www.freewili.com

From your friends at FREE-WiLi

Check us out at Vendor Village and ICS Village at DEFCON 2025



The Defcon32 badge is a device that has similar features to the FREE-WILi hardware. To promote FREE-WILi and make the almost 30,000 badges more useful we have released a version of the FREE-WILi code for it for Free (Use at your own risk). The I2C support is particularly well supported, making the DEFCON badge a great development tool for DEFCON SAO add-ins. The badge does not contain all hardware in FREE-WILi but it does support a significant amount:

- Screen, Buttons and Accelerometer
- LEDs, light show with up to one LED light strip
- IR Transmission, IR Reception with addition of one sensor
- I2C control
- GPIO control of USER1, USER2, and SAO pins
- Sound board with integrated buzzer, USB Serial Console Terminal
- WASM Scripting with ROM images

Documentation: https://docs.freewili.com/defcon32-badge-edition/

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