

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. |

