#### Technology for Moving Industry

#### Improving the bottom line

By Max Kreynin Voxme Software Inc

Email: max@voxme.com

Tel: +1-416-7288754

# Why invest in technology?

- Meet rising customer expectations
- Automate repetitive office tasks such as documents and form filling
- Make the most out of collected information
  - save, analyze, make decisions
- Automate data exchange with partners and authorities

# Technology choices

- There are integrated solutions built for the industry
- Smartphones are readily available from any carrier (Rogers, Telus, Bell Mobility)
- Data collection terminals are well adopted by couriers and consolidators
- Printers and label supplies are standardized and readily available

# Integration

- Ensure integration of all system components
- Pick solutions that can integrate with existing office and management software
- Consider communication with authorities (US Customs, CAED)
- Consider data exchange options with other agents

# Lead management

- Automate lead data entry into the central database
- Use all the information provided, including household inventory
- Manage the status of each lead
- Analyze lead closing ratio, fine-tune your marketing efforts

#### Pre-move surveys

- Improve professional image
- Meet customer expectations
- Start the "sales pitch" earlier
- Be efficient

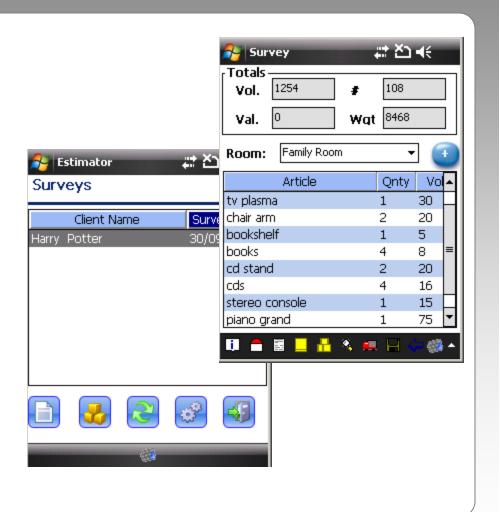


## Why smartphone?

- All-in-one device includes phone, email, office, camera and GPS.
- Easy to keep up-to-date the operators supply the latest devices
- Many choices are available to suite individual preferences and needs
- Tablet PCs and laptops aren't practical for mobile work force

#### Survey application

- Quick and accurate data capture
- Zero time to tally up weight and volume
- Add items and residence access photos if necessary



#### Sharing survey summaries

- Show survey results and collect customer's signature on screen
- Print survey summary and proposal using standard mobile printer on the spot
- Send survey results back to the office from smartphone

## Using survey data

- Generate comprehensive survey summaries with photos in any language
- Generate quotation based on survey details
- Communicate survey results to the customers, relocation companies and booking agents
- Exchange survey details with agents

#### Work order made easy

- Generate work order with detailed inventory by room/mode of transportation
- Include items "not going"
- Build crates based on measurements and photos
- Prepare packing materials, staff, vehicles, book container based on survey details

# Labeling

- Create clearly visible, shipment specific labels
- Use standard laser printer or
- Use affordable label printers (same ones used for FedEx and UPS labels)



## Packing inventory - basics

- Use rugged terminals with familiar Windows interface.
- Capture the content of each carton/package
- Capture package type
- Capture package location at origin



#### Packing inventory - details

- Capture exceptions and damages
- Capture the name of the packer for each package
- Take photos of damaged, valuable and bulky items
- Specify planned location at destination for each package

## Packing inventory – print and sign

 Print detailed inventory <u>report</u> with exceptions, electronic profile in any language

Print via Bluetooth using standard

mobile printer (HP, Canon)

 Collect customer's signature on-screen



# Scan-in/Bingo

- Scan each package as it's loaded into container, liftvan, storage vault
- Capture loading/storage location of each package
- Generate bingo sheet automatically
- Create liftvan/container/storage vault inventory list automatically

#### Scan-out

Scan each item out of the warehouse

Use packing inventory for bingo checking

during delivery

 See the list of scanned items and items left to scan in real time



#### Shipping documentation

- Use captured packing inventory details to send packing lists clients, agents
- Capture forwarding information (containers, shipping line, vessel, voyage, destination agent)
- Produce all standard documents (house b/l, waybill, pre-advice, etc) automatically

#### CAED and HHGFAA

- Generate CAED data files and use CAED Data Loading Module to fill out CAED B13A forms
- Use standard household goods items and exceptions "dictionary"
- Be ready for electronic packing inventory initiative spearheaded by HHGFAA Inc.

## Shipping info exchange

- Use the systems that can "export" the information for other system's consumption in standard formats (XML)
- Import detailed shipping information (not just documents) into your system
- Automate data exchange, avoid data entry and processing overhead and human errors