



iS100-C

Multi-media Fingerprint Time & Attendance Terminal.

Product Introduction:

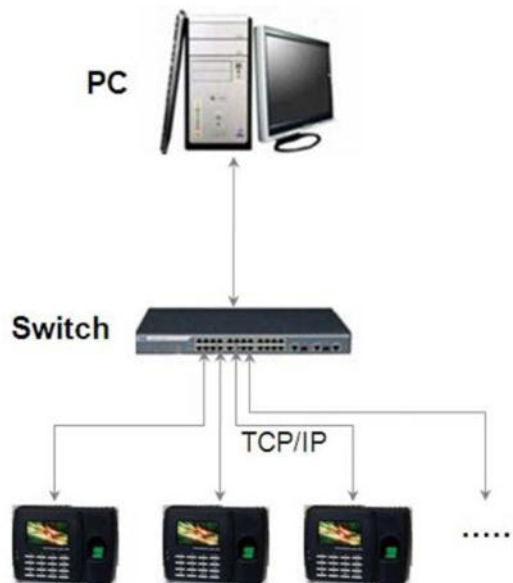
iS100-C is an innovative biometric fingerprint reader for the time attendance applications, offering unparalleled performance using an advanced AI algorithm for reliability, precision and excellent matching speed. The iS100-C features the fastest commercial-based fingerprint matching algorithm and high-performance, 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.
- Stores 3,000 templates and 100,000 transactions.
- Reads Fingerprint and/or PINs
- Optional integrated proximity or smart card reader.
- Built-in Serial and Ethernet ports.
- Built-in USB port allows for manual data transfer when network isn't available.
- Multi Language Support.
- Built-in bell scheduling.
- Real-time 1 touch data export 3rd part hosted & non-hosted application.
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers.

Configuration:



Specification:

Specification	Fingerprint Identification Terminal
Display	3" TFT color Screen
Display Language & Greeting	English / Chinese (or Upon Request)
Dimension	181 x 129 x 51 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 & Client	YES
Wi-Fi / GPRS	Nil
Time Attendance	
Schedule Bell	YES
Work Code	YES
Operation Environment	
Power Consumption	DC 5V, 2A
Temperature	0°C ~ 45°C
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, Scheduled-bell, Self-Service Query, Automatic Status Switch	
More Optional Function	
ID/Mifare/HID, 9 Digit user ID	

INFINISCAN™ LIMITED

Unit 1411, 14/F., Shing Yip Industrial Building,
Shing Yip St., Kwun Tong, Kowloon, Hong Kong
Tel: +852 3586 9192
Fax: +852 2772 7194

Philippine Distributor:



2/F Republic Glass Bldg., 196 Salcedo St., Legaspi Village, Makati City
Tel. No.: (632)813-4162/63 Fax No.: (632)812-9310
info@mannasoft.com

