



## e-swift - electronic-software Worldwide integrated fast test

Our **integrated management software** is a **customized application designed for vehicle inspection centers**. e-swift **manages each Ryme equipment** of the inspection lane and its **process as part of the integrated lane itself**, in order to provide a **faster, more accurate and fraud-free inspection**.

The e-swift is based on the idea of offering a **simple, easy-to-use, transparent and seamless solution**. In this way we have created a tool that provides all the necessary functions in the simplest possible format to increase the productivity of inspection centers.

The software **includes a guide to the examiner throughout the inspection process** and **indicates the tasks** at each point in time. **Data can be entered automatically or manually**, and will be **checked against available records and databases for accuracy in real time**.

e-swift will analyze the data and the test results for irregularities based on information in reference to regulations or the pre-defined limits.

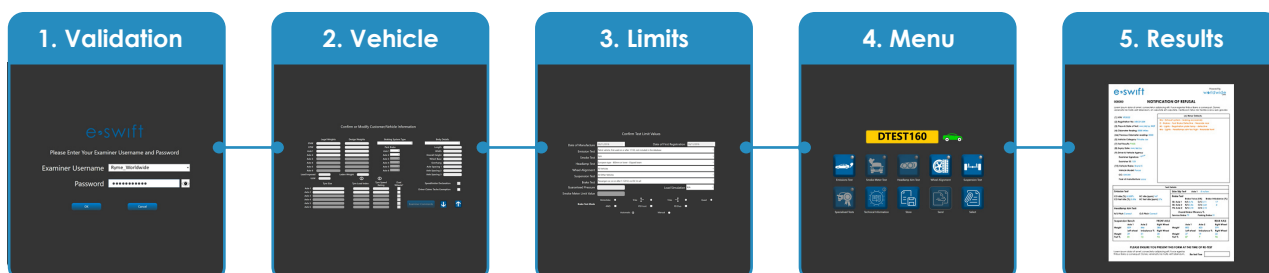


Our e-swift is highly customizable in its interface and functionalities to suit the preferences and regulations of each inspection center and country.

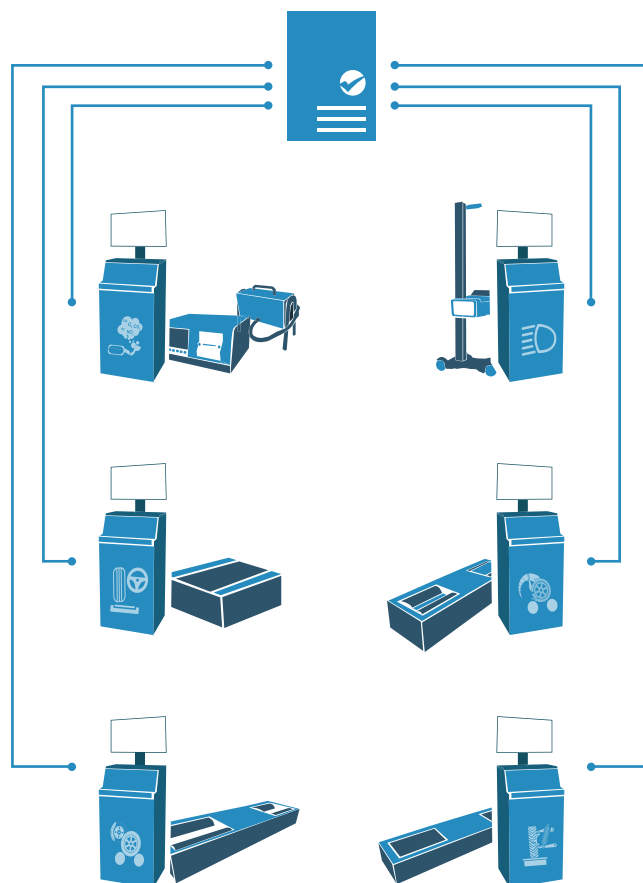
### Features

- ✓ User-friendly interface with a modern look and feel
- ✓ Faster operation than in a traditional system
- ✓ Increases the center's productivity
- ✓ Safer
- ✓ Highly customizable
- ✓ Responsive design in different formats/devices
- ✓ Possibility of communication with the regulatory entity

### Procedure



*Bidirectional communication between the center's server with each lane and with each equipment console*





## The 5 steps of your high performance test

### 1. Validation

The first step in the software navigation is the **login screen**, where the examiner must enter his or her user name and password in order to start the procedure.

