

Automated Fuel Dispenser Testing



The liability for fraudulent payments at the pump will soon shift from card companies to gas stations. With an average of over \$200,000 in fraud per store every year, operators who wish to avoid these chargebacks have rushed to upgrade their automated fuel dispensers (AFDs) to include secure chip-and-pin payment terminals.

AFDs are an easy target.

AFDs are targeted as they are often unsupervised. EMV cards, render traditional card skimming techniques obsolete, greatly cutting down on counterfeit fraud. However, as more gas stations become EMV-compliant, criminals have fewer locations to target. This labels the gas stations using only the older magnetic strip readers as top targets for fraudsters.



Counterfeit fraud accounts for 90% of fraud at AFDs.

The importance of testing AFDs.

AFDs need to integrate seamlessly with many other systems. With all the parts working together to enable payment at the pump, identifying and fixing issues can be challenging. With new releases, ensuring that this won't cause knock-on problems to other systems is of paramount importance.

With Eggplant's non-invasive testing suite, customers are empowered to conduct end-to-end testing without the need to install any new software on their systems under test, which works well within secure environments, such as payment systems.

Eggplant's model-based testing also allows for exploratory testing to be automated. This means that you can proactively identify bugs in your systems before they affect your customers' experience.



Ensure excellent digital experiences



Retailers trust us for testing their complex systems

Learn more.

The list of industry leaders relying on Eggplant platform to streamline the testing of their retail systems is growing. If you would like to join them, contact ep-sales@keysight.com today.

