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# ThermalPrinter Documentation

*Release latest*

**Tiger-222**

**Jan 13, 2023**



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Python module to manage the DP-EH600 thermal printer (the one sold by AdaFruit).

- **Python 3.6+ only** and **PEP 8** compliant;
- this is a clean follow of the technical manual with few helpers;
- get the [source code on GitHub](#);
- and [report a bug](#);
- also several useful [recipes](#);
- **contibutors** are welcome, check the [developer guide](#)!

## Content

### CHAPTER ONE

## PRINTERS

Known printers to be supported:

- DP-EH600
- DP-EH400/1 (via [#17](#))

If you had success with another printer, please [tell us](#) :)

### CHAPTER TWO

## INSTALLATION

Quite simple:

```
python -m pip install -U thermalprinter
```

### 2.1 From sources

Alternatively, you can get a copy of the module from GitHub.

1. Clone the repository:

```
git clone https://github.com/BoboTiG/thermalprinter.git
cd thermalprinter
```

2. Install them module:

```
python -m pip install -e .
```

### CHAPTER THREE

## SETUP

### 3.1 Raspberry Pi

*Note* : tested on Raspberry Pi 2 and 3.

1. Ensure that `ttymao` is not used for serial console access. Edit the file `/boot/cmdline.txt` to remove all name-value pairs containing `ttymao`.
2. Add the user to the **dialout** group:

```
sudo usermod -a -G dialout $USER
```

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