



AI Powered Vehicle Damage Inspection

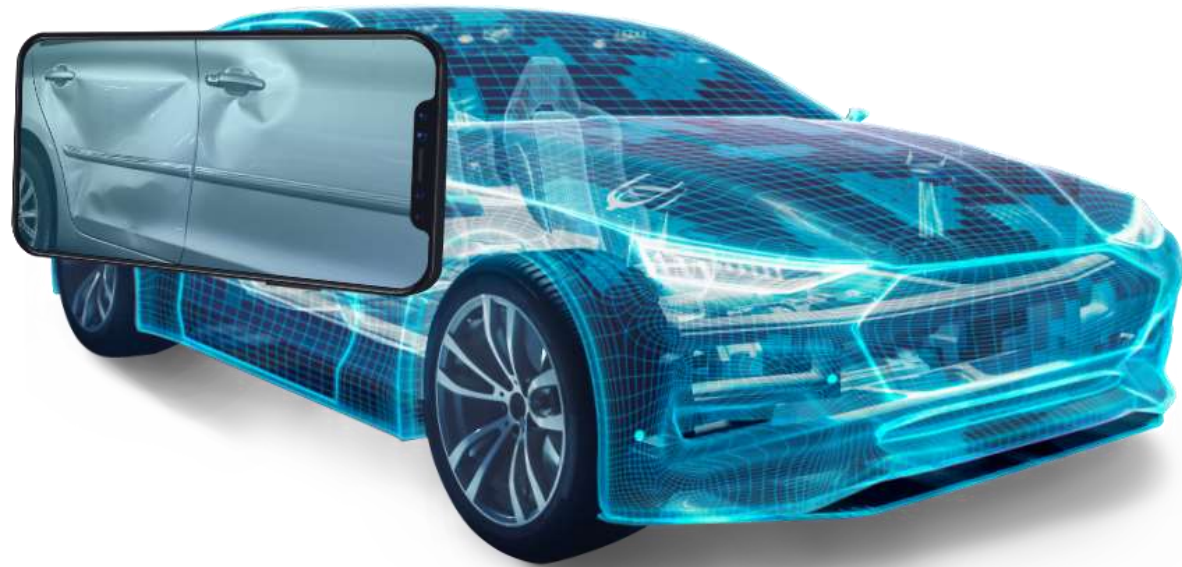
Uri Keren

Chief Revenue Officer

uri@click-ins.com

www.click-ins.com

We Help



AUTOMOTIVE

Rental / Share / Fleet /
Aftermarket / Aftersales



INSURANCE

Sales / Underwriting /
Claims / FNOL



HLS



The Age of Innovation

Companies have a choice:

Be disrupted or be the disruptor with new products, services, and business models.

Automate Manual Process

Manual Car Inspections



Manual Handling



Damage Inspection Automation in a Click

Click-Ins is a next-generation AI car damage inspection automation solution that enables insurance and automotive companies to:

- Automatically detect, analyze and process car damage
- At high precision and consistency
- Without the need for special equipment or skilled personnel
- To increase customer satisfaction, efficiencies and effectiveness

Hybrid AI

A Multidisciplinary Approach That Combines:



Pre-trained “Ethical AI”



Deep learning



3D modeling



Photogrammetry



Applied mathematics



Computer vision

Only combination of methods and years of R&D make it possible to identify and analyze car damage accurately with just a click of any digital camera

Self-Trained AI

No Need For Customers Data To Train AI !!!



AI Pre-trained on synthetic data in our labs



Trained on millions of simulated data sets



Allowing quick entry to new markets, new cars & damages, customers' specific requests



Short implementation



Quick ROI

Connected Solution

SaaS APIs



Mobile APIs

An integrated solution with mobile apps enables on-the-spot near real-time damage detection and assessment for employees and customers



Application APIs

In-company and 3rd party process automation of car damage assessment and processing, damage cost estimation, and fraud detection

Partners Strategy – Pre Integrated

End-to-End Automation



Telematics

- Identify event
- Capture location
- Capture impact
- Activate FNOL



FNOL

- Guide damage capturing
- Feedback in real-time
- Prevent fraud



Authentication

- Authenticate
- Code/decode
- Identify tempering & fraud



Damage detection

- Detect damage
- Automate triage
- Automate processing



Repair cost estimation

- Estimate repair cost
- Repair/replace



Claims / Fleet Management

- Automate decisions
- Shorten time/costs
- Reduce touchpoints
- Enable new products & services

