adafruit$_thermal_printerLibraryDocumentation$

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CircuitPython module for control of various small serial thermal printers.

CHAPTER 1

Dependencies

This driver depends on:

- Adafruit CircuitPython

Please ensure all dependencies are available on the CircuitPython filesystem. This is easily achieved by downloading the Adafruit library and driver bundle.

CHAPTER 2

Usage Example

See examples/simpletest.py for a demo of basic printer usage.

CHAPTER 3

API Reference

`adafruit_thermal_printer.`**`get_printer_class`**`(`*version*`)`

Retrieve the class to construct for an instance of the specified thermal printer version. Pass in the printer firmware version as a numeric value like 2.68, 2.64, etc. You can get this value by holding the button on the printer as it powers on and a test page is printed–look at the bottom of the test page for the version number.

CHAPTER 4

Contributing

Contributions are welcome! Please read our Code of Conduct before contributing to help this project stay welcoming.

CHAPTER 5

Building locally

To build this library locally you'll need to install the circuitpython-build-tools package.

```
python3 -m venv .env
source .env/bin/activate
pip install circuitpython-build-tools
```

Once installed, make sure you are in the virtual environment:

```
source .env/bin/activate
```

Then run the build:

```
circuitpython-build-bundles --filename_prefix adafruit_circuitpython_thermal_printer -
↪-library_location .
```

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