, and events,by providing seamless visual tracking solutions that enhance project management, marketing efforts, and operational efficiency.
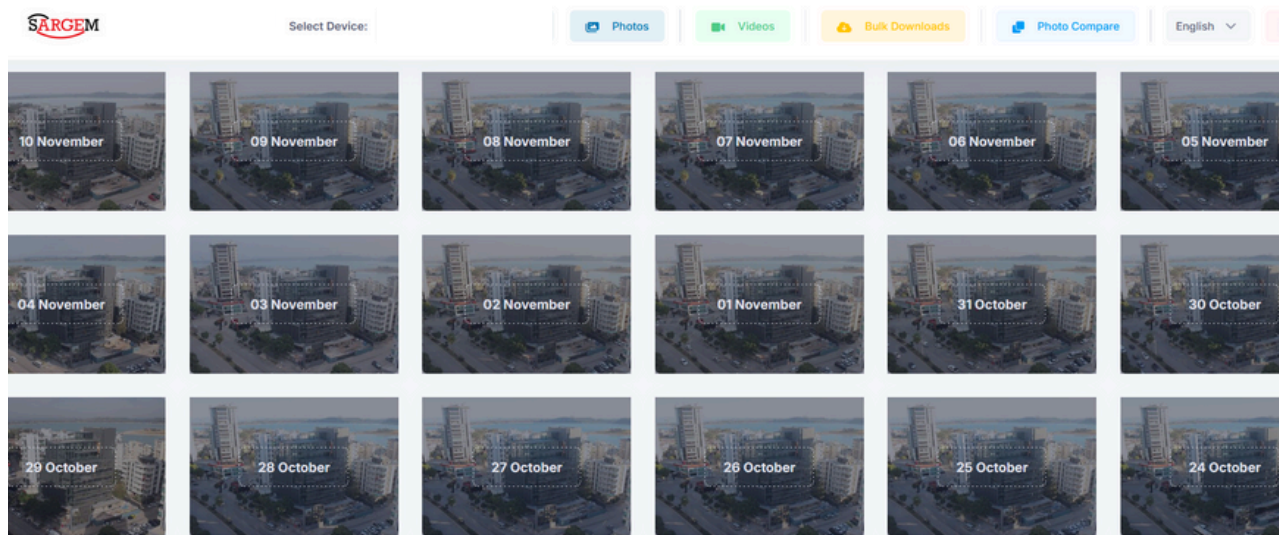
Our mission is to deliver services that not only capture every stage of your project but also present it in a meaningful and compelling way. We prioritize innovation, customer satisfaction, and long-term value creation, ensuring that your project is documented with the highest quality while offering user-friendly tools for visualization and analysis.

At TIGOLAPSE, we believe that seeing change is the best way to understand it. Our technology enables clients to "travel in time" by viewing their project from start to finish, gaining insights into the progression of work, and ensuring all milestones are captured in high resolution.

Platform Overview

The TIGOLAPSE system is designed to provide seamless access to time-lapse photos and videos through an intuitive and powerful platform. Our platform ensures 24/7 real-time access to images and project data, allowing for continuous monitoring and assessment from any location

The platform features a dedicated admin panel tailored for companies, allowing access to both real-time and historical images. Users can interactively compare images across different time periods, enhancing analysis and decision-making capabilities. Additionally, the platform provides the ability to create high-quality time-lapse videos, further supporting comprehensive visual assessments.

Key Features of the Platform

Instant Photo Transfer

All images captured by our devices are instantly uploaded to the system over a secure 5G network. The transferred images can be viewed and downloaded via our SARGEM.APP web panel or our mobile application TIGOLAPS, making it easy to access data from anywhere, anytime

Real-Time Monitoring

The web platform provides a user-friendly interface where project managers can follow the progress of the project in real-time. Photos are captured at pre-defined intervals, ensuring consistent updates of the project's current status.

Easy Access and Control

Users can manage and compare images taken on different dates,track the progression of the project, and even generate time-lapse videos through the platform. The platform supports high-resolution image storage and provides advanced filtering options for a more customized user experience.

Remote Management

With the ability to remotely control shooting times, intervals, and image quality, clients can easily adjust settings to meet their project needs. Our system also allows remote formatting of SD cards and monitoring of device status.

Photo Comparison

Users have the ability to compare images taken at different times, making it easier to track changes, evaluate progress, and identify areas needing attention including power and memory usage.

Custom Time-lapse Videos

The platform allows for the creation of custom time-lapse videos at any stage of the project. These videos can be used for marketing, internal reporting, or as visual proof for certifications (e.g., LEED, BREEAM).

