ZK9500

USB Fingerprint Scanner

Perfect design and
powerful performance



Overview

ZK9500, an latest optical fingerprint scanner,is developed by ZKTeco. It supports finger detection and captures fingerprint image fast,with high resolution. The product is small, easy to use fingerprint registration on the desktop. Low power consumption, it also applies to Android tablet and mobile phone. We provide SDKs for customers to develop their own applications.

Features

- Support fingerprint detection function
- Quick recognition of dry, wet and rough fingerprint
- Available SDK for development
- High Speed USB 2.0

Specifications

Model Name	ZK9500
Material	Optical
CPU	280MHz DSP
Flash	32 MB
SoC	RTOS
Image Quality	2 million pixels CMOS
Encrypted Fingerprint Data	YES
Sunlight Operation	Must, dark field and 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	NO
LED	Green
Product Certifications	FBI(PIV), 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 pixel(FAP20)
Dimension	75.5 * 53.2 * 19 mm (L*W*H)
Image Format	RAW,BMP,JPG
Template	ZKFinger V10.0
Gray Level	256
Operating Environment	-20 °C ~ +50 °C; 90% r.h.