![eSSL Security at Fingertips]

eSSL Support Management System

Mobile Help Desk & Web Help Desk

1. Built-In Product Knowledge Base
➜ Image / Features / Product Specification ➜Catalogue
➜ Connection Diagram ➜FAQ ➜video ➜Documents (Manuals/PPT'S)

2. Support Call Ticketing System
➜ Self Service (FAQs - customers will be able to get a wide variety of answers to their problems at all times)
➜ Ticket gets checked and answered

3. Mobile Apps
➜ Carry your support desk with you wherever you go, with the free eSSL helpdesk Android app
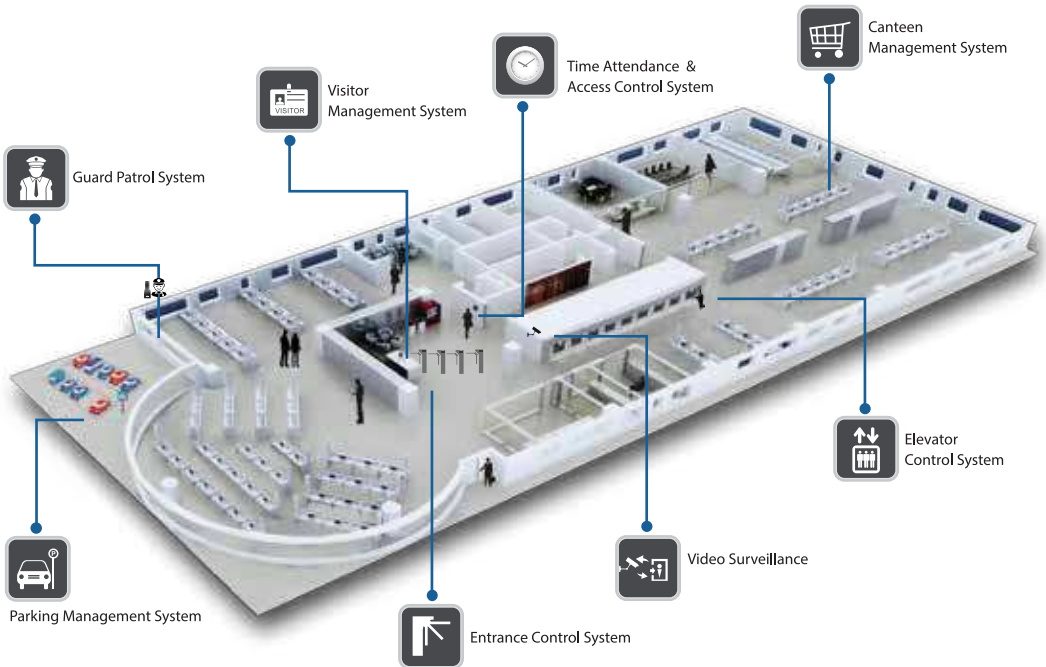
4. Training
➜ Online Training ➜Training at Branch

Download eSSL Support Management App

Google Playstore -> eSSL Support Management System -> Install -> Give Registered User ID & Passowrd -> Sign in

eSSL
Security at Fingertips

Total Integrated Solutions

Canteen
Management System

Visitor
Management System

Time Attendance &
Access Control System

Guard Patrol System

Elevator
Control System

Video Surveillance

Parking Management System

Entrance Control System

Total Integrated Solutions

- Centralized Controlling System
- Multi Location access control
- Hassle free and low maintenance cost
- Multi brand product integration/ 3rd party integration
- Meets global standards
- Manage your workplace effectively and efficiently
- Creates and manages productive and sustainable work environments
- Helps your people and businesses to reach their full potential

Portable Data Collection Unit For Guard Patrol

Optional Accessories

eSSL7500	CR10E	RF Card & Key Fob

Location 1

Location 4

Location 5

Location 3

Location 2

Advantages of PT100

- IP 65 rated water resistance & dust proof
- Also can be used for Time & Attendance
- Gives report as where guard has done patrolling
- Reduce Security guard cost & less number of security person
- Low power consumption, standby 7 days
- Fingerprint Authentication, accurate & environment

Canteen Management System

LP400

➤ Breakfast,Lunch, Dinner attendance Reports
➤ Meal Planning Reports i.e. Breakfast, Lunch Dinner.
➤ Meal Planning Reports/ SMS to warden or meal incharges
➤ In and out attendance
➤ Visitors Record

