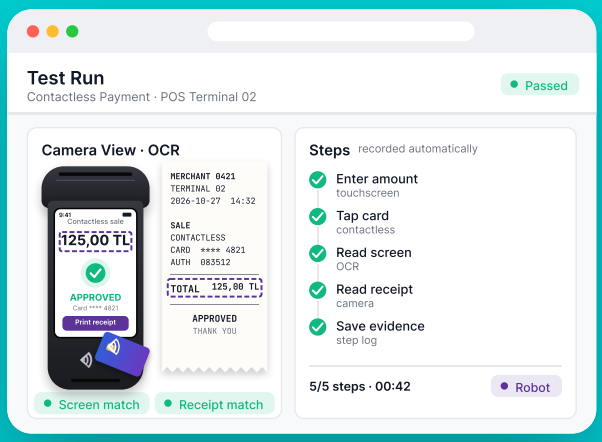
VIRGOSOL

ROBOCLICK

AUTOMATED · MULTI-BRAND · MULTI-MODEL

POS and SoftPOS Test Automation

Roboclick is a test product that automates physical testing of POS and SoftPOS devices with robotic control, image processing (OCR) and AI. It presses keys, taps cards and verifies the screen and the receipt the device prints, all without human intervention.



Key Features

01
Robotic Automation

- Motion control on the X, Y and Z axes
- Physical key presses and touch interaction
- Magnetic stripe, chip and contactless card tests
- The same scenario across brands and models

02
Image Processing

- Screen validation with OCR
- Printed receipts verified by camera
- Error and anomaly detection

03
Smart Test Management

- Prioritization with AI
- Visual scenarios from ready-made step blocks
- Every step recorded automatically
- CI/CD integration

PROBLEM	HOW ROBOCLICK SOLVES IT
Manual testing that depends on operators	Operator-free execution with robotic automation
Results that vary from test to test	Standard, repeatable test flows
Screens and receipts checked by eye	Automatic screen and receipt validation with OCR
Testing limited to working hours	Uninterrupted overnight execution
Critical scenarios get missed	Test prioritization with AI
Certification evidence collected by hand	Every step recorded automatically

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How Roboclick Works

Touches

The robot arm presses keys, touches the screen and taps the card.

Reads

The camera reads the amount, message and printed receipt.

Records

Each test's screenshot, step log and result are archived.

Who It's For

Banks

Tests that fit the certification schedule

Fintechs and payment companies

Fast validation of new payment experiences

Retail chains

The same payment flow at every checkout

Airlines and transport companies

Sales terminals, including offline

About Virgosol

Virgosol is an AI-native quality engineering company building trust in the age of AI, ensuring digital products run smoothly, securely and at scale. Under the motto "Engineering Confidence," it combines human expertise with AI to analyze, test and monitor digital products from requirements to production. Founded in 2019 and headquartered in Istanbul and Berlin, Virgosol serves more than 100 organizations in sectors such as banking, insurance, telecommunications, e-commerce and aviation, with more than 150 employees and 4 R&D locations.

Deloitte Technology Fast 50 Türkiye 2026

Deloitte Technology Fast 500 EMEA 2024

Best AI Product RabbitQA

Silver Stevie 2025 Technology Excellence

TESTA 2025 Best Test Automation Project

Automate Your POS Terminal Tests.

With Roboclick, you test your POS and SoftPOS devices without relying on manual effort.

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Scan for a demo