

# SMART Receive™

**PREPARE AND ROUTE MOBILE DEVICES  
AT WAREHOUSE RECEIVING FOR PROCESSING**

SMART Receive™ is a software and workstation solution for quickly and accurately reading, preparing and reporting incoming devices at warehouse receiving operations.

## Automated Inventory Capture & Routing for Incoming Mobile Device Inventory

FutureDial's SMART Receive™ processing station is designed to be the first touchpoint in the receiving of mobile devices entering the warehouse for inventory recording and subsequent device processing work. The solution removes bottlenecks in the receipt and routing tasks in warehouse processing line operations.

SMART Receive™ is comprised of software and fixtures that read the essential identifying information of incoming mobile devices at the IMEI level, quickly performing vital processing at the start of the line operation such as data-clearing, and sends device info to the Customer's System for routing the devices for the intended processing down the operation line.\*

*\* Variable Routing Requires Customer Sortation Logic with Integration*

### SMART Receive™ Main Functions:

SMART Receive™ works at the Front-End of the Refurbishment Operation to Consolidate Info and Tasks while Reporting to Customer Systems.

1. Collects Info of Incoming Devices.
2. Tests/Clears Devices.
3. Reports Intake Info to Customer Systems.

### SMART Receive™ Value Proposition

#### CUSTOMER PROBLEMS:

- ❓ Receiving and Device Triage
- ❓ Intelligent Routing and Process Control
- ❓ Operator Guidance and System-driven Flow
- ❓ Automatic Battery Pre-Charging

#### HOW SMART RECEIVE™ SOLVES PROBLEMS:

- ☑ Eliminates Time Wasted Handling Exceptions
- ☑ Dynamic, Deterministic and Data Driven
- ☑ Lowers Labor Skill threshold
  - > Increases Value Throughput
  - > Decreases Need for Training
- ☑ Consolidates and replaces a key human bottleneck in current process with an automated system



### SMART Receive™ Components:

- SMART Receive™ software
- Optional Fixture Platforms for handling multiple connected devices during processing
- PC, Label Printer, USB Hubs and Phone Data Cables



Optional Fixtures make multi-device processing easier

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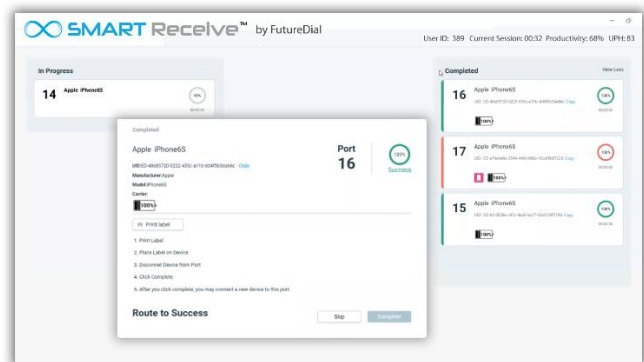
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KEY FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>• Process More Devices at a time</li> <li>• Single Piece Flow / High Mix</li> <li>• Device Detection</li> <li>• Device Information Reading</li> <li>• App Loading to Devices</li> <li>• Device Data Clearing</li> <li>• Data Validation</li> <li>• Firmware Updating/Flashing</li> <li>• Checking of Battery Health &amp; Automatic Re-Charging</li> <li>• Checking for Root/Jailbreak</li> <li>• Checking for Lock and Financial Info</li> <li>• System-Directed Processing</li> <li>• Dynamic Routing</li> <li>• Carton Receiving and ASN handling</li> <li>• API or UI configurations</li> <li>• Integrated Hardware (“Smart Fixture”) for connecting and processing multiple devices</li> <li>• Integration to Workflow Manager</li> <li>• Equipment Monitoring</li> </ul>	<ul style="list-style-type: none"> <li>• Easily integrates with customer systems.</li> <li>• Guided UI directs operator on what to do (reducing human error).</li> <li>• Configurable user prompts for customized operator input.</li> <li>• Fixtures keep connected devices organized and provides color-coded prompts to operators.</li> <li>• Data-clears devices to industry erasure standards.</li> <li>• Loads device testing app for use with other SMART Processing Platform™ solutions in the processing line.</li> <li>• SMART Charge™ (Sets a minimum battery charge level &amp; the system will charge devices to that level as needed).</li> <li>• Dynamic, variable test workflows: Enables different testing requirements to be used on a per-device level.</li> <li>• Detect failing equipment to mitigate false failures.*</li> </ul> <p><i>* SMART Receive monitors port &amp; system fail rates and then alerts if a port or system is failing out of the norm. (i.e. if a cable is intermittently failing, the SMART Receive system will catch it)</i></p>

**Engaging With FutureDial to Configure and Implement SMART Receive™ for your Operation:**

FutureDial works closely with customers to match the ideal configuration with the front-end of the customer’s receiving operation. FutureDial gathers specific customer requirements and develops dynamic profiles and deploys the ideal on-site ergonomic setup.





