



# *Mini Printers & Linux*

# What



- **Thermal printer**
- **48 mm print width**
- **384 pixels B&W**
- **USB or Serial**
- **Cheap: < \$50**

# *Easy way out ...*

**CUPS Driver:**

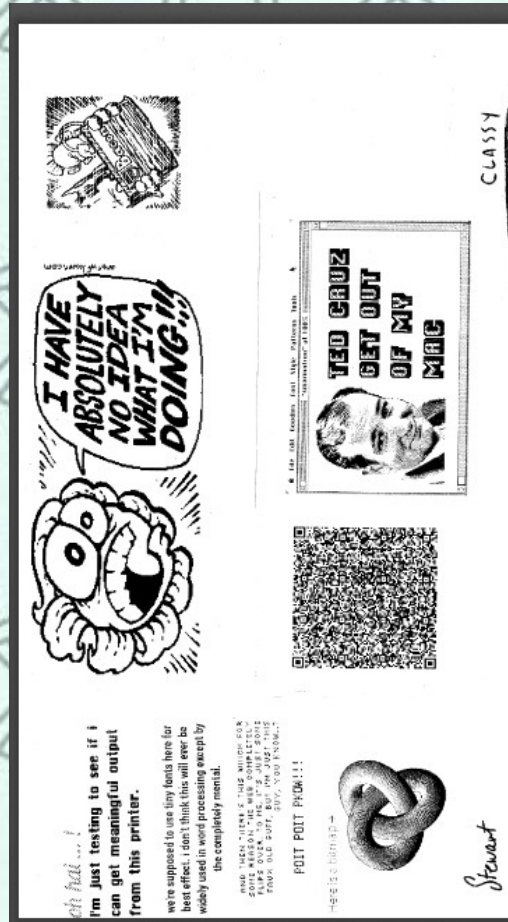
<https://github.com/klirichek/zj-58>

**But it assumes fixed page lengths, throws timeouts on slower machines, and usually (but not quite always) gives you what you asked for ...**

# Low Level

- Use a subset of *Epson ESC-POS* control codes
- USB type is fast enough to feed bitmaps in real time
- Example Python driver:  
GitHub gist [scruss/esc-pos-image.py](https://gist.github.com/scruss/esc-pos-image.py)

# Use it for ...



- Receipts
- Tickets
- To-do lists
- QR-Codes
- Ill-advised selfies ...