eSSL®
Security at Fingertips

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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ISO FC CE RoHS