

Project

Motivation

Blog

At day one, first of all we tried to get a wifi connection to our next WLAN Router. We followed the manual of the ESP 32 Driver Board for the Instructions **Setup** and **WiFi Examples**: URL1 https://www.waveshare.com/wiki/E-Paper_ESP32_Driver_Board

Moreover, we had to find out the right com port by opening the device manager and choosing a device, you can find out the port number. When connected successfully connected, open the arduino app and choose the right board

SignalK Server

On Windows

On Raspberry

ESP32 configuration

E-Ink Base Design Concept

E-Ink configuration

Power Supply

3D Case

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