GREENSBURG-DECATUR COUNTY
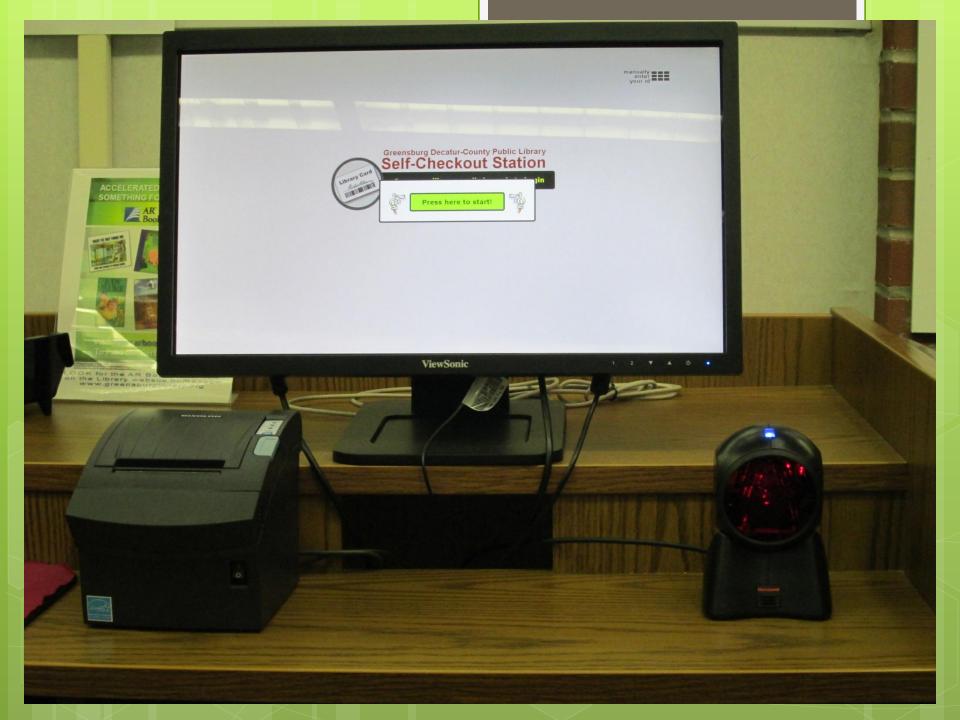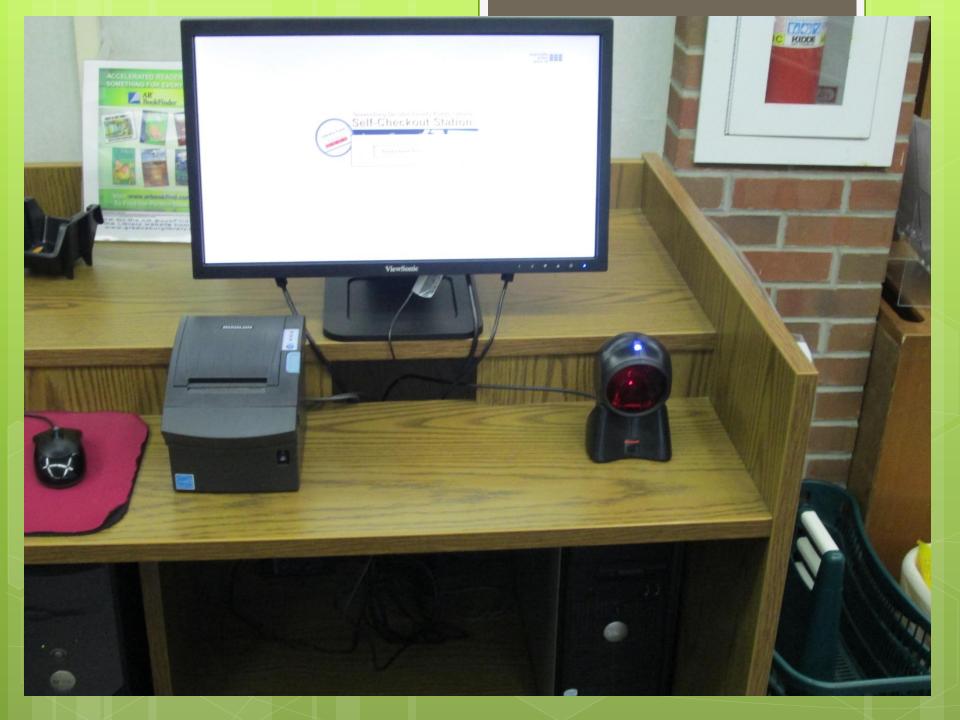PUBLIC LIBRARY

Customizable Open Source Self-Checkout

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Special Thanks to:
Conlin Durbin, Purdue University

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Welcome
KEITH J KAFFENBERGER!

Scan an item's barcode to continue
(most barcodes are on the back of the item)

Cancel

Items Checked Out Today

Title	Due Date
1. Columbo The Complete Fifth Season	5/14/2013
2. Columbo The Complete Fourth Season	5/14/2013

Print Receipt   **Email Receipt**   **No Receipt**

Overview of Our Self-Checkout Station

- Deployed January 2013

- Since February, 527 patrons self-checked out over 3,400 items

- Added graphics and sound instruction for more "kid friendly" experience

- With wireless adapter and nearby power outlet, can be placed anywhere!

Comparison to Evergreen Self-Checkout: Advantages

- Completely customizable

- Allows e-mail receipts

- Allows manual ID entry (optional)

- Built-in statistics logging (technically)

Comparison to Evergreen Self-Checkout: Disadvantages

- Not supported by Evergreen tech support

- More setup involved

- Less detail available on checkout screen

Where to Get Started, How to Get Help

- Please ask me any questions you would like!
  kkaffenberger@greensburglibrary.org
  (812) 663-2826
- Compilation of various resources to get started
  http://www.greensburglibrary.org/selfcheck
- Teton County Library Build Your Own Self-Checkout Guide
  http://tclib.org/index.php/books/pages_tutorials/libraries_create_your_own_stand_alone_self-checker/

Where to Get Started, How to Get Help (cont'd.)

- Download the Evergreen-specific self-checkout software: https://code.google.com/p/evergreen-fork-open-source-self-check/

- Download the original self-checkout software (and ask Eric Melton questions): https://code.google.com/p/open-source-self-check/

Technical Details

- Runs off an installed PHP server powered by WAMP
- Can optionally be hosted on any website that allows socket creation with PHP installed
- Software is built with a combination of HTML, CSS, PHP, and JavaScript
- Updates/changes can be done via Remote Desktop
- Can be secured so that only trusted IP addresses can connect

Thanks so much!