A.C.C. SYSTEMS Inc.

ACC's HyperSage™ Mobile

HyperSage™ Mobile RFID middleware for handhelds greatly reduces the cost and time to deploy complete data acquisition solutions. The software provides a control interface to the handheld hardware, has the ability to process and filter the scanned RFID/barcode data, formats the data, and passes it directly to the main application. The software also provides a large color coded read/no read display with data to the user.

HyperSage™ Mobile generally eliminates the need for integrators or end users to learn new software development tools and write custom software.

Hardware Control

- Controls RFID reader
- Controls barcode scanner
- Allows for single button transition between the two
- Password protected interface and hardware configuration
- Easy to use slide bar for power setting
- Simple diagnostic mode for RFID and barcode reading

Filtering, Processing, & Displaying

- Allows user to select only the desired scanned tags to be sent to database or end application
- Easily customized to decode raw data into meaningful information for the user *(additional fees apply)*
- Large display window turns green, displays decoded data
- Vibration and tone indicators on valid reads

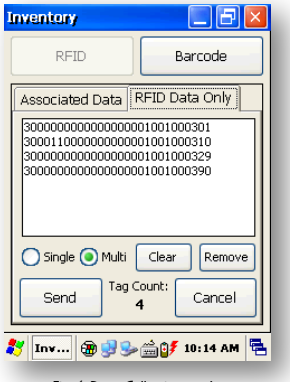

Fig. 1: Data Collection mode

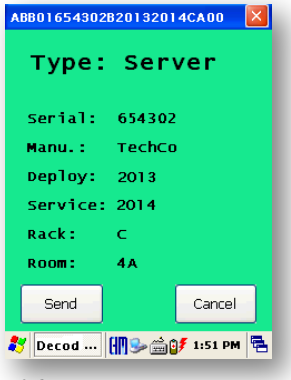

Fig. 2: Customized decoded data on valid Read

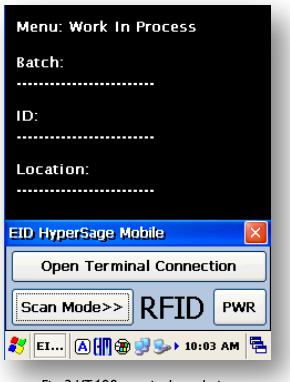

Fig. 3:VT100 terminal emulation

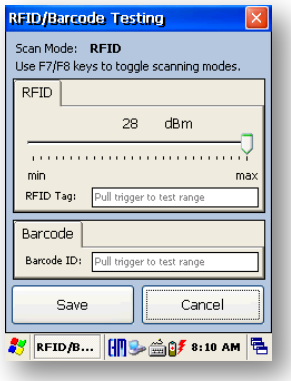

Fig. 4: Debug & power setting

Five Standard Interface Options

1) Streaming TCP/IP over WiFi
   - Data sent to host system
2) Direct-to-Webserver
   - Data sent to customer's webserver for instant insertion into database (SQL, MySQL, Oracle, etc.)
3) Keyboard Wedge
   - Keyboard emulation to send data directly to specific field in end application program
4) Terminal Emulation (VT100)
   - Preconfigured and installed VT100 terminal emulator for interface to remotely hosted applications
5) Data Collection File
   - Data is collected and stored locally and is then transferred to the host system when the handheld is docked in cradle or when WiFi is available

HyperSage™ Mobile creates a complete data acquisition solution when combined with a handheld RFID/barcode reader. It does not provide business intelligence or asset tracking capabilities. End application software must be purchased separately.

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