Customizable
Open Source
Self-Checkout

Keith Kaffengerer
(812) 663-2826
kkaffengerer@greensburglibrary.org

Special Thanks to:
Conlin Durbin, Purdue University
Table of Contents

- Overview
- Comparison to Evergreen Self Checkout Site
- Where to Get Started, How to Get Help
- Technical Details
Greensburg Decatur-County Public Library
Self-Checkout Station
Scan your library card's barcode to begin
Welcome KEITH J KAFFENBERGER!

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

Cancel
<table>
<thead>
<tr>
<th>Title</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbo The Complete Fifth Season</td>
<td>5/14/2013</td>
</tr>
<tr>
<td>Columbo The Complete Fourth Season</td>
<td>5/14/2013</td>
</tr>
</tbody>
</table>
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
Where to Get Started, How to Get Help (cont’d.)

- Download the Evergreen-specific self-checkout software:

- Download the original self-checkout software (and ask Eric Melton questions):
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!