Onsite Inventory Background Search

Summary

Search for an inventory customer from anywhere in the *Checkout* window by typing the search term while the cursor is not focused in a text box. A keyboard wedge scanner can be used instead of typing. This allows for a barcode with the search term encoded to be scanned, which quickly brings up the customer's record.

Limitations

Background searching while viewing a customer's profile cannot be done. All searches must be made from the *Create Customer* module of the *Checkout* window.

The search term is not a wild card search. The search term must match the customer's profile field exactly. The confirmation field of the customer record is numeric only. Create a custom field or use one of the default customer fields for alpha-numeric search terms.

Usage

Upon entering a search term, a loading icon will appear along with the search term. If a matching customer is found, the window will automatically redirect to that customer's record page. (Fg.1)
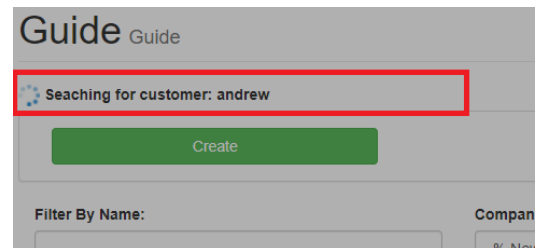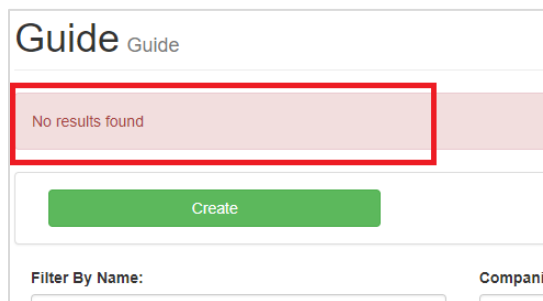

Figure 1

No matching customer records will result in a red alert with the message, "no results found." (Fg.2)
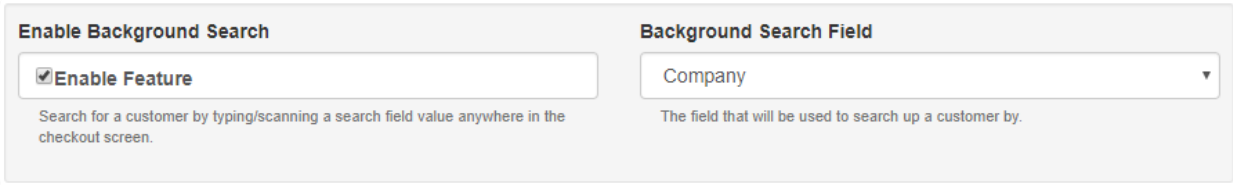
Figure 2

Testing

Testing can be achieved by using the keyboard to type a search term; then pressing enter to view the results. The search term must be entered quickly; there cannot be more than a 500 millisecond delay between each key stroke. Otherwise, the search term will be discarded. A keyboard wedge scanner will always have less than 500 milliseconds between each of its key strokes. This delay allows the buffer to stay empty, awaiting a new search term.

Enabling Background Search

By default, the background search feature is disabled. To enable the feature, navigate to the OSI management module in the Reporting Portal. OSI Management > [Select OSI Event] > **Event Properties**

First, check the option to enable the background search feature. Next, select the field that will contain the search term. (Fg.3)

Enable Background Search	Background Search Field
☑Enable Feature	Company ▾
Search for a customer by typing/scanning a search field value anywhere in the checkout screen.	The field that will be used to search up a customer by.

Figure 3

To disable the feature, uncheck the enable feature check box. There is no needed to unselect the search term field.