SMART RECEIVE™ FUNCTION TABLE				
CATEGORY	FEATURE	OS COMPATIBILITY	DESCRIPTION	SMART Receive™ TRANSACTION PRICE
Read	Read	ALL	Read device information	Included
Data	Factory Reset	Both Android and iOS	Uses device Factory Reset command to perform data clear	Included
Data	Data Check	iOS Only	Checks activation status and welcome screen status to determine if device has been cleared	Included
Data	Flash	iOS Only	Flashes device the latest iOS version	Included
Data	DoD (Overwrite)	ALL	Customer can elect a 1X or a 3X overwrite and performs factory reset	Included
Cards	Detect eSIM	Both Android and iOS	Detects eSIM if present on device	
Cards	Clear eSIM	iOS Only	Clears eSIM if present on iOS device	Included
Battery	Battery State of Health	ALL	Reads device battery information	Included
Charge Level	Charge Device	ALL	Charges device to a minimum configured charge %	Included
Locks	FMI	iOS Only	Checks device for Find My iPhone	Included
Locks	FMA	Android Only	Checks device for Find My Android	Included
Locks	Killswitch	Android Only	Checks device for Samsung Killswitch	Included
Locks	KNOX	Android Only	Checks device to see if KNOX has been enabled	Included
Locks	KME	Android Only	Checks device to see if KME has been enabled	Included
Locks	DEP	iOS Only	Checks to see if DEP has been enabled. (iOS Only)	Included
OS	Root	Android Only	Checks to see if device OS has been rooted	Included
OS	Jailbreak	iOS Only	Checks to see if device OS has been jailbroken	Included
Cards	SIM Card Check	ALL	Checks to see if an external SIM card is inserted in device	Included
Cards	Memory Card Check	Android Only	Checks to see if an External Memory Card is inserted in device	Included
Provision	Activate & Bypass Welcome	iOS only	Activates device & bypasses welcome screens	Included
Provision	Load FD test apps	ALL	Loads FutureDial test application(s) such as MFT or SMART Test app	Included
Provision	Load 3rd Party apps	ALL	Loads 3rd party applications onto device	Included
Provision	Load WIFI Profiles	ALL	Loads configured WIFI profiles onto device	Included
Function Test	MFT Perform Test	ALL	Prompts user to perform on-device FD Manual Function Test app	+ MFT Transaction Fee
Function Test	MFT Read Test Results	ALL	Reads & Displays FD Manual Function Test app results	+ MFT Transaction Fee
User Input	Custom Questions	ALL	Configurable questions for the operator to answer about a device (a.k.a "User Input")	Included
User Input	Manual Entry	ALL	Configurable inputs for operator to document an item that FD is unable to process automatically.	Included
User Interface	Updated UI / UX	ALL	Updated User Interface streamlines the user experience	Included
User Interface	Productivity Tracker	ALL	Configurable UPH shows operator their real-time performance on the UI.	Included
User Interface	User Guided Experience	ALL	Directs operator through each task with meaningful instructions.	Included
User Interface	System Directed Activity	ALL	Labor & Efficiency algorithm directs user to the most efficient task.	Included
User Interface	Equipment Monitoring	ALL	System monitors fail rate by system and port to proactively alert operator to potential issues	Included
Dynamic testing	Manual Workflow Assignment	ALL	Assign workflow by Operator selection on the user interface	Included
Dynamic Testing	Workflow Manager	ALL	Use FD's Decision Manager product to dynamically assign workflow	+ DM Transaction Fee
Device Fixture	Interactive Fixture	ALL	Use FD's interactive fixture to organize your workspace & direct operator to the correct device.	+ Hardware fee

**Complimentary Products:**

The following FutureDial Products can be used (optionally) with SMART Receive. These products will incur a fee in addition to the SR transaction price.

1	SnapTap™
2	Manual Function Test Application (MFT)
3	Device Fixture (Hardware cost only, no additional transaction fee)
4	Decision Manager™