![eSSL logo - Security at Fingertips]

Standalone Fingerprint
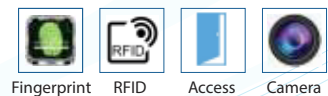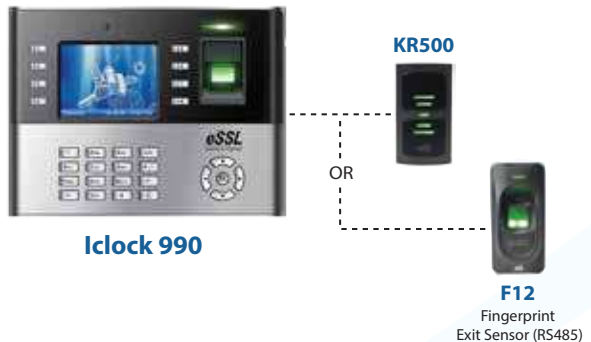# Time Attendance & Access Control System

X990 - C

Users : 3000 Fingerprints
Card Storage : 3000
Transactions Storage : 1,00,000
CPU : 800 Mhz - 32bit Microprocessor
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 3" Color TFT
Communication : TCP/IP, USB,
(Optional : Wifi, GPRS, GPRS+ GPS)
Power Supply : DC 12V, 1.5A
Weigand : In & Out both 26 or 34 bit
(With or without site code)
Sensor : Mifare/HID Prox
Support Exit Readers : 1101 HE , FR 1200, Push Button,
KR500, Notouch, KR503

KR500

OR

X990 - C

F12
Fingerprint
Exit Sensor (RS485)

Fingerprint   RFID   Access

Iclock 990

Users : 10,000 Fingerprints (Optional 50,000)
Card Storage : 10,000
Transactions Storage : 2,00,000
(Optional 8,00,000)
CPU : 32 bit Microprocessor
Fingerprint Sensor : 500 DPI Optical Sensor
(Optional PTU STQC Certified Sensor)
Display : 3.5" Color TFT
Communication : TCP/IP, USB,
(Optional : Wifi, GPRS)
Wiegand : In & Out both 26 or 34 bit
(With or without site code)
Push Data : Inbuilt
Support Exit Readers : 101 HE , FR 1200, Push Button
Optional Feature : Mifare/HID Prox/Optional Camera

KR500

OR

Iclock 990

F12
Fingerprint
Exit Sensor (RS485)

Fingerprint   RFID   Access   Camera

Disclaimer: Specifications can be changed without prior notice.
Visit us at : www.esslsecurity.com

CE FC RoHS

Standalone Fingerprint Time & Attendance System

I9-C/E9-C

Users : 2200 Fingerprints
Card Storage : 2200
Transactions Storage : 1,00,000
CPU : 32 bit microprocessor - 400 Mhz
Fingerprint Sensor : 500 DPI Optical Sensor
FAR : <= 0.0001% | FRR : <=1%
Identification Speed : <= 1 sec
Display : 2.8" Color TFT
Communication : USB-host , TCP/IP
Push Data : Standard
Standard Features : DLST, Automatic
Status Switch, Self Service Query

I9-C/E9-C

Fingerprint   RFID

Fingerprint Time Attendance System

S1000

User : 20,000 Fingerprints
Card Storage : 20,000 (Optional)
Transactions : 2,00,000
CPU : 32 bit microprocessor 800 MHz
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 4.3" -inch Touch Screen
LED Indicator : Green/Red
Communication : TCP/IP, USB-host
Power Supply : 12.3Amps
 Operating Temperture : 0°C to 45°C
Dimension : 190 x 147 x 53.8 mm
Standard Features : Work Code, DST,
Scheduled-bell, Self-Service Query,
Automatic Status Switch, T9 Input

S1000

Fingerprint   RFID

CE FC RoHS

Standalone RFID
Time Attendance & Access Control System

K990

Card Storage : 30,000
Transactions Storage : 2,00,000
Display : 3.5"TFT
CPU : 32 bit High End Microprocessor - 800 MHz
FAR : <= 0.0001% | FRR : <=1%
Identification Speed : <= 0.1sec
Communication : TCP/IP, RS232/ 485
Power Supply : 12.3Amps
Operating Temperature : 0°C to 45°C
Operating Humidity : 20% - 80%
Dimension : 212 x 159 x 45 mm
Weigand : In & Out both 26 or 34 bit (With or without site code)
Support Exit Readers : KR 500E, KR 503, 101HE and 50 time
zones, 5 group, 10 time combination

