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Robotic Standalone Automation

Compact and modular automation for cosmetic and functional device processing

Optimize Operational Costs and Efficiency

Reduce reliance on manual labor and streamline processing to lower operational expenditures and improve per-unit cost efficiency.

A zero-touch solution engineered to fully automate device processing, from initial ingress, cosmetic grading, functional testing, to data erasure and egress. This automation ensures consistent processing capabilities, allowing operations to efficiently scale up or down based on fluctuating device volumes.

Ensure Unwavering Quality and Consistency

Eliminate the human subjectivity inherent in device grading and testing to deliver consistent, reliable, and trusted outcomes for every device.

Leverage Device AI™ for these critical tasks, ensuring that every device is inspected and tested against the same high standards, every time. This standardization eliminates subjectivity, increases test coverage, and produces trusted, verifiable results.

Achieve Agile and Scalable Throughput

Adapt to dynamic device volumes with a modular, compact solution that can be scaled from a single cell to a fully integrated line.

Scale your processing power to match growth and demand. Multiple automation units can be seamlessly linked together to multiply capacity and integrate with other automation solutions.

Drive Smarter Decisions with Actionable Data

Leverage complete visibility into every processed device with fully integrated data and diagnostics to enable more confident routing, valuation, and resale decisions.

All processing data, including pictures and sound recorded, are uploaded to the Apkudo Device Passport Platform, ensuring full test traceability and operational transparency. This rich dataset empowers smarter device routing, precise valuation, and optimal resale channel selection—ultimately maximizing the recovery value of every asset.

Maximize Market Capability with Broad Device Support

Process a a broad mix of mobile devices, including iOS and Android smartphones, tablets, and even flip and foldable form factors, all on a single system without retrofit.

Advanced robotics and testing sequences support a wide range of devices. This versatility eliminates the need for multiple, specialized processing lines and simplifies operations.

Flexible robotic automation designed for cosmetic grading and functional testing of mobile devices—scalable to fit your operation's size and complexity.

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Modular Design and Scalability

Receiving and Prep Station

Driven through Apkudo's platform, shipments are validated and devices prepared for entering the processing line.

Automated Device Cleaning Cell

Clean devices, removing loose dust, dirt, and fingerprints in preparation for moving through the automated line.

Automated Device Protection Cell

Add a protective film, ID label, or place the device into a protective poly bag for storage.

Compact Footprint

With a standard door size in mind, Apkudo's Robotic Standalone Automation can be easily deployed into a wide range of facilities.

Core Automation and Robotics

Fully automate device ingress, cosmetic inspection, functional testing, data erasure, and egress. Gaining repeatable, unbiased, and highly accurate results. Incorporate additional pre- or post-processing solutions like receiving stations, cleaning cells, or a protective bagging cell to match your needs.

Integrated Data and Intelligence for Device Passports

All data generated during processing—including device identifiers, diagnostic results, and cosmetic images—are automatically uploaded to the Apkudo Platform for, analysis and reporting–ensuring a full, transparent history that maximizes its value and trust in the secondary market.

Your Complete Solution

Apkudo's Device Passport Platform supports every critical decision point, from a single trade-in to an entire reverse logistics operation to capture maximum device value.

Learn more at **apkudo.com**