

# AUTOMATE AND MOBILIZE DATA COLLECTION FOR LEGACY SYSTEMS

## RFgen Screen Mapping Solutions



Don't let your legacy system's "green screen" slow down your operation. Through screen mapping technology, RFgen takes large, complex system screens and presents only the fields and data users want, in the order they need. By creating custom graphical data collection screens for your system, RFgen can enable real-time mobile data collection and eliminate error-prone, paper-based transactions.

RFgen provides built-in connectivity for IBM AS/400 servers, IBM mainframes, and UNIX-based systems. Using RFgen Screen Mapping, developers can easily record the entire data entry process for selected mobile apps, including how to get to the desired screen. This recording will later be used to update the host system as if the mobile apps were being manually keyed into the system by a user.

As part of this process, RFgen automatically generates scripts that duplicate the recorded data entry process. Developers can then take these auto-generated scripts and supplement them with error checking, validation logic, and even data translation logic (convert vendor barcode to internal SKU, etc.). The standard communication protocols supported by RFgen are:

- SSH
- TN3270
- VT220
- SSL
- TN5250
- Console

### FAST AND SIMPLE DEPLOYMENT

Developing and customizing legacy systems is difficult, time consuming, and costly. Developing on RFgen is easy, fast, and inexpensive. All application development is done using the RFgen Mobile Development Studio which is very easy to learn.

### HIGH PERFORMANCE AND SECURITY

RFgen allows multiple users to share unique instances of legacy sessions minimizing the number of user sessions logged onto your systems. Further, with RFgen, mobile users are never actually logged directly into your systems, but interact with it only via the mobile forms and pre-defined scripts.

This architecture results in a huge boost to system performance, capability and security.

### SUPPORTED TECHNOLOGIES

#### Data Collection

- Android Devices
- Barcode Scanners
- Carousels and Scales
- iOS Devices
- RFID
- Tablets and Smartphones
- Telnet
- Vehicle Mount Computers
- Voice Recognition
- Windows Mobile and CE

#### Enterprise Integrations

- SAP
- SAP Business One
- Oracle's JD Edwards
- Oracle E-Business Suite
- Deltek Costpoint

#### General Connectivity

- COM Interop
- Databases
- IBM AS/400
- IBM Mainframes
- NET Assemblies
- UNIX Systems
- Web Services



## RFGEN SOFTWARE—YOUR TOTAL SOLUTION PROVIDER

RFgen Software helps organizations reduce supply chain implementation costs and increase accuracy and efficiency with the industry's most reliable, flexible mobile data collection and barcode software solutions. In business since 1983, RFgen is known in the supply chain industry for its solid, high-quality products and high customer satisfaction ratings. With a global reach and local touch, RFgen and its global network of certified solution partners can support your organization anywhere in the world. Not only does RFgen provide robust mobile supply chain software, we also offer a complete end-to-end mobile data collection solution, including:



### **Mobile device hardware for your data collection needs**

As your one-stop-shop, RFgen can provide you with the mobile device hardware you need to automate your warehouse. RFgen is a certified reseller of mobile computing devices for all major hardware brands. By working with RFgen for both your hardware and software needs, you are guaranteed a holistic, comprehensive approach to your entire data collection solution.



### **Professional consulting help for a smooth implementation**

The RFgen Professional Services team is here to help you customize and implement your new RFgen system. Our expertise covers data collection technologies, popular ERP systems, and supply chain automation best practices—a trifecta of skills necessary for the successful planning, development and deployment of your data collection solution.



### **Education to help you maximize your investment**

RFgen offers a variety of training delivery options including classroom and e-learning options. Training is conducted by the same professional services consultants and supply chain experts that design and develop solutions for our customers.

## READY TO GET STARTED?

To learn more or schedule a live product demonstration, please call us at 888-426-2286 or visit our website at [www.RFgen.com](http://www.RFgen.com).



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