K990

RFID   Access   Camera

S990A

Card Capacity : 30,000
Transaction Storage ; 1,00,000
CPU : 32 bit High End Microprocessor - 800 MHz
FAR : <=0.0001%
FRR : <=1%
Identification speed : <=0.1 sec
Display : 2.8"TFT
Schedule Bell/Speaker : Mini Speaker
Communication : RS232/485, TCP/IP
Push data : Standard
Standard features : Work Code,SMS,DLST,
Self service query, Status Switch
Power Supply : 12V DC , 1.5Amp
Operating Temperature : 0°C to 45°C
Operating Humidity : 20% - 80%
Support exit readers : KR500E / Exit Button, 101HE

S990A

RFID   Access

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CE FC RoHS

Standalone Fingerprint
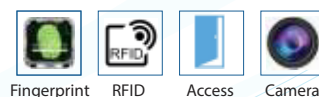# Access Control & Time Attendance System

F18

Users : 3000 Fingerprints

Card Storage : 3000

Transactions Storage : 30,000

CPU : 32bit High End Microprocessor

Fingerprint Sensor : 500 DPI Optical Sensor

Display : 2.8" Color TFT

Communication : TCP/IP, USB, RS 485

Dimension : 183 x 80 x 42 mm

Wiegand : In & Out

Support Exit Readers : FR 1200/KR 500

Push Data : Standard

Scheduled Bell/Speaker : Mini Speaker

KR500

OR

F18

F12
Fingerprint
Exit Sensor (RS485)

Fingerprint   RFID   Access

Standalone Fingerprint
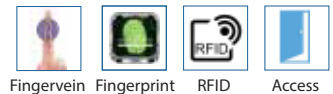# Time Attendance & Access Control System

Iclock 3000

Fingerprint Templates : 20,000

Card Storage : 20,000

Transaction Storage : 1,50,000

CPU : 1 Ghz

Communication : TCP/IP, RS485, RS232

Power Supply : 12V, 3A

Push Data : Inbuilt

Display : 3.5"- inch TFT Screen

Keypad : 4x4 Keypad

Wiegand : In/Out

LED Indicator : RED/Green LED Indication

Card Readers : KR 500/101 HE

Iclock 3000

Fingerprint   RFID   Access   Camera

Disclaimer: Specifications can be changed without prior notice.
Visit us at : www.esslsecurity.com

CE FC RoHS

Multi-biometric Finger Vein and Fingerprint Access Control System

FV350

CPU : 1.2GMHz

Communication : TCP/IP, RS485 Vein

Vein Capacity : 1,000

Fingerprint Capacity : 1,000

RF Card : EM

Authentication : Fingervein, fingerprint password, card (optional)

Auxiliary Terminal : 1 Aux. input

Wiegand : In and Out

Display : 2.8-inch capacitive screen

Power Supply : DC 12V, 3A

Operating Temperature : -10℃ to 45℃

Dimensions : 232 x 91 x 117 mm

Fingervein   Fingerprint   RFID   Access

FV350

Finger Vein Access Control System

V350

CPU : 1.2GMHz

Communication : TCP/IP, RS485 Vein

Vein Capacity : 1,000

RF Card : EM

Authentication : Fingervein

Auxiliary Terminal : 1 Aux. input

Wiegand : In and Out

Display : 2.8-inch capacitive screen

Power Supply : DC 12V, 3A

Operating Temperature : -10℃ to 45℃

Dimensions : 232 x 91 x 117 mm

Fingervein   RFID   Access

V350

eSSL
Security at Fingertips
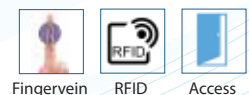
Multi-Biometric
Time Attendance & Access Control system

sFace 900

New*

Face Capacity : 1,200(1:N), 3000(1:1)
Fingerprint Templates : 2000, (Optional 4000)
Card Storage : 10,000 (Optional)
Transaction Storage : 1,00,000 | CPU : 1.0 Ghz
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 4.3- Inch Touch Screen
Communication : TCP/IP, RS232/485, USB Host
(Optional : Wifi, 3G)
Standard Features : DLST | Power Supply : 12V 3A