The users registered in e-swift are **regulated by a system of permissions and roles** fully configurable at the decision of the inspection center. The information of the examiner in charge of the test will be displayed during the whole process.

**Possibility of biometric registration by fingerprint reader.**

### 2. Customer and vehicle selection and data

Once logged in, the **menu for selecting the vehicle** to be inspected and those that have already been inspected is displayed, showing a list of the vehicles scheduled for the day, with the license plate number, time and type of vehicle, among other data.

Once the vehicle is selected for testing by clicking on the **"Call Forward"** button, which will display a menu with the center's available lanes. Subsequently the software will switch to the **customer and vehicle information panel** (this form is customizable based on the type of vehicle or center preferences), where all technical and administrative data is displayed.

This data can only be manipulated by certain roles, since the **information is extracted directly from the regulatory entity's database**. The e-swift has an alert system if it detects any irregularity in the information received.

On this screen the examiner has the option to **add a comment** by clicking on the **"Examiner Comments"** button. This information will be saved but will not be printed.

### 3. Test limits

One of the most important features of e-swift is the **adaptability of the tests** that are going to be performed.

Once the vehicle information has been checked, the software goes to the **test limits screen**, which allows the examiner to **adjust the limits of each test according to the corresponding legislation, type of vehicle, year, size, weight, fuel...**

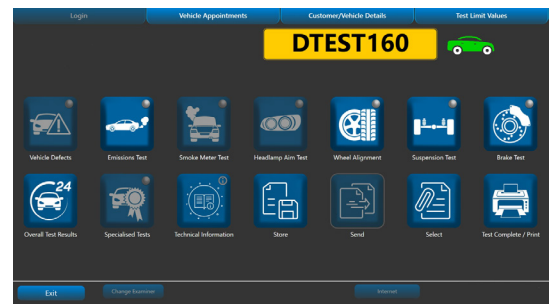
This makes our software **one of the most versatile center management software solutions**.



## 4. Main menu

Once the limits of each test have been defined, the software will display the **main menu screen to start the vehicle inspection**. In this menu you can navigate to the previous sections, so **all the information can be consulted at any time during the test**.

The icons of the different tests to be performed are displayed in the center of the menu with an **indicator in the upper left corner indicating the status of the corresponding test**:



Test not performed



Test passed



Test passed with minor defects



Test not passed

The menu also shows the type of vehicle being inspected, whether it is a light vehicle or a heavy vehicle, and its license plate (in the case of a heavy vehicle with a trailer with its own license plate, both plates will be shown). **The different tests to be performed can also be customized to the center's preference.**

Once all tests are completed, the software will automatically display **a short summary of all test results for 5 seconds** and then return to the main menu. The examiner will then be able to access the **"Vehicle Defects" section to perform a visual inspection of the vehicle**, locate and categorize these defects in the software.

## 5. Results/Test printing

**At any time** during the test process, the examiner can select the "Test Complete/Print" icon from the main menu. Once selected, the software will take the examiner to the **"Test Complete" screen, which will present three options**:

- ✓ **"No"**: the software automatically returns to the **main menu**.
- ✓ **"Print Preview"**: by clicking this button, the corresponding documents will be displayed on the screen using a PDF viewer, which will also allow the user to zoom in and out if necessary.
- ✓ **"Yes"**: once 'Yes' is selected on this screen, the software will prompt the examiner to select the printer location with the options of connected printers. Once the examiner selects the printer and clicks the "OK" button, the test documents will be printed to that location. With this action the test comes to an end.

