

## Lean One-Touch Single Station Solution™

Platform for Improving Re-Commerce Operations

### Increase Workflow Efficiencies and Profit Margins

#### A Single Platform that Combines the Best for Your Operations:

FutureDial's Lean One-Touch™ platform utilizes the same Lean Six Sigma process-improving concepts to deliver a software solution that empowers you to reduce waste within your mobile device processing.



*Reduces Waste  
by Streamlining  
a Process*

*Reduces Defects  
by Effectively  
Solving Problems*

*Accelerated to Solve Problems  
and Improve Processes to become  
Faster and More efficient*

Combining these two methods gives your business a comprehensive platform to increase the speed and effectiveness of any process within your operations — resulting in increased margin, reduced costs and improved efficiencies. FutureDial has adapted these principles to deliver a solution that reduces waste in the smartphone and tablet reverse supply chain.

#### How the Lean One-Touch™ Platform Impacts and Improves Your Business Operations:

- Increase efficiency
- Reduce Costs
- Easily tailored to your exact SLAs
- Remove process barriers
- De-skill operator interaction
- Minimal training & uptime
- Increase flexibility
- Reduction/Elimination of WIP
- Leverage end-to-end solutions to remove redundancies within your supply chain

#### FEATURES & BENEFITS

##### FutureDial's Lean One-Touch:

- Automates complexities of process variables
- Consolidates processing steps
- Provides for a single-piece process flow
- Reduces seven common wastes:
  - Transportation
  - Inventory
  - Motion
  - Waiting
  - Over production
  - Over processing
  - Defects

##### Re-Commerce Advantages:

- Single station solution
- Fully configurable (on the fly)
- Scalable to meet customer dynamics
- Accelerated processes
- Minimal learning curve
- Device make/model agnostic
- Automated software updates
- Business Intelligence options

##### Annualized Savings:

- >50% Reduction in WIP
- >50% Reduction in Floor space
- >40% Reduction in Labor

##### End-to-End synchronicity:

- Point-of-collection solutions
- Warehouse solutions
- Eliminate redundancy
- End-to-end analytics

##### Tailored Testing Options:

- Unit Identification
- Asset Tracking
- Functional Diagnostics
- Cosmetic Condition
- Data Clear
- FMAP / FMIP verification
- Lost Stolen verification

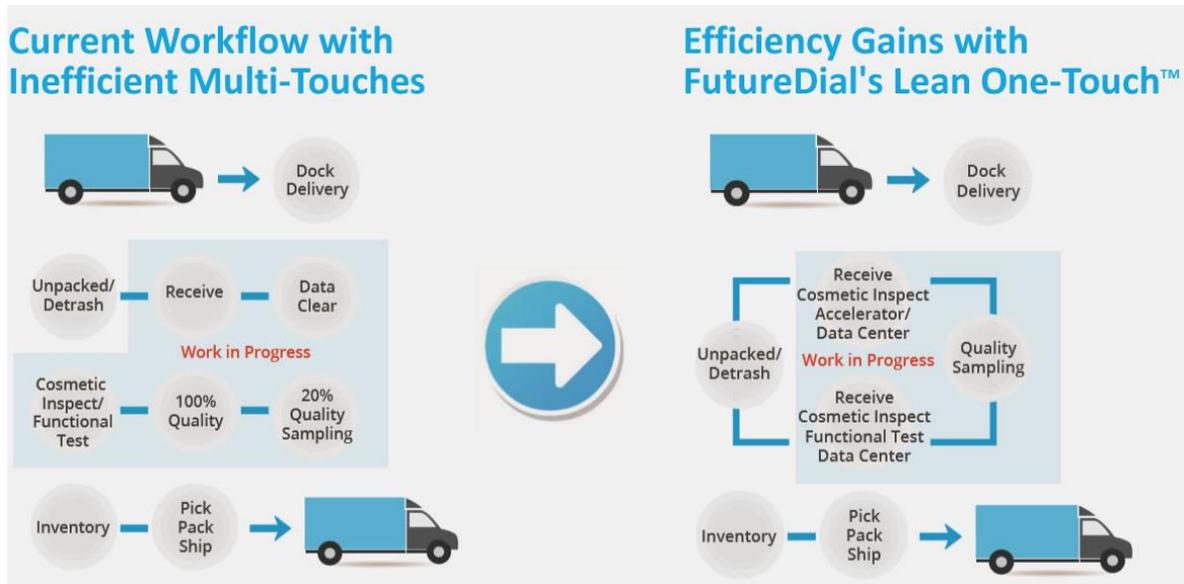
## Lean One-Touch Single Station Solution™

The Platform for More Efficient and Economical Re-Commerce Operations

### Greater Efficiency

#### Consolidating Processing Steps:

By automating the complexities of process, steps can be consolidated into a single station. FutureDial's Lean One-Touch platform brings greater efficiencies to your workflow, resulting in more profitability and greater competitive advantages.



