

Lesson 7 Image Classification

1. Instructions

Distance from Card to WonderCam camera should be between 15cm to 20cm.
Ensure sufficient lighting in the surrounding and use white background for better recognition results.

2. Introduction to Image Classification Function

Using the programmed Image Classification model to recognize and classify pictures. This function can be used to classify garbage and etc.

Note: WonderCam module has a built-in 12 card sorting model at factory default setting, which can be used with the waste template provided.

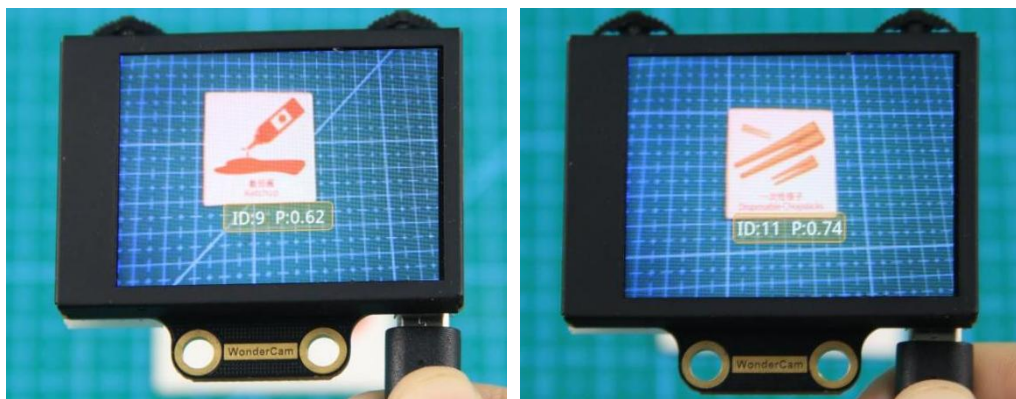
3. Number Recognition Operations

3.1 Enter Function








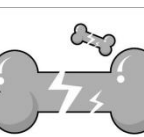


Push Navigation button to Image Classification menu.


3.2 Recognizing Landmark

When in Image Classification mode and using the templates provided, WonderCam is able to recognize the mark and present the corresponding ID number on its display. When in operation, a value will also be shown to signify the trust value. The highest value is 1.0 being closest matched.



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Card	ID	Card	ID
White background	1	 口服液瓶 Oral Liquid Bottle	2
 水彩笔 Marker	3	 蓄电池 Storage Battery	4
 牙刷 Toothbrush	5	 塑料瓶 Plastic Bottle	6
 雨伞 Umbrella	7	 香蕉皮 Banana Peel	8
 番茄酱 Ketchup	9	 碎骨头 Broken Bones	10
 一次性筷子 Disposable Chopsticks	11	 盘子 Plate	12

 <p>烟蒂 Cigarette End</p>	13		
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