

ZK7500

USB Fingerprint Scanner

Unique design
Power performance



Overview

ZK7500 is a high performance fingerprint scanner for precise authentication for PC or network security. It can read dry, wet or rough fingerprint very quickly and upload the fingerprint template via USB interface to PC directly. It can be used in many fields, such as time attendance, E-commerce, banking and financial system security, healthy and medical information system and other security fields for user authentication.

Features

- High performance fingerprint scanner for precise authentication for PC or network security
- Excellent adaptation for dry and wet fingerprint
- USB interface facilitates communication
- Outstanding authentication performance combined with ZKFinger SDK
- Support Windows 2000/XP/2003/Vista/7/8(32/64bit)

Specifications

Model Name	ZK7500
Material	Optical
CPU	120MHz DSP
Flash	16 KB
SoC	RTOS
Image Quality	0.3 million pixels CMOS
Encrypted Fingerprint Data	NA
Sunlight Operation	White filed, General Sunlight
Water Splash	YES
Dry, Wet, or Rough Fingerprints	General Level
Power Consumption	5V:270mA Scanning;5V:90mA idle (waiting for finger)
Live Fingerprint Detection	NO
LED	Green
Product Certifications	FCC, CE, RoHS
Power Voltage	5V (USB)
Power Current	270mA
Communication	USB 2.0 / USB1.1 / USB1.0
Interface Socket	USB Type A
Image Resolution	500 dpi
Effective Collecting Area	13.24 * 15.7 mm
Collecting Area	15.4*18 mm
Image Size	280*360 pixel
Dimension	79 * 49 * 32mm (L*W*H)
Image Format	BMP
Template	ZKFinger V10.0
Template Size	<2KB, (ZKFinger V10.0);1568 B (ISO 19794-2)
Gray Level	256
Weight	0.18kg
Operating Environment	-20 °C ~ +50 °C; 90% r.h.

