



**NAVKAR  
ENTERPRISE**

# 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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