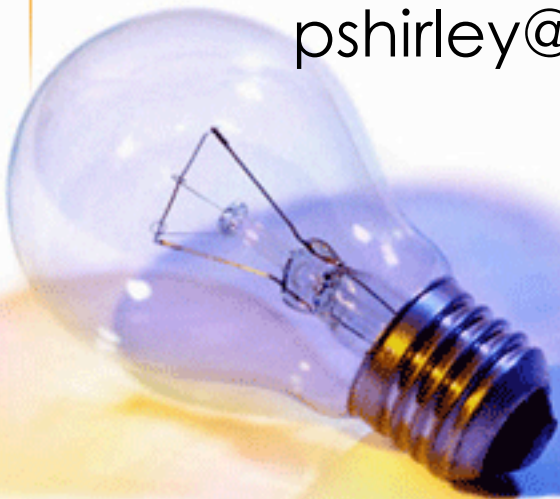


# Total Price of Items on Checkout Receipt

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## The Situation

- Levy campaign
- Brian Herzog 's value calculator on web site
- [www.cuyahogafallslibrary.org/content/value-calculator](http://www.cuyahogafallslibrary.org/content/value-calculator)
- "You saved..." on receipts at stores
- Wanted to show value of items at time of checkout



## Library Software that Can Do This

- Aleph (ExLibris)
- Evergreen
- Koha



## How to Intercept Output to the Printer

- Alphatronics Virtual Port Monitor (\$345 site license)
- [alphatronics.net/AVPMon.html](http://alphatronics.net/AVPMon.html)
- Install on each PC
- Create a virtual port
- Send print job to a script
- "Also send print job to printer?"



## Also on Each PC: Perl & TCL

- Perl script
  - Looks at each print job
  - Passes barcode to TCL script
  - Saves price from TCL script
  - Calculates and prints total & footer
- TCL Script
  - Given barcode, looks up price



## Issues

- Can't get price for SearchOhio items (could make one up)
- Items with no price
- Have to wait at the end (staff don't always)
- It still misses some items
- Feature going away in next Millennium release



## Receipt Footer

By using the library today you saved:

\$99.99

Thank you!



## Technical Complications

- Print monitor calls batch file
- Batch file calls VBS script
- VBS script calls Perl script
  
- Print monitor creates extra files
- Logon script clears extra files





## DOSPrint.exe

- For USB printers
- Because Alphasatronics VPM doesn't output to USB printers



## Questions?

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