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Grove - Fingerprint Sensor

SKU 101020057

IN STOCK   8 Available

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Description
Best-sellers
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Description

The Fingerprint Sensor is one optical fingerprint sensor which will make adding fingerprint detection and verification super simple.There's a high powered DSP chip AS601 that does the image rendering, calculation, feature-finding and searching. You can also enroll new fingers directly - up to 162 finger prints can be stored in the onboard FLASH memory. There's a red LED in the lens that lights up during a photo so you know its working. It is easy to use and by far the best fingerprint sensor you can get.

FEATURES

• Fingerprint Adaptable
• Appatation Widely
• Can set the security level and baud rate flexibility

DOCUMENTS

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting StartedandIntroduction to Grove before your using of the product. Please visit our wiki page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our forum.

Best-sellers

Base Shield V2   Grove - GPS   Grove - Ultrasonic Ranger   Grove - PIR Motion Sensor

Technical Details

Dimensions	110mm x 65mm x 21mm
Weight	G.W 23g
Battery	Exclude

Documents

• Wiki

Questions and Answers

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How many dpi is the fingerprint sensor?

SFC on Oct 19,2016

Reply |
upvote (0)

0

What is so different about the grove fingerprint module than the adafruit fingerprint module that makes it so much harder to make work with the linkit one board?

ddddbatman on Oct 19,2016

Reply |
upvote (0)

0

At least give credit to Adafruit, they made this.

on Oct 19,2016

Reply |
upvote (0)

0

Can we expand its template storage capacity ? upto 5000 enrollments ?

on Oct 19,2016

Reply |
upvote (0)

> When you got the GPS output like "2235.2591N, 11356.43E", the accurate location should be "22°35'N 113°56'E".
>
> Chopin on Oct 20,2016 10:51 AM
>
> Reply |
> upvote (0)

0

This device can be connected to Netduino?

Amandio Silva on Oct 19,2016

Reply |
upvote (0)

> this device use UART to communicate with MCU, of course the Netduino would be ok! :)
>
> luo G.ss on Oct 20,2016 10:46 AM
>
> Reply |
> upvote (0)

0

Could you please post in the wiki a datasheet in english? And (maybe) not marked "confidential"? :) Tks.

NdK on Oct 19,2016

Reply |
upvote (0)

> Sorry,the datasheet is in chinese.
>
> zhang kun on Oct 20,2016 10:45 AM
>
> Reply |
> upvote (0)