



ZK9500

USB Fingerprint Scanner
Perfect design and powerful
performance

OVERVIEW

The ZK9500, is the latest optical fingerprint scanner developed by ZKTeco. It supports finger detection and captures fingerprint images quickly with high resolution. The product is small and easy to for fingerprint registration on the desktop.

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



1600 Union Hill Rd., Alpharetta GA 30005

Phone: (862) 505 - 2101 • Fax: (862) 204 - 5906 • info@zktecousa.com • www.zktecousa.com