

SLK20R USB FINGERPRINT SCANNER

SLK20R is a leading fingerprint scanner designed by ZKTeco USA laboratory which adopts the advanced optical design. It has a superior ability to do live fingerprint detection and capture high-quality fingerprint images by 2 Megapixel camera. It can be the most comfortable and affordable desktop enrollment and identification device.

ORDER NUMBER:

9137423E



TECHNICAL SPECIFICATION

| | |
|---------------------------------|---|
| Material | Optical |
| CPU | 280MHz DSP |
| Flash | 32 MB |
| SoC | RTOS[image out only] |
| Image Quality | 2 million pixels CMOS |
| Encrypted Fingerprint Data | YES |
| Sunlight Operation | Yes, Dark field and Automatic Gain / Exposure |
| Water Splash | YES |
| Dry, Wet, or Rough Fingerprints | Work well |
| Power Consumption | 5V:200mA Scanning;5V:60mA idle (waiting for finger) |

| | |
|----------------------------|--|
| Live Fingerprint 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 | 500-1000 dpi |
| Effective Collecting Area | 15.24 x 20.32 mm (FAP20) |
| Collecting Area | 16.5 x 23 mm |
| Image Size | 300 x 400 pixel (FAP20) |
| Dimension | 49 x 44 x 20.1mm (L x W x H) |
| Image Format | RAW, BMP, JPG |
| Template | ZKFinger V10.0 ; ISO19794-2 ; ANSI-378 |
| Template Size | 1- 4KB (ZKFinger V10.0);1568 B (ISO 19794-2) |
| Gray Level | 256 |
| Weight | 0.12kg |
| Operating Environment | -20 °C ~ +50 °C; 90% r.h. |

FEATURES

Stable operation under strong light

Support live fingerprint detection function

Large fingerprint capture area and high image performance

Quick recognition of dry, wet and rough fingerprints

High Speed USB 2.0

Low Power Idle Mode

Vailable SDK for development