sFace 900

Best Suitable for Indoor Environment

Fingerprint   RFID   Access   Face

uFace 602

Face Capacity : 1,200(1:N), 3000(1:1)
Fingerprint Templates : 2000, (Optional 4000)
Card Storage : 10,000 (Optional)
Transaction Storage : 1,00,000 | CPU : 1.0 Ghz
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 4.3- Inch Touch Screen
Communication : TCP/IP, RS232/485, USB Host
(Optional : Wifi, 3G)
Standard Features : DLST | Power Supply : 12V 3A

uFace 602

Fingerprint   RFID   Access   Face

uFace 302

Face capacity : 3000(1:N), 3000(1:1)
Fingerprints templates : 2000 | ID Card Storage : 10,000
Transaction storage : 1,00,000 | Push Data : Yes
Communication : TCP/IP, RS232/485, USB Host,
WiFi & GPRS (3G)
Display : 4.3-Inch Touch Screen
Standard Functions : Automatic Status Switch,
Self-Service Query, Work Code, SMS,
DST, T9 Input, 9 Digit User ID, Scheduled Bell,
Photo ID Access Control Interfaces for: 3rd Party
Electric Lock, Door Sensor, Exit Button, Alarm
Optional Functions : MiFare Card, Wi-Fi, 3G,
2000 mAh Backup Battery | Power Supply : 12V 3A

uFace 302

Fingerprint   RFID   Access   Face

CE FC RoHS

Multi-biometric Identification
Time Attendance & Access Control system

Multibio 700

Fingerprints Capacity : 2000
Face Capacity : 1500
Card Capacity : 10,000
Transaction storage : 1,00,000 Logs
Push Data : Yes
Image sensor : Special Sterio Dual Sensor
Camera : High Resolution Infrared Camera
Standard Features : ID Card, Automatic Status Switch,
Self Service, Query, Work code
Communication : RS232/485, TCP/IP, USB - Host
Support Exit Readers : 101HE
Rs485 Reader(Optional) : KR503 | FR1200
Power Supply : DC12V, 1.5A
Operating Temperature : 0°C to 45°C
Operating Humidity : 0% - 80%
Dimension : 195 x 100 x 275 mm

Multibio 700

Fingerprint	RFID	Access	Face

Multibio 800

Face Capacity : 400(1:N)
Fingerprint Templates : 1000
Card Storage : 1000
Transaction Storage : 1,00,000
Push Data : Yes
Card Reader : ID
CPU : 800 Mhz 32 bit Microprocessor
Fingerprint Sensor : 500 DPI Optical Sensor
Schedule Bell/Speaker : Mini Speaker
Communication : RS485, TCP/IP, USB-host
Supports : Single Access Control, Em Lock
Wiegand : In & Out
Standard features : DLST
Power Supply : 12 DC, 3A
Operating Temperature : 0°C to 45°C
Operating Humidity : 20% - 80%

Multibio 800

Fingerprint	RFID	Access	Face

CE FC RoHS

New*

Multi-Bio Time Attendance & Access Control System

MB 160

Face Capacity : 400

Fingerprint Capacity : 500

ID card Capacity : 1000(Optional)

Transaction Storage : 80,000

Display : 2.8-inch TFT Screen

Communication : TCP/IP, USB-Host

Standard Functions : SMS, DLST, Scheduled-bell, Self-Service Query,

Automatic Status Switch, T9 Input, Photo ID, Camera, Multi-verification

Interface for Access Control : 3rd Party Electric Lock, Door Sensor,

Exit Button, Alarm

Optional Function : ID / MIFARE Cards, Work Code, ADMS, RS232 Printer

Power Supply : DC 12V 1.5A

Verification Speed : ≤0.5 Sec

Operating Temperature : 0℃ to 45℃

Operating Humidity : 20% - 80%

Dimensions : 167.5x148.8x32.2 mm (Length x Width x Thickness)

