STREAMLINE
THE AUTO INSPECTION PROCESS

DMI's Automobile Inspection Platform is a mobile solution that integrates with an organization's existing infrastructure as well as an extensive list of standard third-party reference data to provide a streamlined and simple inspection process. The flexible platform leverages artificial intelligence (AI) technology to both ensure the veracity and ease of use for vehicle inspections.

By leveraging one platform to standardize vehicle inspections across all outside vendors, dealerships and consumers, automotive manufacturers jump into the driver's seat to truly own the inspection process and subsequent data. The Inspection Platform allows manufacturers to quickly respond to changes, modify inspection parameters and optimize workflows. With a standardized and consistent approach, auto manufacturers streamline the process globally - resulting in significant cost savings, time reduction and improved data quality.

Auto Company Inspection

DMI's Platform helps automobile companies get vehicles off their books as quick as possible.

- The 'on-the-edge' AI engine automatically captures the best interior and exterior pictures on the vehicle by allowing the inspector to take a simple video

- If the vehicle comes in with damages (dents or scratches) our AI engine can detect these issues and adjust the value of the vehicle automatically

- Automobile companies can begin to move away from more expensive professional inspectors in favor of inspectors with less experience because the platform uses AI, guided workflows and standardized business rules to guarantee a complete and accurate inspection

- QR/bar code scanning saves time by auto populating the inspection form with accurate inspection information such as the VIN, the color of the vehicle, the odometer reading, and more

Dealership Inspection

The Inspection Platform, using DMI's 'on-the-edge' AI ensures accuracy in the process of moving vehicles from the dealership to auction site or third-party buyer.

Self-Inspection

The self-inspection version of DMI's Inspection Platform allows anyone to perform an AI-verified, accurate inspection.

- Reliable self-inspection data gives automobile companies and dealers insights about the vehicle they may not otherwise have and provides them the ability to incentivize users to expedite services and/or upgrade their vehicle

- Easy applications to other industries such as ridesharing like Uber or Lyft and car-sharing like Maven or Zipcar to allow drivers and renters to inspect their vehicles accurately and efficiently

- AI helps guide the user to measure some of the harder-to-inspect aspects of the vehicle like missing equipment or tire tread depth

Third Party Data

When an inspector scans a vehicle's Vehicle Identification Number (VIN), the platform simultaneously checks it against several databases such as Carfax, the onboard computer system, warranty recall database and the Mitchell Pricing Guide to parse through the history of the vehicle.

If the databases return that the vehicle has an open warranty recall, was stolen or salvaged, the inspector can act accordingly to expedite the inspection process.

Mitchell Pricing Guide returns standard pricing for a dent, scratch, or tire treading so the pricing is standardized between inspectors for all inspections, this allows for much more meaningful analytics.

Additional Capabilities
- DMI's Inspection Platform runs on the three main mobile operating systems, Windows, iOS, and Android and supports both the tablet and phone form factors

- Inspectors can manually annotate the AI-selected photos with drawings and notes to prevent disagreements over the condition of the vehicle between inspectors and sellers/renters

- Incorporates data from OBD-2 scanners such as the VIN, odometer reading, diagnostic codes, etc. to auto-populate the inspection forms

- Fraud prevention: the AI Engine can detect if the inspection video is stopped for any reason or if the user skips over parts of the vehicle to hide damage ensuring reliable inspection data

Data Ownership Drives Insights & Consistency

Custom Business Rules

Uniquely Tuned

With DMI's Inspection Platform, automobile companies now control the inspection process, which enables consistency across all data & photo capture. The result is higher-quality and more comprehensive inspection data that can be leveraged to drive insights and improvements into the overall process.

Each automobile company is unique, so it is important to note the Inspection Platform can be easily configured to follow the business rules necessary to satisfy their inspection requirements. With a step by step process, data validation and even customizable help & info buttons, manufacturers are guaranteed to receive full & complete data needed to validate if a vehicle is ready for resale or auction.

Designed with multiple inspection types in mind, our solution delivers an optimal user experience for inspectors in the field, combined with the next gen technology and backend integration needed to run like a well-oiled machine. The solution supports multiple operating systems and multiple users per inspection – allowing complete flexibility and added speed to the inspection process.