

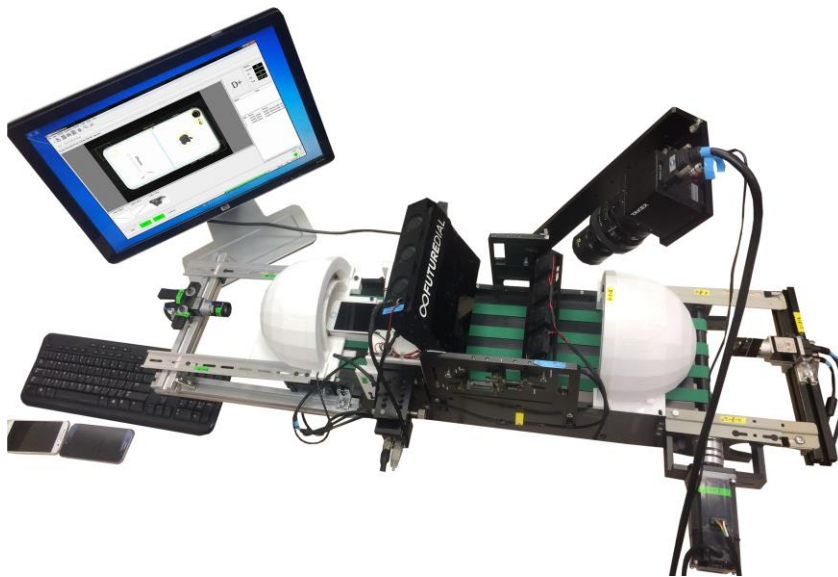
# AVIA™

Cosmetic Grading for Mobile Devices

## Automated Precise Condition Inspection and Grading

### A Single Station to Automatically Inspect and Grade the Cosmetic Condition of Mobile Devices:

FutureDial's AVIA™ cosmetic grading station utilizes high speed scanning cameras and diverse lighting to deep-scan all surfaces of Android and iOS mobile devices quickly and accurately to determine reliable grading of cosmetic condition.



*(Unboxed view of system components)*

This system can be hand-fed or use robotic arm loading for placing mobile devices for scanning. The target mobile device passes through the several scans in just seconds. Scan results are instantly analyzed by the AVIA™ system software to instantly determine condition grading along with recording relevant digital images and grading criteria used in the grading assessment for recordkeeping purposes.

### FEATURES & BENEFITS

#### High-Speed Automated Scanning:

- Automates complexities of process variables
- Consolidates processing steps
- Provides for a single-piece process flow
- Reliable consistency and accuracy

#### Flexibility in Cosmetic Grading:

- Fully configurable
- Scalable to meet customer dynamics

#### Deep Machine Learning for Consistent Grading and Calibration Improvement:

- Able to support additional Android and iOS device models captured over time

#### End-to-End Deep Scanning:

- 6-sided surface digital image capture
- Detects cosmetic surface flaws and defects and damage often missed by the naked eye.

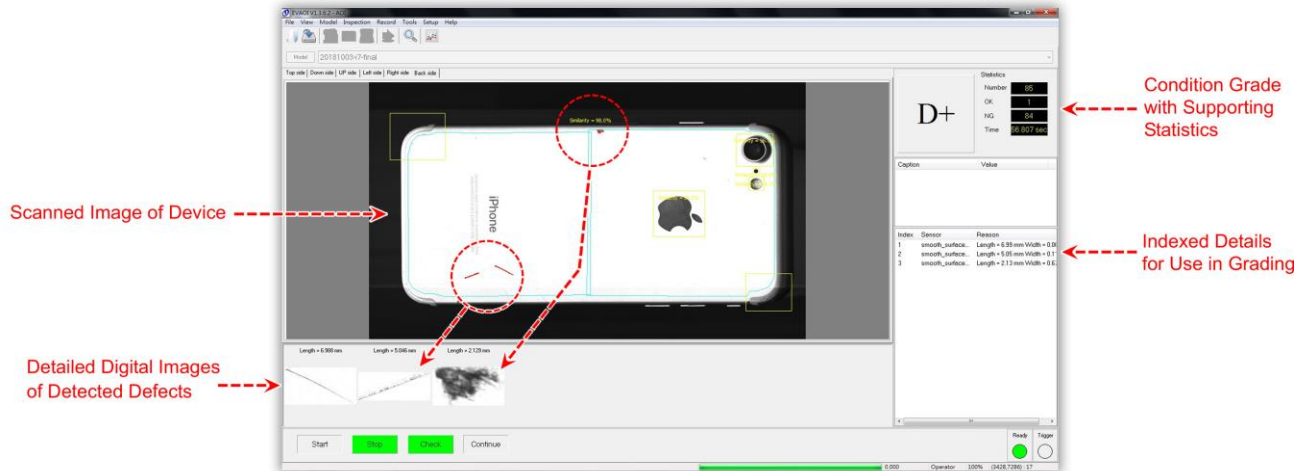
## AVIA™ More Efficient and Accurate Cosmetic Grading for Mobile Devices

### Digital Imagery with Grading Criteria

#### AVIA™ makes Sense of the Data So You Don't Have To:

AVIA™ uses high-speed objective and repeatable high-resolution digital imagery and scans to capture all cosmetic defects or surface damage on all 6-sides of a mobile device, and presents the findings on a single screen with the resulting grade and grading criteria.

#### Resulting Scanned Image of Device with Grading Details

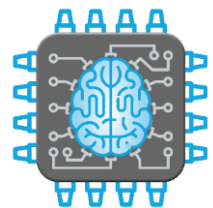


#### AVIA™ Provides Grading Flexibility:

AVIA™ enables users to introduce finer cosmetic grading to allow for upscale on grading level, such as A, B+, B C+ and C-level repeatable grading. With the AVIA™ solution, operators now have trusted, consistent grading criteria for much higher mobile device resale values. The system gives operators the ability to include digitized images to grading levels and the IMEI level for auctions and other inventory or auditing requirements. The digital imagery also provides visual proof of customer abuse for validating warranty claims, charge-backs and trade-ins.

#### Deep Machine Learning for Consistent Grading:

The vision system powering AVIA™ incorporates deep machine learning for consistent grading, and calibration improvement as additional Android and iOS device models are captured over time.



#### About FutureDial, Inc.

Founded in 1999, FutureDial is a leading provider of carrier-grade solutions and tools for mobile device recyclers, reverse logistics companies handling mobile devices, wireless network operators, mobile device manufacturers (OEMs), national and independent wireless retailers and dealers, and enterprises worldwide. FutureDial solutions help clients with mobile device content management, device data sanitization, device hardware diagnostics, reverse logistics warehouse and fulfillment center line operations, and custom developed software and applications for OEM rebranded distribution and product bundling.

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