### Added Functional Diagnostics for Your Triage Operations

#### Easily Customizable, Only Test What Your SLA Requires:

- Functional Testing
- Automated tests – Vibration, SD Card, Bluetooth, WiFi, RF, Root/Jail Break
- Operator assisted – USB, camera, flash, gyroscope, accelerometer, light sensor, proximity, headset plug, backlight, LCD, microphone, buttons, speaker, GPS, IMEI, water damage, signal

### Fast, Easy Solutions

#### FutureDial's Solution Helps with the Basics of Device Identification and Content Clearing:

- Asset Tracking
- Read device info
- IMEI, memory, carrier
- Check for FMIP/FMAP
- Check for Battery Health
- Check for SIM/SD card
- Check for lost/stolen
- Content clearing
- Accelerator logic for pass, clear, or flash

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### Simplified Platform

#### What Problems are addressed by FutureDial's Lean One-Touch™ Platform?

Other segmented tools previously available in the market were not designed from the operator's perspective, and thus have actually driven cost into the process.

- Segmented software tools in the market have a negative impact to labor costs.
- Tools force Operations to work around limitations.
- Tools require higher skilled labor.
- Tools don't address end-to-end processing.
- Tools lack design from an operational perspective.

**Example: Just one extra click on a UI can add up to 3 seconds per device:**

3 Seconds per Device, based on \$34.00 per hour  
for a fully burdened shop rate including labor and factory  
overhead across 10 million units =

~\$283K in Excess Labor Costs JUST for an Extra Click!  
(0.028 \* 10,000,000)=\$283,333.33



#### How FutureDial's Lean One-Touch™ Platform Addresses Key Issues:

- 1. Automation of the Complexities of Process Variables:** Removes the thought process & decision-making from the line operator, and handles the heavy lifting of testing.
- 2. Consolidation of Processing Steps:** By simplifying the operator interaction, we are able to consolidate testing requirements; this provides a Single-piece workflow.
- 3. Waste Reduction:** Some examples of common wastes eliminated via our Lean OneTouch platform include:
  - *Transportation:* No more moving product between multiple process steps.
  - *Inventory:* Lower WIP means lower inventory management, risk & depreciation.
  - *Motion:* Automated testing eliminates motion previously performed by line operators.
  - *Waiting:* Single-piece flow eliminates labor costs due to waiting.
  - *Over-Production:* Single-step flow eliminates process balance issues.
  - *Over-Processing:* Logical automated testing criteria eliminate excessive testing.
  - *Defects:* Automation is more accurate than human operators.

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### More Than Data Clearing

**More than “Data Clear” – Our Footprint Reaches Far Beyond the Mobile Device Processing Warehouse:**

- Manufacturing
- Carriers
- Trade-In Collections
- Return Processing
- Secondary Market

Feature Name	Description	One-Touch Edition	Professional Edition	Starter Edition	
Information Reading	Key device information pulled for iOS, Android and Blackberry OS devices for Receiving and Asset Tracking.	✓	✓	✓	
Data Clearing	The clearing of data from supported iOS, Android, and Blackberry models.	✓	✓		
Rooted/Jailbroken Detection	Jailbroken Device Alert: Automatically notifies the line operator if a connected device has been rooted or jailbroken.	✓	✓		
SD/SIM Card Detection	Notifies the line operator if an external SD card is inserted into the device.	✓	✓		
Battery Health Detection	Indicates the battery health of connected iOS devices (Vers. 5.0.1 or higher) in accordance with threshold specifications established by the customer.	✓			
FMIP	Find My iPhone Activation Lock Detection: Automatically detects and alerts the line operator if a connected device has the FMI setting activated.	✓			
FMAP	The Android kill switch is also known as FRP (Factory Reset Protection) and sometimes called FMAP (Find My Android Phone). Automatically detects and alerts the line operator if a connected device has the setting activated.	✓			
Samsung Kill Switch: Find My Mobile, Samsung Re-Activation Lock Detection	The Samsung generated kill switch is known as FMM (Find My Mobile) and also called Samsung Re-Activation Lock. Automatically detects and alerts the line operator if a connected device has the setting activated.	✓			
Customizable Field Ingestion	Specify a custom field for association with each transaction	✓			
Sideloading/Media Bundle	Sideload application of the customer's choosing	✓			
Express Connect (Data clear without USB Debugging enabled)	Automated connection to Android based devices in a way that does not require the ADB mode turned on. *Corrupted and or tampered devices may not be cleared properly.	✓			
Accelerator Module (Data Verification, iOS Check, Smart Clear)	Premium Package includes Data Verification (checks the key data folders for consumer content. Notifies operator of existence of personal data.), iOS check (checks version of iOS), and Smart Clear (Removes known personal data off of the key data folders on device)	✓			
Mobile Inspector Module (Functional Testing)	Premium feature that includes suite of tests that check for the basic functionality of devices. Tests include camera, touchscreen, physical buttons, speaks, microphone, etc.	( Optional )	( Optional )		( Optional )
Lost Stolen Check	Checks the device against the major lost and stolen databases to verify phone is a clean asset. (Subject to minimum usage payments)	( Optional )	( Optional )		( Optional )

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### Meets Industry Standards

#### Industry Certifications:

FutureDial's Lean One-Touch™ performance is tested and certified to operate to meet or exceed the highest industry standards which reflect current best practice for safe and secure handling data carrying assets and thorough data erasure beyond forensic data recovery.



EU GDPR  
COMPLIANT

#### 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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