

USB Fingerprint Scanner Unique design Power performance

ZK7500 is a high performance fingerprint scanner for secure authentication for PC or network system. It can read dry, wet or rough fingerprint very quickly and upload the fingerprint template via USB interface to PC directly. It can be used in many fields, such as time attendance, E-commerce, banking and financial system security, healthy and medical information system and other security fields for user authentication.



Model Name	FPS-ZK75
Material	Optical
CPU	120MHz DSP
Flash	16 KB
SoC	RTOS
Image Quality	0.3 million pixels CMOS
Encrypted Fingerprint Data	NA
Sunlight Operation	White filed, General Sunlight
Water Splash	YES
Dry, Wet, or Rough Fingerprints	General Level
Power Consumption	5V:270mA Scanning;5V:90mA idle
Live Fingerprint Detection	NO
Operating Environment	-20 °C ~ +50 °C; 90% r.h.
Power Voltage	5V (USB)
Power Current	270mA
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	79 * 49 * 32mm (L*W*H)
Image Format	BMP
Gray Level	256

Features

- High performance fingerprint scanner for authentication for PC or network
- Excellent adaptation for dry and wet fingerprint
- USB interface facilitates communication Outstanding authentication performance combined with ZKFinger SDK
- Support Windows 2000/7/8(32/64bit)/10/2008 R2/2012R2/2016

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