New Analyzer Code

Aug 2026

Introduction

If you have navigated to this page, and you have no idea how to connect your LCD to your Pico, and where to get a driver for your LCD (assuming you are using the same one as me) then you need to complete the steps on this page HERE.

This is the latest code, v2.2 for the Network Analyzer. It's main features are the larger LCD with a completely redesigned UI.

You can download the WifiAnalyzer software from

here.

Download the software and put it in to your Pico root folder (not in lib). Open the file in Thonny, you need to change the code lines below (this is around line 50).

| download

```
# Target Networks: (Display Label, SSID, Password)
NETWORKS = [
    ("Linksys", "YOUR SSID 1", "YOUR PASSWORD"),
    ("Draytek", "yOUR SSID 2", "YOUR PASSWORD")
]
```

You need to change the lines to put in your router name, SSID and Password. Save the file to your Pico as wifi-analyzer.py to test the software (run it from Thonny). If you want the software to start when you power on the Pico, save the file as main.py.

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