

ZK9500

USB Fingerprint Scanner

Perfect design and powerful performance



Overview

ZK9500, a latest optical fingerprint scanner, is developed by ZKTeco. It supports fingerprint detection and captures fingerprint image fast, with high resolution. The product is tiny in size and easy to perform fingerprint registration on the desktop. Low power consumption, it can be applied to Android tablet and mobile phone. We provide SDKs for customers to develop their own applications.

Features

- Support fingerprint detection function
- Quick scanning of fingerprint on dry, wet or rough fingertips
- Available SDK for development
- High Speed USB 2.0
- Work reliably under extreme lighting condition such as direct sunlight or dim light

Specifications

Model Name	ZK9500
Scanner Type	Optical
CPU	280MHz DSP
Flash	32 MB
SoC	RTOS
Image Quality	2-megapixel CMOS
Encrypted Fingerprint Data	Yes
Water Splash Proof	Yes
Power Consumption	5V:200mA scanning; 5V:60mA idle(waiting for finger)
Fingerprint Liveness Detection	Yes
LED	White
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 pixels (FAP20)
Dimensions (L*W*H)	75.5 * 53.2 * 19 mm
Image Formats	RAW, BMP, JPG
Algorithm	ZKFinger V10.0
Grayscale	256
Operating Environment	-20 °C ~ +50 °C; 90% r.h.

