![INFINISCAN™ World class biometric identification system]
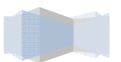
iSN01

Multi-media Fingerprint Time & Attendance Terminal.

Product Introduction:

iSN01 is an innovative biometric fingerprint reader for the time attendance applications, Built-in2000 mAh backup battery can eliminates the trouble of power-failure. Support optional GPRS and Wi-Fi. The iSN01 features the fastest commercial-based fingerprint matching algorithm and high-performance, high image quality optical fingerprint sensor. The 3" TFT can display more information vividly, including fingerprint image quality and verification result etc. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds.

Features:

· Color TFT screen with GUI Interface for ease of use.

· Optical Sensor.

· 1 touch a-second user recognition.

· Reads Fingerprint and/or PINs

· Optional integrated proximity or smart card reader.

· Built-in Serial and Ethernet ports.

· Multi Language Support.

· Built-in battery backup provides approx. 4 hours continuous operation.

· Optional built-in wireless Wi-Fi or GPRS wireless communication.

. Real-time 1 touch data export 3rd part hosted & non-hosted application.

. SDK available for OEM customers and software developers.

Specification:

Specification	Fingerprint Identification Terminal
Display	3" TFT color Screen
Display Language & Greeting	English / Chinese (or Upon Request)
Dimension	210 x 157 x 50 mm
Sensor	
Sensor Type	Optical Fingerprint Reader
FP Sensing Area	12.8 × 18.0mm
Storage Capacity	
Fingerprint Templates	3,000
Transaction	100,000
RF reader	
ID Card: 125 KHZ	Optional
MIFARE: 13.56 MHz	Optional
Communications	
TCP/IP	YES
USB Host	YES
Wi-Fi / GPRS	Optional
Time Attendance	
Schedule Bell	Optional
Work Code	YES
Operation Environment	
Power Consumption	DC 12V, 1.5A
Temperature	0℃ ~ 45℃
Humidity	20% ~ 80%
Verification	
1:1, 1:N (Time) (Fingerprint)	<0.5 sec, <2 sec
FAR, FRR (Fingerprint)	≦0.0001%, ≦0.1%
Standards Compliance	CE, FCC
More Standard Function	
Work-code, SMS, DLST, Self-Service Query, Automatic Status Switch, Back-up battery	
More Optional Function	
ID/Mifare/HID, Extensible barcode, Relay-bell, Scheduled-bell, Web-server, SOAP, 9 digit user ID, Wi-Fi, GPRS	

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