



ZK6500

USB Fingerprint Scanner



Finance



Community



Education



Insurance



Prison



Customs



Traffic



Visitor



Overview

ZK6500 is the latest optical fingerprint scanner developed by ZKTeco. It supports finger detection and rapid high resolution fingerprint image capturing. This product is featured by a sophisticated design easy to use fingerprint registration on the desktop and low power consumption. It also applies to Android tablet and mobile phone. We provide SDKs(windows, Android, Linux) for customers to develop their own applications.

Features

- Supports fingerprint detection function.
- Quick recognition of dry, wet and rough fingerprint.
- Windows, Android, Linux SDKs available for development.
- High speed USB 2.0.
- High cost performance.

Specifications

Model Name	ZK6500
Material	Optical
CPU	280MHz DSP
Flash	8MB
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	N/A
LED	Green
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
Collecting Area	16.5 * 23 mm
Image Size	256*360 pixel
Dimension	76.00 * 84.48 * 68.97 mm (L*W*H)
Image Format	RAW,BMP,JPG
Algorithm	ZKFinger V10.0
Gray Level	256
Operating Environment	-20 °C ~ +50 °C; 90% r.h.

Dimensions(mm)

