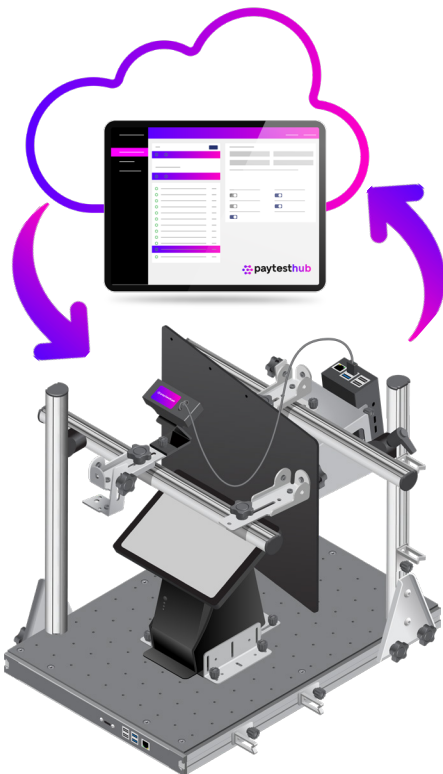


paytestecr

PaytestECR is an innovative end-to-end testing solution designed to bridge the gap between testing the electronic cash register (ECR) and payment device. It offers three versatile approaches to testing: one utilizing KVM interaction, which simulates keyboard, video, and mouse actions to interact directly with the cash register, the second is using the likes of UI Automation and its underlying technologies such as Android Debug Bridge (ADB), UIAutomator or Selenium and the third is via external cameras and autonomously controlled peripheral devices that allow us to manage the cash register completely and non-invasively while starting and completing the payment operations.



Fully integrated with PaytestHub, PaytestECR enables users to record and execute test cases for their entire payment solution (ECR and Payment device) while storing all results in a centralized test framework for detailed analysis and debugging. The solution features dedicated hardware, including a built-in receipt scanner and barcode reader, to provide unparalleled accuracy and efficiency, ensuring comprehensive and reliable testing in real-world payment scenarios.

By connecting with PaytestLab's broader ecosystem, PaytestECR empowers businesses to achieve high-quality performance, reduce errors, and streamline debugging, making it a pivotal tool for modern payment software testing.

Integrating PaytestECR into your testing environment enables businesses with a fully integrated setup to not only test payment devices but the entire acceptance ecosystem. This includes testing the Electronic Cash Register (ECR), payment devices, receipt printers, and barcode scanners, all within a single, streamlined hardware setup. It enables businesses to achieve end-to-end validation of their retail ecosystem, ensuring flawless integration and performance across components. By addressing the full scope of quality assurance needs, PaytestECR is an indispensable tool for organizations aiming to elevate their testing capabilities and deliver seamless retail experiences.



Key Features

- **End-to-End Testing**

Conduct real hardware testing at the point of sale, encompassing both ECR and payment devices, for comprehensive validation in actual payment environments.
- **Dedicated Hardware**

Equipped with capabilities like receipt scanning and barcode reading for precise result capture and validation.
- **Scalability**

Easily integrates into existing setups or enhances current products like PaytestRobot for expanded functionality, ensuring effortless system upgrades.
- **Seamless Integration**

Works effortlessly with PaytestCore, PaytestHub, PaytestRobot, PaytestProbe, and other PaytestLab products, providing a unified and efficient testing ecosystem.
- **Remote Accessibility**

Operable remotely with the use of PaytestHub, eliminating the need for on-site presence while enabling team collaboration and flexibility.
- **Enhanced Debugging Tools**

Features automated logs, camera inspections, and free mode surveillance to simplify error identification and resolution.

Need more information? Contact us at sales@paytestlab.com