Backup, Data Security& Compliance

Data security and compliance are top priorities within the TIGOLAPSE system. Through three distinct backup methods, TIGOLAPSE safeguards your images by storing them in multiple locations, ensuring protection against potential data loss caused by technical issues or external factors. Compliant with GDPR and international privacy regulations, TIGOLAPSE processes and stores all images and videos in secure cloud environments, reinforced with strict access controls to prevent unauthorized access. Additionally, the platform's advanced alert system proactively notifies users of any system malfunctions, power outages, or other issues that could impact device performance, ensuring continuous data accessibility and security.

The device features alerts for critical battery levels (below 25%), memory card capacity warnings (above 80% usage), and potential malfunction or theft detection. Backup protocols ensure data safety, and the system provides comprehensive access to device information, including internet signal strength, memory card usage percentage, battery charge level, and battery voltage status.

DEVICE FEATURES

Our TIGOLAPSE devices are industrial-grade, designed to function optimally in a variety of environments and weather conditions. These devices ensure reliable long-term performance while capturing every detail of your project.
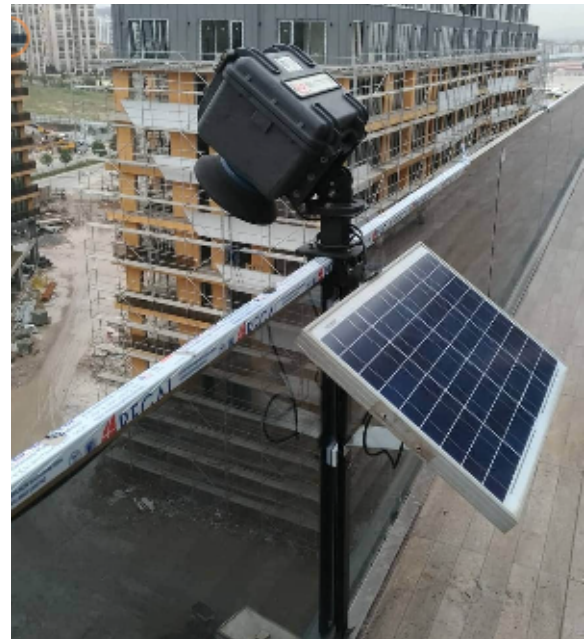
Camera

Equipped with a 24MP Canon DSLR, our devices capture high-resolution photos at 5184x3456 (5K) pixels, instant transfer with 5 G, ensuring every detail is recorded in stunning clarity.

290mm

450mm

300mm

200mm

Battery & Power

Each unit includes a 6000mA LifePo4 battery with an optional 100W solar panel for continuous operation in remote or outdoor locations. The devices are also equipped with a critical battery warning system to notify users when power levels drop below 25%.

Data Transfer

Our devices utilize 5G technology for instant photo transfer to an FTP server, ensuring timely and reliable access to images. The system allows for the remote configuration of shooting days,times, and intervals to suit specific project needs.

Backup &Alerts & Safety

A three-way backup system protects against potential theft,malfunction, or other risks. Additionally, the device features alerts for full memory cards (above 80% capacity)and critical power levels.The device is also waterproof, ensuring reliable operation in various environmental conditions.

Installation and Subscription Fees for Timelapse System		
Services	**Description**	**Final Amount (лв)**
Installation (One Time)	• Site inspection and installation for device placement • Securing the device in place • Connecting the solar panel and enabling internet access for data transfer • Creating company-specific user accounts for app access • Providing passwords and login credentials	
Subscription (Per Month)	• 24/7 monitoring accessible via both mobile and desktop • Video creation capability • Ability to compare and review past data • Image archiving service • Monthly maintenance and inspection of devices • Replacement of faulty devices within 24 hours	
For a free site inspection and more details, please contact us.		

OUR REFERENCES

EROĞLU — Mercedes-Benz — EMLAK KONUT — TURKCELL — ZEYTİNBURNU BELEDİYESİ — KUZU GRUP — TURKUVAZ MEDYA GRUBU — ESBAH YAPI YATIRIM A.Ş.

ŞİŞECAM — TÜRKERLER — GAZİANTEP ŞAHİNBEY BELEDİYESİ — ÇAMSAN — DKY — DAP YAPI — TURKISH TECHNIC — DANONE

gratis — GAMA — 1915ÇANAKKALE — Formula 1 intercity İSTANBUL — OUTDOOR FACTORY — RİZE BELEDİYESİ — arçelik — TP TÜRKİYE PETROLLERİ

ENERJİSA Türkiye'nin Enerjisi — ÇİMKO — eren — Özdilek — SİNTEK — kalyon — SERA GROUP — BEYMEN

YEO — ORION — RHOFA ENERGY — Beta İNŞU — ANT YAPI — ALBATROS — HARIBO — RÖNESANS HOLDING