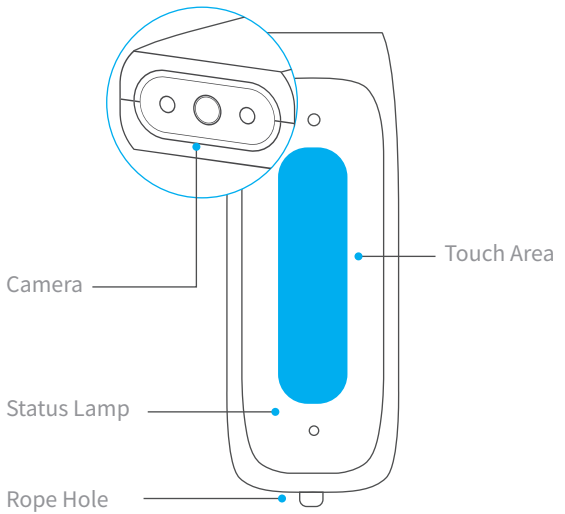
AngelEye® Smart Reader

User Manual

NextVPU

Introduction

Reader is a wearable device based on advanced computer vision artificial intelligence technology,
which can assist people in word recognition and reading.
Bring about a whole new revolution to get text messages



Touch pad interaction description

OCR mode by default;

OCR mode

1.Click:Means photography and automatic text recognition;also can click when its broadcast

2Double click: Break the current state and return to recognition mode

3.Left and right sliding: Adjustable volume

4.Long press:You can enter setup mode and press again long back to recognition mode

5.Sliding up and down: Switchable OCR mode and money mode

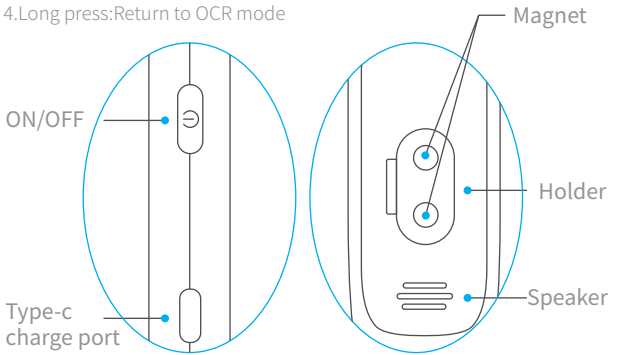
Set mode to set volume, timbre and speech speed

1.Click:To confirm an operation.

2.Double click:Return to previous state

3.Sliding: Switching between setting items

4.Long press:Return to OCR mode



User Guide

1.Recognition mode: click in the process of taking pictures, do not shake the product, so as not to blur the photos; when broadcast "in recognition", it means that the photos are complete;The product uses the distance from 20cm to 60cm, and the best photo distance is 30cm to 50cm. When taking pictures, keep the center point of the material you want to read and the camera as close as possible.

2.Finger mode: the finger points to the book which you want to read, stays for 1 / 2 s and moves away, and the system automatically captures the contents above the finger and broadcast them

3.money mode: the system automatically recognizes the face value of the banknote after taking a picture

Upgrade

1. Download APP .

2. Turn on the APP, and turn on the mobile phone Bluetooth connection reader.

3.After the connection is successful, send the wifi password account to Reader.

4. After the reader is connected to the Internet, you can automatically get version updates and, if there is a new version, prompt if you want to update.

App Download

Official Wechat QR Code

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Spec

Name:AngelEye smart reader
Brand:AngelEye
Dimension：72mm*27mm*15mm
Type：SR-W1
Material：ABS+PC
Money recognition :98%
Recognition speed:Within 8s
Frequency use:1.5-2H
Power：5V1A
Battery capacity:500mah

Packing List

Reader Host	Glass	Typc-c Charge Line
User Manual	Warranty Card	Certification Card
Screwdriver	Buckle	Buckle Silicone Pad
Storage Pouch	Adapter	Sling

Product Feature

Automatic recognize book,email ,text,magazine

Page Analysis

Background Fliter

Money Recognition

Finger Recognition

Offline Use

Chinese And English Bilingual

Q&A

1 . The text in the distance cannot be recognized?

A:Currently only support closer scenario,with use distance 20cm-60cm，best photo distance from 30cm to 50cm

2 . Voice broadcast random code?

A：Caused by blurring of photos, it is recommended to keep still as much as possible when taking pictures.

Safety Information

Notice：

- Take it lightly, don't hit or vibrate seriously.
- Avoid exposure to harmful chemicals, do not approach strong magnetic fields or electric fields, and stay away from heat sources such as flames.
- Do not rinse, or place too wet to avoid damage to the components
- Do not disassemble, repair or retrofit this machine. Please
- place this machine in a place that is not accessible to young children.
- This machine has done many tests, it is not recommended to put it in a seriously polluted environment for testing, so as not to cause unnecessary harm to health
- Waste packaging, batteries, electronic components, etc., please sort out

FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
FCC RF Exposure Information and Statement
The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Product Type: AngelEye Smart Reader(FCC ID: 2AOQI-SRW1) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use on the head hold is 0.38W/kg.