

## USB Fingerprint Scanner eSSL9500



## **Specification**

Scanner Type : Optical CPU : 280MHz DSP Flash : 32 MB

SoC: RTOS {image out only}
Image Quality: 2-megapixel CMOS
Encrypted Fingerprint Data: Yes

Sunlight Operation : Must, dark field & automatic

gain/exposure

Water Splash: No damage and normal operation is ensured

Dry, Wet or Rough Fingerprints: Work well Power Consumption: 5V:200mA scanning;

5V:60mA idle(waiting for finger) Live Fingerprint Detection: Yes

LED: White

Product Certifications: FCC, CE, RoHS

Power Voltage : 5V Power Current : 200mA

Communication: USB 2.0/USB1.1 Interface Socket: USB Type A Image Resolution: 500dpi

Effective Collecting Area: 15.24 \* 20.32 mm (FAP20)

Collecting Area: 16.5 \* 23 (mm) Image Size: 300 \* 400 pixels (FAP20) Dimensions: 75 \* 51\* 19.5mm (L\*W\*H)

Image Formats : RAW, BMP, JPG Algorithm : Finger V10.0

Grayscale: 256

Operating Environment: -20 °C ~ +50 °C; 90% r.h.

## **Features**

- Stable Operation under strong light
- Large fingerprint capture area and high image performance
- Quick Recognition Of dry, wet and rough fingerprints
- High Speed USB 2.0
- Low Power Idle Mode
- Available SDK for development

Disclaimer: Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development

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