



## 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 up to 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



#### 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.

## WEB LINK

 **Product**  
<http://info.fingertec.com/ta500-1>

 **Quick Start Guide**  
<http://info.fingertec.com/ta500-2>

 **Installation Guide**  
<http://info.fingertec.com/ta500-3>

 **User Guide**  
<http://info.fingertec.com/ta500-4>

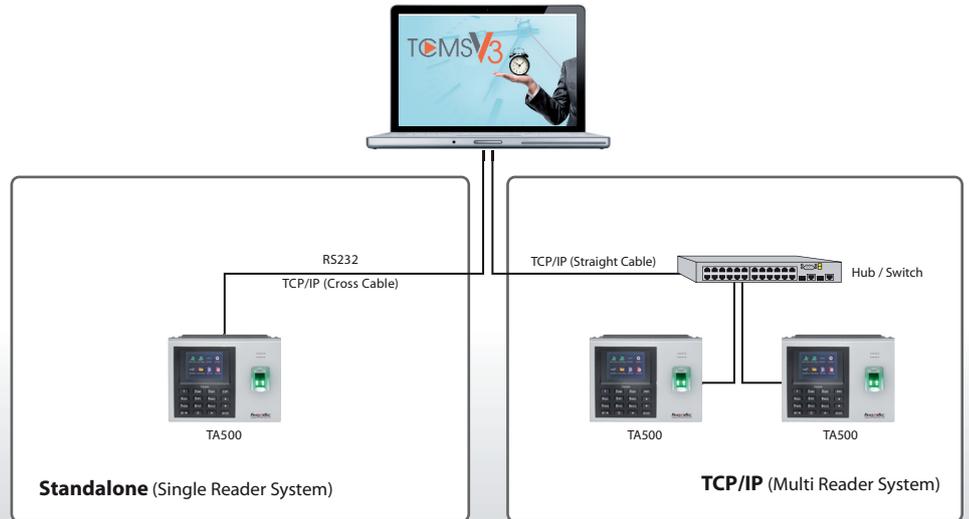
 **Video Guide**  
<http://info.fingertec.com/ta500-5>

 **Technical Tips**  
<http://info.fingertec.com/ta500-6>

 **TCMS V3 Software**  
<http://info.fingertec.com/tcmsv3>

## LAYOUT PLAN

for illustration only



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

## SPECIFICATIONS

<b>MODEL</b>	TA500
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS) & polycarbonate (PC)
<b>TYPE OF SCANNER</b>	Non coated optical scanner
<b>MICROPROCESSOR</b>	360 MHz
<b>MEMORY</b>	128 MB flash memory & 16 MB SDRAM
<b>ALGORITHM</b>	BioBridge VX10.0
<b>DIMENSION (L X W X H), mm</b>	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	Made to order
MIFARE: MIFISO/S70, 13.56MHz	Made to order
<b>COMMUNICATIONS</b>	
Method	TCP/IP, USB disk
<b>OPERATING ENVIRONMENT</b>	
Temperature (°C)	0 ~ 45
Humidity (%)	20 ~ 80
Power input	DC12V1.5A
<b>TIME ATTENDANCE</b>	
Siren	Internal and external
Work codes	Yes
<b>MULTIMEDIA</b>	
Voice	Yes
Display	2.8" 3k color TFT screen
Photo ID	Yes
Internal backup battery	Yes (2-hours working, 4-hours standby)
<b>VOICE / DISPLAY LANGUAGE (TERMINAL)</b>	English (Standard), Arabic, Indonesian, Vietnamese, Spanish, Portuguese (Portugal), Russian, Thai, Turkish, French, Persian. Other languages are available upon request.
<b>SOFTWARE LANGUAGE</b>	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.

Authorized Reseller:



**FINGERTEC**  
[www.fingertec.com](http://www.fingertec.com)

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