

ZK6500

USB Fingerprint Scanner



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Overview

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

Features

- Support fingerprint scanning function.
- Quick scanning of fingerprint on dry, wet or rough fingertips.
- Windows, Android, Linux SDKs available for development.
- High speed USB 2.0.
- High cost-performance ratio.

Specifications

Model Name	ZK6500
Scanner Type	Optical
CPU	280MHz DSP
Flash	8MB
SoC	RTOS
Image Quality	2-megapixel pixels CMOS
Encrypted Fingerprint Data	Yes

Sunlight Operation	Must, dark field and automatic gain / exposure
Water Splash Proof	Yes
Dry, Wet, or Rough Fingerprints	Work well
Power Consumption	5V:200mA scanning; 5V:60mA idle(waiting for finger)
Fingerprint Liveness 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 pixels
Dimensions (L*W*H)	76.00 * 84.48 * 68.97 mm
Image Formats	RAW, BMP, JPG
Algorithm	ZKFinger V10.0
Grayscale	256
Operating Temperature	-20 °C ~ +50 °C
Operating Humidity	90% r.h.

Dimensions (mm)

