

## Automating Attendance Affordably

# TA500

### Biometrics Time Attendance System

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

Brochure User Manual Video Guide PPT Presentation Quick Start Guide Installation Guide

**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.

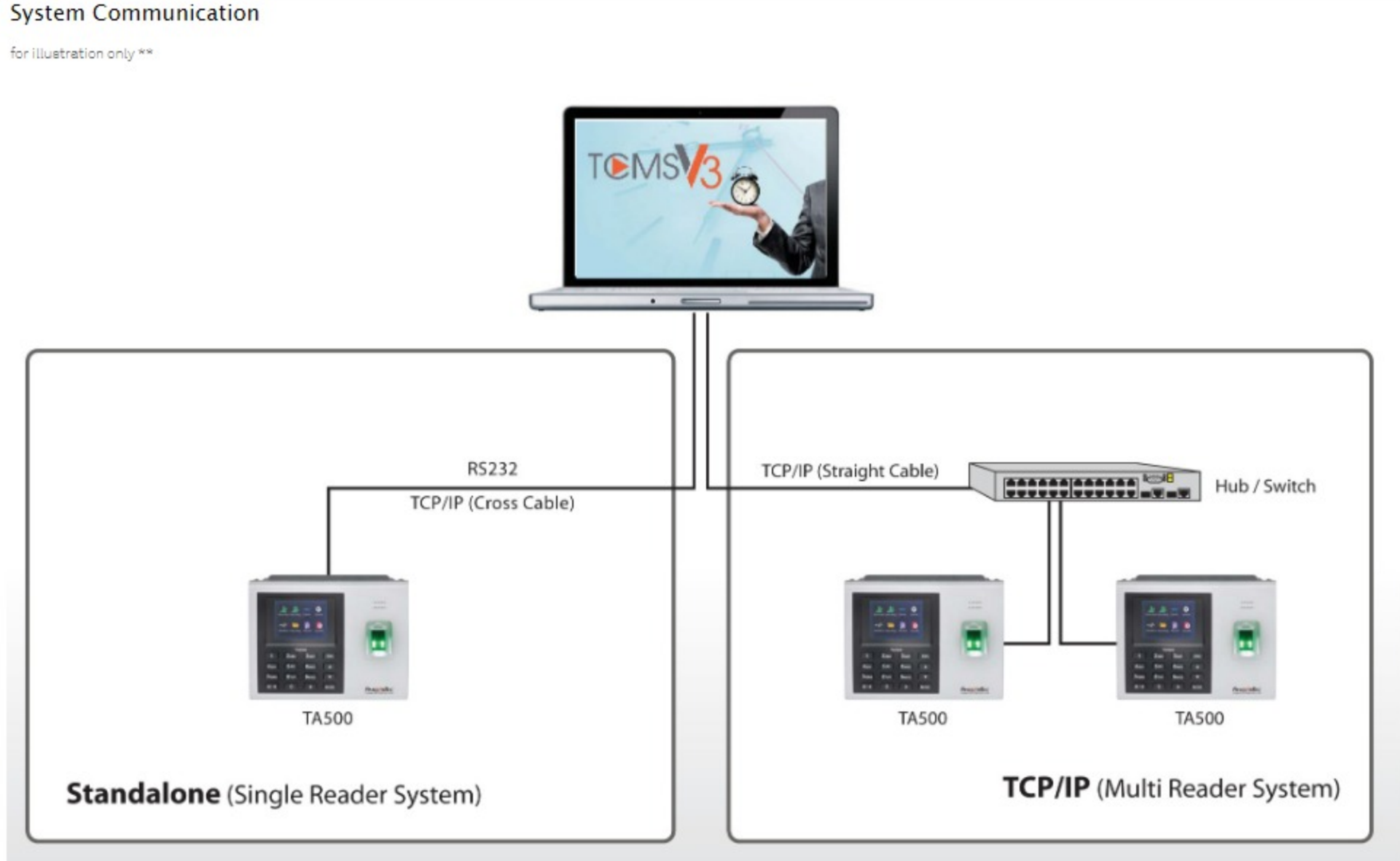
**Versatile and Secured Verification**  
TA500 gives you a variety of verification options such as fingerprint, password or card, or combination of options, providing you security and versatility you need.

**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.

### Layout Plan



### 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 VX 10.0
DIMENSION (L X W X H), mm	184 x 38 x 134
<b>STORAGE</b>	
• Fingerprint templates	2000
• Cards	Made to order
• Transactions	80000
<b>ENROLLMENT &amp; VERIFICATION</b>	
• Methods	Fingerprint (1:1, 1:N) & password (Optional RFID card)
• Recommended Fingerprint per user ID	2 (Max 1000 user ID)
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
<b>CARD TECHNOLOGY</b>	
• RFID: 64-bit, 125kHz, RF output power (EN300-330)	Made to order
• MIFARE: MF1S50/S70, 13.56MHz	Make to order
<b>COMMUNICATIONS</b>	
• Method	TCP/IP, USB disk
<b>OPERATING ENVIRONMENT</b>	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	12VDC1.5A
<b>TIME ATTENDANCE</b>	
• Siren	Internal and external
• Work codes	Yes
<b>MULTIMEDIA</b>	
• Greeting Voice	Yes
• Display	2.8" 3k color TFT screen
• Photo ID	Yes
• Internal backup battery	Yes (2-hours working, 4-hours standby)
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Indonesian, Vietnamese, Spanish, Portuguese (Portugal), Russian, Thai, Turkish, French, Persian. Other languages are available upon request.
SOFTWARE LANGUAGE	Arabic, Bulgarian, Chinese (Simplified), Chinese (Traditional), English, French, German, Hindi, Indonesian, Kurdish, Malay, Persian, Portuguese, Russian, Spanish, Thai, Vietnamese

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

\*N/A: Not applicable



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