

## **Cargotester.com PDA/Pocket PC Wireless Features**

### Data Entry and Review Screen and Connection Bandwidth Recommendations

The standard data entry and review pages for the Cargotester.com application present large amounts of information on standard desktop monitors (800x600 resolution minimum and 1024x768 or larger resolution recommended). While the application is not graphically intensive, the data feed between client and server flows much better with higher than dial-up Internet connection speeds. While 53 Kbps is adequate, at least 128 Kbps is recommended.

### Handheld Device Pages Available

To utilize the convenience of handheld computing devices connected to the Internet, Cargotrader, Inc. has included data entry and review pages suitable for such devices. The resolution of these pages is 320x240, with the data clutter and graphics kept to an absolute minimum. Color screens are highly recommended.

There are several data entry and review pages available for handheld devices. These include *Job Details*, *Enter Lab Results*, *Sample Collection*, *Sample Retain* and *Sample Disposal* pages, which are the most relevant for handheld use. These are not the same pages as those seen by desktop users, but entirely new versions designed to fit onto a smaller screen. They emulate the function and qualities of the desktop pages as closely as possible. The graphical user interface between the user and application is based on the interface of the handheld, so touchscreen features are prominently used.

### Logging In to Handheld Pages

A user logs in to the handheld pages as they would the normal system, by going to [www.cargotester.com](http://www.cargotester.com) and clicking on the *login* link (a page one can bookmark). They will be taken to the special handheld login page where they can enter their regular username and password. The system detects handheld devices automatically and will log a user in correctly to the PDA pages. The menu options on these pages have been greatly simplified.

### Internet Connection Required

The PDA pages are not a standalone application. They still require a connection to the Internet for accessing. The most common Internet options are through a private wireless network when at the office, or a publicly accessible wireless network when out in the field. *All connection configurations are the responsibility of the user.*

### Live Data

There is no difference as far as the application is concerned whether or not the data is entered via a desktop or handheld. Once the data has been entered by a user it is in the system, *live*, for all other relevant users to utilize. All of the security applicable to the desktop pages still apply to the handheld pages, so the data integrity remains the same.