



Capacitive Fingerprint Scanner - UART (AD-013)

SEN-15338

DESCRIPTION

INCLUDES

FEATURES

DOCUMENTS

- 160x160 Pixels
- Built-in ADC for Digitizing Image
- UART Interface
- Data encryption
- Short Readout Time

Tags

AD-013

BIOMETRICS

CAPACITIVE

FINGERPRINT

SENSOR

UART



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Capacitive Fingerprint Scanner - UART (AD-013) Product Help and Resources

SKILLS NEEDED

Core Skill: Programming

If a board needs code or communicates somehow, you're going to need to know how to program or interface with it. The programming skill is all about communication and code.



Skill Level: Competent - The toolchain for programming is a bit more complex and will examples may not be explicitly provided for you. You will be required to have a fundamental knowledge of programming and be required to provide your own code. You may need to modify existing libraries or code to work with your specific hardware. Sensor and hardware interfaces will be SPI or I2C.

[See all skill levels](#)

Core Skill: Electrical Prototyping

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.



Skill Level: Competent - You will be required to reference a datasheet or schematic to know how to use a component. Your knowledge of a datasheet will only require basic features like power requirements, pinouts, or communications type. Also, you may need a power supply that's greater than 12V or more than 1A worth of current.

[See all skill levels](#)

COMMENTS

4

REVIEWS

0

Comments

⚙ Looking for answers to **technical questions**?

We welcome your comments and suggestions below. However, if you are looking for solutions to technical questions please see our [Technical Assistance](#) page.

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Member #1542824 / about 6 months ago / ★ 1

Heads up: this is definitely not for beginners, probably not for intermediate programmers, and is definitely not the level of support we're used to with SparkFun. No examples, no libraries, and the user manual is missing. The designer, ADH-Tech has it on their website though. Also the quality of the PCB is definitely well below what's typical for Sparkfun, the silkscreen text is about 50% legible and the connector is awkwardly facing toward the center of the board despite being located on the edge.



🔥 Santa Claus Impersonator / about 6 months ago / ★ 1

Yes, you are correct. Unfortunately, we didn't design this board and all the documentation is from the manufacturer. Therefore, this product does require a higher skill set. (**I just bumped up the skill sets a little higher to match more adequately.)

You are correct again, it looks like the link was "lost" during our server outage.

Thanks for the heads up!



Member #139441 / about 7 months ago / ★ 1

The documentation doesn't seem to exist. Any time I try to download from one of the links I get a 404 error.



🔥 Santa Claus Impersonator / about 7 months ago / ★ 1

We are currently experiencing issues with our data center; we are working to fix these issues.



START
SOMETHING.



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