

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