MB 160

Fingerprint   RFID   Access   Face

New*

Face Time Attendance & Access Control System

KF 160

Face Capacity : 400

ID card Capacity : 1000(Optional) | Transaction Storage : 80,000

Display : 2.8-inch TFT Screen

Communication : TCP/IP, USB-Host

Standard Functions : SMS, DLST, Schedule-bell, Self-Service Query,

Automatic Status Switch, T9 Input, Photo ID, Camera, Multi-verification

Interface for Access Control : 3rd Party Electric Lock, Door Sensor,

Exit Button, Alarm

Optional Function : ID / MIFARE Card, Work Code, ADMS, RS232 Printer

Power Supply : DC 12V 1.5A

Verification Speed : ≤1 Sec

Operating Temperature : 0℃ to 45℃

Operating Humidity : 20% - 80%

Dimensions : 109x165.5x33.2 mm (Length x Width x Thickness)

Net Weight : 264 G

KF 160

RFID   Access   Face

![eSSL logo](Security at Fingertips)

eSSL
Security at Fingertips

Silk ID Sensor New*

Features:

- Latest Silk ID Fingerprint Reader, Identify finger very fast
- Precisely identifies Wet, Dry & Rough Fingers
- Stable operation under strong light source
- Suitable for Government facilities, factories, Construction Sites etc.

Silk ID Sensor

Multi-Bio Time Attendance and Access Control System New*

SilkBio-101TC

Face Capacity : 800 | Fingerprint Capacity : 1500

ID Card Capacity : 2,000 (Optional)

Transaction Capacity : 1,00,000

Display : 2.8-inch TFT Screen

Keypad : Feather Touch

Communication : TCP/IP, USB-Host, Wi-Fi(Optional)

Standard Functions : Work Code, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch Photo ID, T9 Input, Camera, 9 digit user ID, Built-in Battery, Multiple Verify Mode, External Bell

Access Control Interface : Lock, Door Sensor, Exit Button, Alarm

Optional Functions : ID/Push Data | Power Supply : DC 12V 1.5A

SilkBio-101TC

Fingerprint   RFID   Access   Face

SilkBio-100TC

Face capacity : 800 | Fingerprint Capacity : 1500

ID Card Capacity : 2,000

Transaction Capacity : 1,00,000

Display : 2.8-inch TFT Screen

Communication : TCP/IP, USB -Host

Push Data : Yes | Keypad : Yes

Standard Functions : Work Code, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch , Photo ID, T9 Input, Camera, 9 digit user ID, Built-in Battery, Multiple Verify Mode

Wiegand Signal : Out (Optional)

Optional Functions : ID | Power Supply : DC 12V, 3A

SilkBio-100TC

Fingerprint   RFID   Access   Face

CE FC RoHS

eSSL
Security at Fingertips

Multi-Bio Time Attendance System

SilK FP-101TA

Fingerprint Capacity : 3000
ID Card Capacity : 10,000
Record Capacity : 1,00,000
Display : 2.8-inch TFT Screen
Communication : TCP/IP, USB(Host & Client)
Push Data : Yes
Standard Functions : Work Code, SMS, DST,
Scheduled-bell, Self-Service Query, Automatic
Status Switch, T9 Input, 9 digit user ID, Photo ID
Power Supply : DC 5V, 0.8A
Operating Temperature : 0℃ to 45℃
Operating Humidity : 20% - 80%
Dimension : 192.0×140.0×42.5mm (L×W×T)

SilK FP-101TA
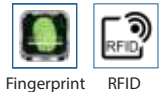
Fingerprint   RFID

Fingerprint Time Attandance & Access Control System

F21

Fingerprint Templates : 3000
Card Capacity : 5000(Optional) ID or mifare card
Transaction Capacity : 1,00,000
Display : 2.4-inch TFT LCD Color Screen
Sensor : SilkID Sensor
Communication : RS232/485, TCP/IP, USB-host
Access Control Interface : 3rd Party,Electric Lock, Door Sensor,
Exit Button, Alarm, Doorbell
Wiegand Signal : Input, Output,SRB
Aux. Input : 1ea for linkage function
Functions : DST,Automatic Status Switch,
Anti-passback,Scheduled-Bell,Printer &
Wireless door bell (Optional)
Power Supply : 12V DC,3A
Operating Temperature : 0℃ to 45℃

F21

Fingerprint   RFID

CE FC RoHS
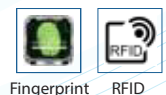
Single Door RFID Based Access Controller

SA31-E

Card Storage : 1000 users
Oprating Voltage : DC 12V ± 10%
Operating Current : <100mA
Card Type (alternative) : EM(ID) card
 (IC card for options)
Access by : RFID
Card Reading Distance : 1 - 15CM

