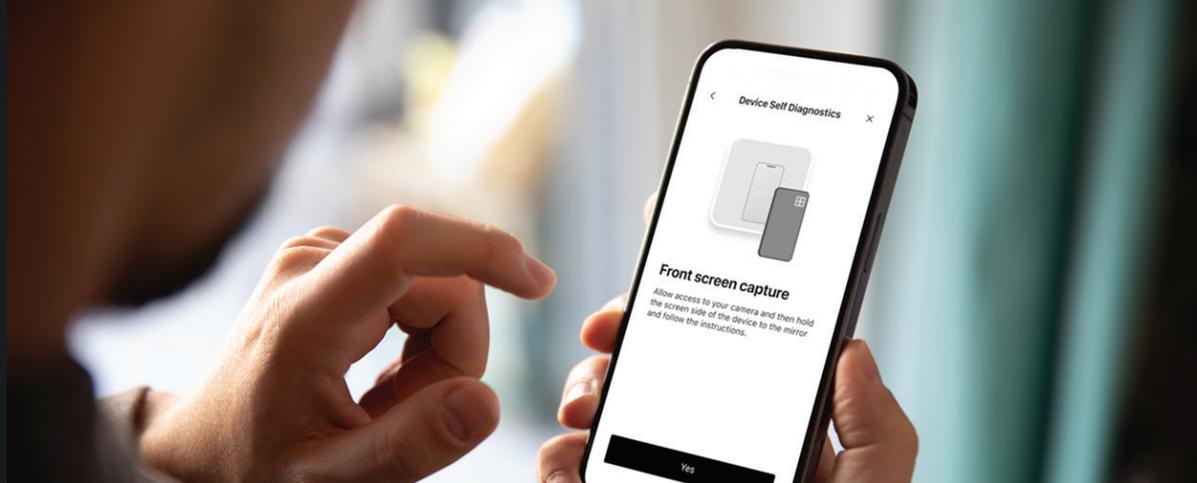




Diagnostic Software Development Kit

Embed AI-driven device assessment directly into your customer experiences.

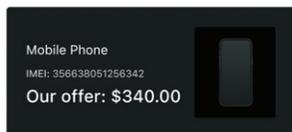


Build a Better Customer Journey

Create seamless device experiences.

Embed fast, guided device assessments directly into trade-ins, insurance claims, warranty checks, upgrades, and support flows.

Deliver a smoother experience that reduces friction, increases completion rates, and builds trust from the first interaction.



Enable Fast, Flexible Rollouts

Launch programs quickly and scale with confidence.

Backed by robust documentation, expert onboarding, and extensive device intelligence, Apkudo's Diagnostic SDK enables rapid integration into existing customer experiences.

Customize workflows, align with your policies, and deploy new programs without rebuilding your technology stack.



Real-Time Visibility and Control

Unlock intelligence across key device interactions.

Powered by the Apkudo Device Passport Platform, the SDK provides real-time visibility into device condition, value, volumes, and more.

Make smarter routing, pricing, and operational decisions guided by data, not guesswork.



Create New Standards of Trust

Deliver objective, data-backed device assessments.

Every device is assessed using automated, AI-driven diagnostics—producing consistent, unbiased results in minutes.

With up to 95% diagnostic accuracy in less than three minutes, you gain confidence in pricing, claims decisions, and downstream routing—while customers gain transparency they can trust.



Proven Enterprise Adoption

Trusted by tier-one carriers, OEMs, and retailers.

The SDK is built on Apkudo's enterprise-grade infrastructure and device lifecycle expertise.

Launch with confidence knowing your programs are supported by proven scale, accuracy, and industry credibility.

Streamline trade-ins, insurance claims, and warranties with speed, trust, and unmatched consistency



Configurable Assessment Options

Select the assessment options and flow that match your specific use case and program needs. The SDK gathers basic device details behind the scenes and guides users through further diagnostics and cosmetic assessments.

Platform Visibility

All gathered SDK data is available in the Apkudo Device Passport Platform for real-time monitoring, reporting, exporting, and alerts.

Integrated Operations

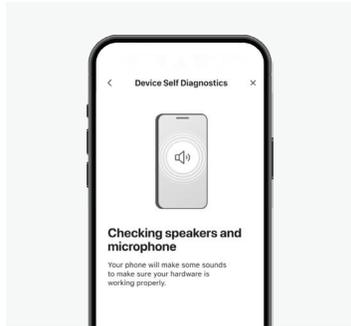
Integrate with logistics and disposition vendors, providing tracking details and advanced shipping notice (ASN) to the device's next destination.

Key Functional Assessment Examples



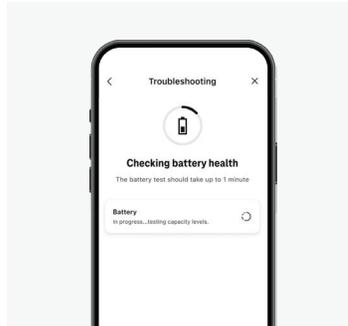
Touchscreen Assessment

Guide users through an intuitive swipe test that quickly confirms full touchscreen responsiveness—reducing drop-offs and improving first-attempt success.



Speaker and Microphone Test

Use automated tone playback and frequency analysis to confirm audio hardware integrity—delivering consistent, unbiased pass/fail results.



Battery Health Assessment

Turn battery performance data into clear, actionable insight. Combine load response, cycle count, and age to accurately grade devices and quickly flag issues.

Learn more at apkudo.com

Cosmetic Assessment

Accurately assess cosmetic conditions, even in varying conditions and lighting, leveraging a secondary device or mirror and Apkudo's Device AI.

