

# ZK8500R

USB Fingerprint Scanner  
and Card Issue Device



Multi-function scanner for  
card ( IC & ID ) and fingerprint scanner

## Overview

ZK8500R is a USB fingerprint scanner and card issue device that provides a simple and efficient way to register user fingerprints and card numbers with ZKTeco Software. This device can capture fingerprint image or read card serial number (ID/Mifare) directly and upload to the system by USB interface. ZK8500R would save money as it can work as ZK4500+CR10E+CR10M, and also can save time, especially when a high volume of users will be using ZKTeco systems on site.

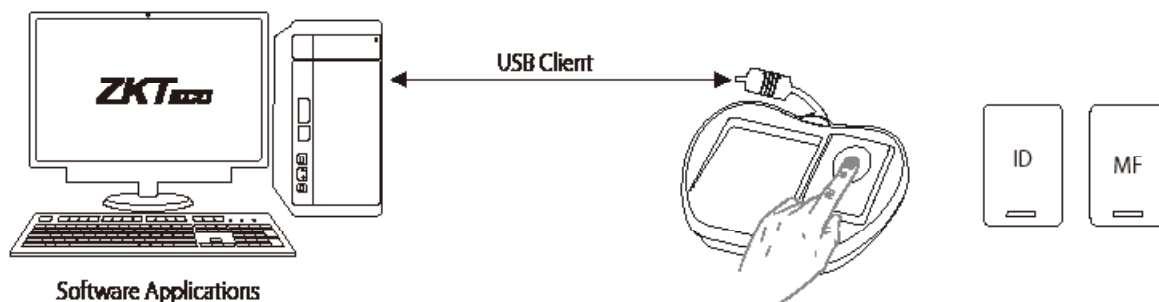
## Features

- Card issue and enroll user fingerprint
- Read Mifare card and ID card number
- High-performance optical fingerprint sensor
- High quality industrial-class ABS plastic material
- LED indicates the status of the device
- Available SDK for further development

# Specifications

Model Name	ZK8500R
Material	Optical
CPU	120MHz DSP
Flash	16 KB
SoC	RTOS
Image Quality	0.3 million pixels CMOS
Sunlight Operation	White filed, General Sunlight
Water Splash	YES
Card Reader	125KHz EM & 13.56MHz Mifare
Operating System	Windows2000/XP/2003/Vista/7/8(32/64bit)
LED	Green
Power Voltage	5V (USB)
Power Current	300mA
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	124.5 * 102 * 34mm (L*W*H)
Gray Level	256
Weight	0.27kg
Operating Environment	-20 °C ~ +50 °C; 90% r.h.

## Configuration



ZKTECO CO., LTD.  
E-mail: sales@zkteco.com  
www.zkteco.com

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