



ZK9500

USB Fingerprint Scanner
Perfect design and powerful performance

OVERVIEW

ZK9500 is a leading fingerprint scanner with advanced optical design. It has a superior ability to do live fingerprint detection and capture high-quality fingerprint images with a 2 Megapixel image. It is reviewed as the most comfortable and affordable desktop enrollment and identification device on the market.

FEATURES



Supports fingerprint detection function



High speed usb 2.0



Quick recognition of dry, wet and rough fingerprints



Available SDK for development

SPECIFICATIONS

Model Name	ZK9500
Material	Optical
CPU	280MHz DSP
Flash	32 MB
SoC	RTOS
Image Quality	2 million pixels CMOS
Encrypted Fingerprint Data	Yes
Sunlight Operation	Must, dark field and automatic gain/ exposure
Water Splash	No damage and normal operation is ensured
Dry, Wet, or Rough Fingerprints	Scannable
Power Consumption	5V:200mA scanning: 5V:60mA idle (waiting for finger)
Live Fingerprint Detection	No
LED	Green
Product Certifications	FBI (PIV), FCC, CE, RoHS
Power Voltage	5V
Power Current	200mA
Communication	USB 2.0/USB 1.1
Interface Socket	USB Type A
Image Resolution	500 dpi
Effective Collecting Area	0.6in x 0.8in (FAP20)
Collecting Area	0.65in x 1in
Image Size	300 x 400 pixel (FAP20)
Dimension	3.1in (L) x 2.1in (W) x 0.75in (H)
Image Format	RAW, BMP, JPG
Template	ZKFinger V10.0
Gray Level	256
Operating Environment	-4 F to 122 F; 90% r.h