SA32-E

Card Storage : 1000 users
Oprating Voltage : DC 12V ± 10%
Operating Current : <100mA
Card Type (alternative) : EM(ID) card
(IC card for options)
Access by : Card, Pin or Card + PIN
Card Reading Distance : 1 - 15CM

SA33-E

Card Storage : 1000 users
Card Type (alternative) : EM(ID) card
(IC card for options)
Access by : Card, Pin or Card + PIN
Support : RFID & Exit Button
Bell, Touch Key Pad
Card reading distance EM : 1-15CM,
MF1: 1-7CM

SA521

User Capacity : 2000
Waterproof, conforms to IP68
Strong Zinc Alloy Electroplated anti-vandal case
Supports : Card, PIN, Card + PIN
Wiegand 26 input for connection to external reader
Connection : Electric Lock, exit Button,
External Alarm, External Reader

CE FC RoHS

KR 500-E/M (wiegand)

Exit Switch

No Touch

101-HE

F12

KR503E/M (RS 485)

Accessories

L-Bracket

U-Bracket

ZL-Bracket

Bracket

EM-Lock

Drop Bolt-Lock

Strick-Lock

Auto Feedback Lock

Glass Door Bolt Lock

RFID/
Smart Card

Key Tag

MIFARE reader/
Writer with SDK

Thin Card
ISO Format : 125KHz

Thick Card
ISO Format : 125KHz

Disclaimer: Specifications can be changed without prior notice.
Visit us at : www.esslsecurity.com

CE FC RoHS

Identix
SOLUTIONS

Card Report

Exception Statistic Report

Statistical Report of Attandance

LX 16

Fingerprint

Card Access

CE FC RoHS

Identix
SOLUTIONS

SSR Based Fingerprint Time Attendance System LX16
(No Software Required)

LX 16

Fingerprint Capacity : 500
Transaction Storage : 50,000
Power Supply : 5V 800mA
Communication : USB Host/Client
Standard Function : Scheduled-bell, SSR recorder,
9 Digit user, T9 Input Record checking,
Dimension : 185 x 140 x 30 mm

Features:
➤ With SSR Report (Self-Service-Recorder)
➤ Best suitable for Small Chain Stores
➤ 2.8 inches TFT display
➤ Directly Data download in excel format

LX 16

Fingerprint

Fingerprint Time & Attendance System

K21

Users : 500 Fingerprints
Transaction Storage : 50,000
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 2.8" Color TFT
Communication : TCP/IP, USB
Dimension (WxHxD) : 183 x 138 x 45 mm
Schedule Bell/Speaker : Mini Speaker
Schedule Bell : Yes
Self Service Query : Yes
SSR Recorder : Yes
Automatic Switch : Yes
DST, T9 Input : Yes
Dual Mode : Either SSR Mode or Software Mode

K21

Fingerprint   TCP/IP

CE FC RoHS

Identix
SOLUTIONS

Fingerprint Time Attendance & Access Control System

K30

Users : 1,000 Fingerprints
Card Storage : 1,000
Transaction Storage : 80,000
Fingerprint Sensor : 500 DPI Optical Sensor
Display : 2.8" Color TFT
Communication : TCP/IP, USB-host
Power Supply : 12V
Dimension (WxHxD) : 185 x 140 x 30 mm
Schedule Bell/Speaker : Mini Speaker
Schedule Bell : Yes
Self Service Query : Yes
Automatic Status Switch : Yes
DST, T9 Inupt : Yes
Support exit readers : Push Button

K30

Fingerprint   RFID   Access   TCP/IP   Battery

SF100

Users : 1500 Fingerprints
Transaction Storage : 80,000
Card Capacity : 5,000
Fingerprint Sensor : 500 DPI Optical Sensor
Identification speed : <=1 sec
Communication : USB-host , TCP/ IP, RS 485
Standard Features : Auxiliary Input
Dimension (WxHxD) : 90 x 90 x 34 mm
Wiegand : In & Out
Schedule Bell/Speaker : Mini Speaker
Algorithm Ver : VX 10.0
Support exit readers : KR500 , EM Locks,
Door Sensors, Alarm, Door Bell, Exit Button

SF100

Fingerprint   RFID   Access   TCP/IP

CE FC RoHS