

# **Inspection**Site

Create reports and speed up inspection process.

## What's this?

InspectionSite is **a cloud-based software** to streamline and digitize **inspection, audit, expertise** and **maintenance** reporting processes, with photos and videos attached, which produce customized reports.





## How does it work?

By **App**, **smartphone** or **tablet**, it allows you to fill in a form with data, photos or videos. At the end of the activities, a **pdf report** is released, which can be shared with the customer and back-office.

As soon as the data are synchronized **on the cloud**, it will be available through the **web portal** and the **API**.





INDURIZZO E-MAR MOTIVAZIONE S NOTE	Walcherstream Habels & Residences Co	OMMUTTANTI
NOME E COGNOME NUM, ATTESTATO A	Marie Resul	PILOTA
COD. EASA PILOTA IMMODRONE	141436788	Thursday
MODELLO	The second second second	122
MODELLO TARGA MTOM	08 MAVIC Mini 2 10012345 0.520 Kg	APR
TARGA	703345 0.520 Kg	
TARGA MTOM	703345 0.320 Kg	VOLO



inquadra' il QR Cade per accedere direttamente all'area riservata di immadrone sul Claud e scaricare le foto in alta risoluzione ed i videa della missione.



HARRING NUMBER

# InspectionSite Features

App, Web Portal and Infrastructure Features

#### PhotoMark

Sorting and identifying pictures acquired during the inspection, quickly and without pairing mistakes. It is possible to mark each media with information, such as: article code, site name, date and time, GPS coordinates.

#### GPS

Acquiring the exact position through device GPS. It is possible to search among the items to be inspected near you or simply geo locate an inspection and save its coordinates on the cloud.

#### Offline

Filling up the forms by on and off line photos and data collection. Reports are synchronized to the cloud as soon as the connection is available.

#### Drawing

Upload of planimetry in raster format with the possibility to place pictures in the exact place where inspected elements are located.

# Features **APP**

#### Computation

Users can view results in real time of high complexity algorithms directly on site through the App.

#### Compare

Fast loading of an old inspection and viewing it on display near to the new one. It allows you to compare them and easily and quickly evaluate evolution or status of inspected elements.

#### Sign

Inspector can upload and save his own signature from the APP or sign directly by the device touchscreen, allowing automatic creation of already signed reports, even in multiple positions or pages. It is also possible to acquire multiple signatures, in case reports need to be signed by various inspectors.

#### Vocal

It allows you to add vocal notes on individual elements in the inspection for an easy data collection even in contexts where use of hands is not feasible.

#### Secure

It keeps all information always safe and secure. Pictures and data acquired during inspections are encrypted before being stored on the local database and will never be visible on the roll / gallery of the inspector's devices. Detection and digitization of text from paper documents

#### Smartglasses

Remote inspections available thanks to Vuzix integration, so on-site operators, equipped with smart devices, can be guided in their actions by specialized technicians.

#### Sketch

It allows you to add notes and sketch directly on pictures taken during the inspection.

#### Vision

through OCR and artificial vision systems, allowing automatic forms filling, to avoid manual transcription mistakes.

#### Versioning

It allows you to track each type of report template revisions in a tidy way.

#### Compliance

It allows you to manage non-conformities in a simple way according to customizable criteria. You can easily see which inspections or individual items are non-compliant and track non-compliances even after their resolution.

#### Al speech-to-text

Intelligent Speech-to-Text allows technicians to dictate unstructured information during inspections. Artificial intelligence automatically recognises the data and insert it into the correct report fields, streamlining the data collection and transcription process without the need for configuration or training.



#### Enhanced focus on fieldwork

Technicians can dedicate more time to inspections, minimizing disruptions to their workflow and reducing the time spent on data entry.



#### Significant time savings

Greatly accelerates the report creation process by removing the need for manual transcription.



#### Improved accuracy

Automatically organizes information, even when provided in an unstructured manner.



#### **User-friendly**

Allows for natural speech input without requiring adherence to a rigid sentence structure.



#### Reduced errors

Artificial intelligence helps prevent mistakes in data entry, ensuring more reliable reports.



#### Highly adaptable

Customizable to fit any form or context, allowing it to meet a wide range of specific requirements.



## **Features Web Portal**



#### Assets

Asset-centric tool: inspections of each individual asset over time can be maintained, creating an always-updated history with a cataloged, accessible and searchable dataset. You can straightly assess trend of each element over time.

#### Maps

A global vision that allows you to quickly view geo located inspections carried out or still to be carried out, highlighted on Google maps.

#### Blockchain

Possibility to notarize reports on the Algorand blockchain, making inspections immutable in terms of date, signature and contents.

#### Report

Report templates are totally customized according to your needs. Also large-sized and containing hundreds of photos output reports are managed and available in PDF, Word, Excel.

#### **BigMedia**

Storage of data and photos in original size without taking up space of company devices or storage. You can easily share them with customers/back office or download them on local devices.

#### Import

Allows you to import data related to inspections to be carried out, in order to create reports with pre-filled information.

#### Logger

Tracking of each activity carried out on reports by an effective log system (upload, change of status, modifications, deletion), allowing greater control of activities carried out on the platform.

#### BI

Data query and viewing statistics through integrated dashboards or Microsoft PowerBI, to easily analyze and monitor customized KPIs.

#### Planning

Inspection planning and displaying plans in the calendar. It improves the organization of activities for better management of work and resources.

#### Mailer

Automatic mails to send copies of reports and/or media to customers or other recipients at the same time.

#### Roles

It allows you to manage users and their roles, assign them to groups, enabling them to access only to their contents and actions competence.

## Infrastructure features

#### **Multiplatform**

A single App compatible with any device whether iOs, Android or Windows, avoiding incompatibility problems related to the kind of hardware in use.

#### Multilanguage

The software is available in Italian, English, Spanish, French.

#### API

Easy integration with any other system (ERP, CRM, ..) through REST API.

#### Auto-update

Your InspectionSite is always updated with the latest security and stability improvements released by the development team.

#### Auth

It allows access to the portal through unique authentication, integrated with Azure Active Directory and IBM Isam services.

#### **Secure Cloud**

Keep your data safe and secure on the cloud (Microsoft Azure). Data are automatically encrypted and backed up every 10 minutes.

Streamline communication between customer/back-office and inspector.

## **Application areas**





# InspectionSite Service

It is a pay as you go service:

**Choose the kit size** and the number of users that suit your needs or planning. We will realize **your customized reports** in a few days.



### Contact us for a demo

A manager will be happy to show you the benefits and potential of InspectionSite.

#### Operating offices Misterbianco (CT)

Viale del Commercio, 3 95045

+39 095 483682

Operating offices Massa (MS)

Via Dorsale, 9 54100

+39 0585 1886665

#### Registered offices Firenze (FI)

Via Panciatichi, 40 50127

+39 055 0351846

inspectionsite.cloud

₩ info@inspectionsite.cloud







### inspectionsite.cloud