

ZK – P101

Handheld Data Collection Terminal



ZKSoftware
The Advanced Biometric Solution

AVI INFOSYS LLC
AUTHORISED ZKSOFTWARE
MASTER DISTRIBUTOR



Quick Facts

- Integrated international popular UPEK-TCS1silicon sensor with high performance.
- Supporting contact-less IC card according with ISO14443-A
- Capable to store the cardholder's fingerprint into intelligence card to realize fingerprint verification in the card
- Low power consumption and long time for standby, special energy-saving design promised longer time use
- Adopted lithium-ion battery. The charger recognition system has big storage capacity which can be expanded as per requirement
- IP54 available.

Technical Specification

O/S	:	Windows CE 5.0
CPU	:	32bit ZK6001 Microprocessor /400Mhz
Memory	:	256M Flash/64M SDRAM
Display	:	3.2" TFT touch screen
Camera	:	1.3 Mega pixel (Version 2.0)
Keypad	:	25-key keypad with 10 numeric and 4 function keys
FAR<=0.0001%	:	≤ 0.0001%
FRR	:	≤ 1%
Temperature	:	0° C – 50° C
Humidity	:	20% - 80%
Audio format	:	Mp3,WAV, Video

Communication	:	RS232, Ethernet, and USB HOST /Client 1.1
Battery	:	4000 mAh Lithium-ion battery
Power/Current	:	AC110-230V / DC5V 2A
Continuous time of battery	:	Continuous Working 4 hours ; Standby 3 days
Optional function	:	GPRS, WiFi (Version 2.0)
Extendable devices	:	ID card, Mifare card, UPEK-TCS1 sensor , USB printer (customization)
Dimension	:	245 X 81 X 46 mm(H*W*T)
Defended grade	:	IP54 (Version 2.0)

Application

- Mobile FP guard patrol
- Mobile FP T&A solution
- FP transportation management solution, e.g. cash delivery
- FP drive training time management

Application Occasion

- Financial system
- Enterprise and Institute
- Real estate
- Prison & Public Security System
- Army system
- Control center of railway, aviation and shipment system
- Cultural relic storeroom of the museum

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