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INDUSTRIAL PRODUCT DATASHEET

TinyML powered Handwriting Recognition Kit with Wio Terminal

Build a TinyML-powered contactless handwriting, portable input, and gesture recognition device with Wio Terminal and VL53L0X Time-of-Flight sensors.

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Overview

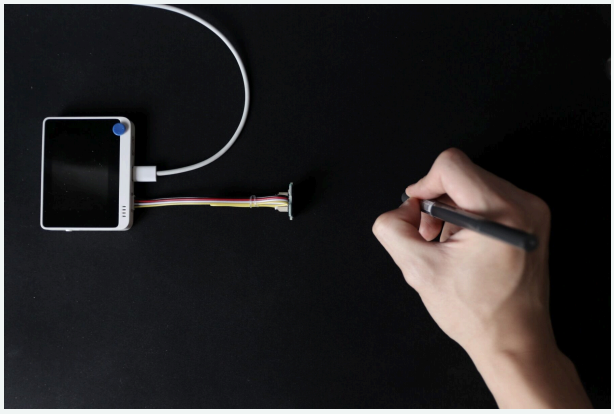


This kit provides a complete hardware platform to build a TinyML-powered handwriting recognition device using Arduino, including a Wio Terminal with SAMD51 processor, integrated LCD, buttons, wireless connectivity, and two VL53L0X Time-of-Flight Grove sensors. It is ideal for contactless handwriting, portable input, and gesture recognition applications.

Key Features

- Build a TinyML powered handwriting recognition device with Arduino!
- Complete Hardware Toolkit: Wio Terminal + 2 Grove - ToF Sensors Included
- Accurate & powerful VL53L0X Time of Flight Sensor in modular Grove form factor
- Run TinyML on the capable SAMD51 powered Wio Terminal, integrated with LCD, buttons, wireless connectivity, and more!
- Reference community contributions to learn electronics while building a fun and useful project

Product Gallery



Applications

- **Contactless Handwriting Kit**
- **Portable Input Device**
- **Gesture Recognition Device**

Resource Links

- https://www.seeedstudio.com/Handwriting-Recognition-Kit-with-Wio-Terminal-p-5008.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com