

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



