

# SLK20R

## USB Fingerprint Scanner

Slim design

Liveness detection



## Overview

SLK20R is a leading fingerprint scanner designed by ZKTeco USA laboratory which adopts the advanced optical design.

It has a superior ability to do fingerprint liveness detection and capture high-quality fingerprint images by a 2-megapixel camera. It can be the most comfortable and affordable desktop enrollment and identification device.

## Features

- Stable operation under strong light
- Support fingerprint liveness detection function
- Large fingerprint capture area and high image performance
- Quick scan of dry, wet and rough fingerprints
- High speed USB 2.0
- Low-power idle mode
- SDK available for development

# Specifications

Model Name	SLK20R
Material	Optical
CPU	280MHz DSP
Flash	32 MB
SoC	RTOS [image out only]
Image Quality	2-megapixel pixels CMOS
Encrypted Fingerprint Data	Yes
Water Splash Proof	Yes
Power Consumption	5V:200mA Scanning; 5V:60mA idle (waiting for finger)
Fingerprint Liveness Detection	Yes
LED	White
Product Certifications	FCC, CE, RoHS, PIV
Power Voltage	5V (USB)
Power Current	200mA
Communication	USB 2.0 / USB1.1
Interface Socket	USB Type A
Image Resolution	500 dpi
Effective Collecting Area	15.24 * 20.32 mm (FAP20)
Collecting Area	16.5 * 23 mm
Image Size	300 * 400 pixels (FAP20 )
Dimensions (L*W*H)	49 * 44 * 20.1mm
Image Formats	RAW, BMP, JPG
Template	ZKFinger V10.0 ; ISO19794-2 ; ANSI-378
Template Size	1- 4KB (ZKFinger V10.0); 1,568 B (ISO 19794-2)
Grayscale	256
Weight	0.12kg
Operating Environment	-20 °C ~ +50 °C; 90% r.h.

# Dimensions