Near Real-Time Response

End-User experience

Guided photo sessions using Virtual Reality

Intuitive image capture tool using Virtual reality
standardized damage recording



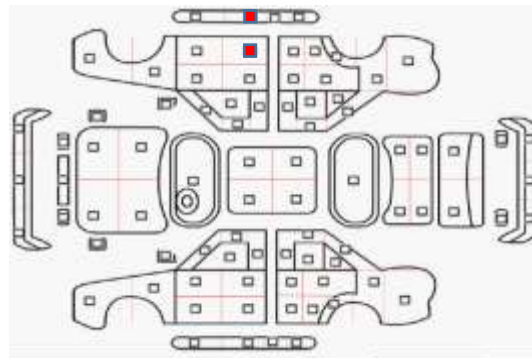
Near real-time image processing

Image quality verification
Content verification
Feedback & guidance



Detailed damage report

High level condition
Damage map
Damage report



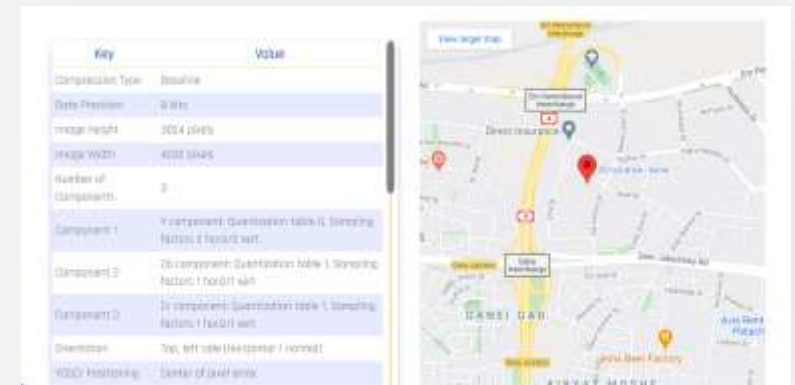
Near real-time damage detection

Visual feedback – show detected damages
Guided damage close-up photo recording



Fraud Prevention

- All images are of the same car
- Car in images is the “owned property”
- All images were taken at the point of FNOL
 - Time verification
 - Location verification
- Images quality sufficient for damage detection
- Images were not tampered with



Damage Reports

Automotive


- Damage Severity / De-fleet Score
- Damage Report – Rental/Return
- Damage Report – Repair

Report Formats


- JSON
- XML
- PDF/Word
- Custom

Insurance


- Damage Severity Score
- Damage Report –underwriting
- Damage Report – Claims



Inspection Case: 010370562

	Recognized model:	Peugeot, 3008, SUV, 2016
	Principal color:	RGB (205, 203, 209) <input type="text"/>
	Camera angle:	Front Right

Anomaly Detection: 7



© 2020 Click-Ins Ltd. All rights reserved. Proprietary and Confidential.

Benefits to Insurance



Claims

Accelerate touchless claims management, reduce touch points, human errors & fraud

Automate tedious tasks & support human decisions to increase efficiency

Increase transparency, business flexibility & value-added services



Underwriting

Support risk managers and underwriters for policy and quote decisions

Record all damages, create a baseline for future activities, reduce fraud

Reduce risk, time, and labor by automating vehicle inspections



Consumers

Provide on-location car inspection that is versatile and human centric

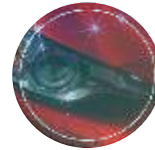
Allow effective decisions such as cash settlements, claim activation, self repair

Enable value-added services to customers, increase loyalty, branding

Benefits to Automotive



Automate car pick up and return process



Guarantee car condition at every point of exchange



Recover damage repair expense



Standardize car damage capturing & reporting processes



LEFT



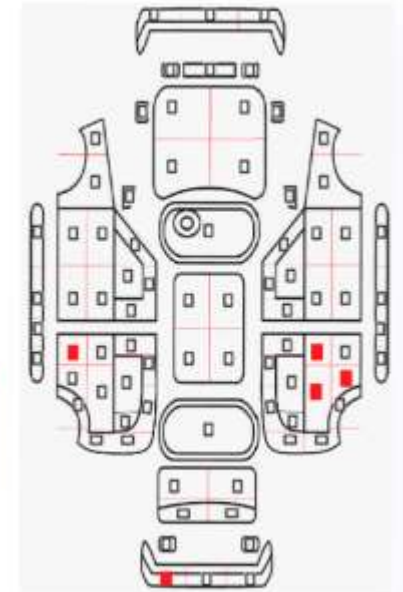
FRONT



RIGHT



REAR



International Coverage





Thank You



Click-Ins

Contact us for a live demo:

info@click-ins.com | www.click-ins.com