FINGERTEC

Automating Attendance Affordably

TA500
Biometrics Time Attendance System

Fingerprint   ***Card**   **Password**   **TCP/IP**   **USB**

If you are looking for an affordable, reliable and simple biometrics time attendance clock, TA500 is your ultimate choice. It can contain 2000 fingerprint templates and 80,000 transaction logs in its flash memory at any given time. TA500 verifies fingerprint, password and it accepts embedment of card technology upon request. Equipped with the most commonly used IP communication method and USB flash disk, TA500 is the most powerful simple attendance system for your small and medium offices.

*Made to order

Powered by
TCMS V3
software

Product
Self-Guide DVD
INSIDE

YEARS 3
LIMITED WARRANTY
40 Months
for Resellers

Plug and Play
TA500 is easy to operate, connect it to the power source and it's ready to roll! Comes with in-built battery, you can make it portable for your convenience.

Intuitive Navigation
Equipped with colored screen LCD and intuitive icons, navigation in TA500 is made simple.

Easy Data Management
IP communication and USB Flash disk are available for your choice of connectivity

Sturdy Exterior
Made from robust materials, TA500 can stand the wear and tear for years to come and it comes with 3 years limited warranty.

Versatile and Secured Verification
TA500 gives you a variety of verification options such as fingerprint, password or card, or combination of options, providing you security and versatility you need.

Small in Size, Large in Storage
The compact TA500 can contain up to 2,000 fingerprints and 80,000 transaction logs, more than sufficient for your office requirements.

Get Your Money's Worth
This model was designed to offer biometrics solution economically, giving you efficiency and performance without putting a hole in your pocket.

Manage Data Easily
TCMS V3 is loaded with useful features complete with various reports for your business. Its data integration to 3rd party software is made available through the readily available SDK.

TCMS V3
A Software by FingerTec

Product
http://info.fingertec.com/ta500-1

Quick Start Guide
http://info.fingertec.com/ta500c-2

Installation Guide
http://info.fingertec.com/ta500c-3

User Guide
http://info.fingertec.com/ta500c-4

Video Guide
http://info.fingertec.com/ta500c-5

Technical Tips
http://info.fingertec.com/ta500c-6

TCMS V3 Software
http://info.fingertec.com/tcmsv3

LAYOUT PLAN

for illustration only

RS232 / TCP/IP (Cross Cable)

TCP/IP (Straight Cable) — Hub / Switch

TA500

Standalone (Single Reader System)

TA500   TA500

TCP/IP (Multi Reader System)
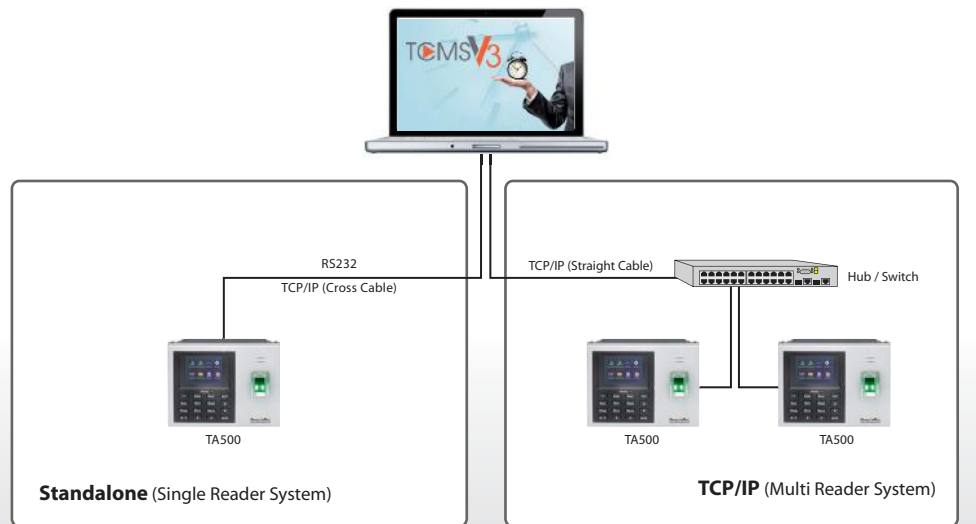
SPECIFICATIONS

MODEL	TA500
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS) & polycarbonate (PC)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	360 MHz
MEMORY	128 MB flash memory & 16 MB SDRAM
ALGORITHM	BioBridge VX10.0
DIMENSION (L X W X H), mm	184 x 38 x 134
STORAGE	
· Fingerprint templates	2000
· Cards	Made to order
· Transactions	80000
ENROLLMENT & VERIFICATION	
· Methods	Fingerprint (1:1, 1:N) & password *(Optional RFID card)*
· Recommended fingerprint per user ID	2
· Fingerprint placement	Any angle
· Verification time (sec)	< 1
· FAR (%)	< 0.0001
· FRR (%)	< 1
CARD TECHNOLOGY	
· RFID: 64-bit, 125kHz	Made to order
· MIFARE: MFIS50/S70, 13.56MHz	Made to order
COMMUNICATIONS	
· Method	TCP/IP, USB disk
OPERATING ENVIRONMENT	
· Temperature (°C)	0 ~ 45
· Humidity (%)	20 ~ 80
· Power input	DC12V1.5A
TIME ATTENDANCE	
· Siren	Yes
· Work codes	Yes
MULTIMEDIA	
· Voice	Yes
· Display	2.8" 3k color TFT screen
· Short messaging	Yes
· Internal backup battery	Yes (2-hours working, 4-hours standby)
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Indonesian, Vietnamese, Spanish, Portuguese (Portugal), Russion, Thai, Turkish, French, Persian. *Other languages are available upon request.*
SOFTWARE LANGUAGE	Arabic, Bulgarian, Chinese (Simplified), Chinese (Traditional), English, German, Hindi, Indonesian, Kurdish, Malay, Portuguese, Russian, Spanish, Thai, Vietnamese

NOTE: *Specifications are subject to change. Check* **http://product.fingertec.com** *for latest product information.*

Packaging
Dimension (mm) : 245 (L) x 90 (W) x 225 (H)
Weight : 1kg

Authorized Reseller:

072016